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09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
09/15/22	Sep-22	114,0	26,4	14,1	38,2	46,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
10/12/22	Oct-22	118,0	26,5	17,7	36,9	58,2 nada
11/11/22	Nov-22	231,0	25,9	15,5	36,7	57,8 nada
11/11/22	Nov-22	231,0	25,9	15,5	36,7	57,8 nada
11/11/22	Nov-22	231,0	25,9	15,5	36,7	57,8 nada
11/11/22	Nov-22	231,0	25,9	15,5	36,7	57,8 nada
11/10/22	Nov-22	231,0	25,9	15,5	36,7	57,8 nada
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/13/22	Dec-22	435,0	24,6	17,0	33,2	78,3 nada
12/13/22	Dec-22	435,0	24,6	17,0	33,2	78,3 nada
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
12/14/22	Dec-22	435,0	24,6	17,0	33,2	78,3 thin
01/11/23	Jan-23	496,0	23,7	19,4	30,1	84,0 thin
01/11/23	Jan-23	496,0	23,7	19,4	30,1	84,0 thin
02/13/23	Feb-23	114,0	24,4	19,0	30,4	81,6 nada
02/14/23	Feb-23	114,0	24,4	19,0	30,4	81,6 nada
02/14/23	Feb-23	114,0	24,4	19,0	30,4	81,6 nada
02/14/23	Feb-23	114,0	24,4	19,0	30,4	81,6 nada
02/15/23	Feb-23	114,0	24,4	19,0	30,4	81,6 thin
02/15/23	Feb-23	114,0	24,4	19,0	30,4	81,6 thin

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02/06/24	Feb-24	219,0	27,3	20,7	38,3	64,3 nada
02/06/24	Feb-24	219,0	27,3	20,7	38,3	64,3 nada
02/06/24	Feb-24	219,0	27,3	20,7	38,3	64,3 nada
03/20/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/20/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/20/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/20/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/20/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/21/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/21/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
03/21/24	Mar-24	218,0	27,7	19,6	39,3	66,3 nada
04/09/24	Apr-24	140,0	26,7	18,4	36,4	60,6 prun
04/10/24	Apr-24	140,0	26,7	18,4	36,4	60,6 prun
04/10/24	Apr-24	140,0	26,7	18,4	36,4	60,6 prun
05/07/24	May-24	0,0	25,3	13,3	35,8	44,1 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
06/10/24	Jun-24	0,0	23,7	15,2	33,0	42,7 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
07/09/24	Jul-24	0,0	23,8	14,5	34,7	39,0 NA
08/08/24	Aug-24	0,0	24,2	8,3	36,7	33,4 NA
08/08/24	Aug-24	0,0	24,2	8,3	36,7	33,4 NA
08/08/24	Aug-24	0,0	24,2	8,3	36,7	33,4 NA
09/12/24	Sep-24	0,0	29,5	17,2	40,3	28,5 NA
09/12/24	Sep-24	0,0	29,5	17,2	40,3	28,5 NA
09/12/24	Sep-24	0,0	29,5	17,2	40,3	28,5 NA
10/15/24	Oct-24	208,0	28,2	20,5	42,1	56,3 NA
10/15/24	Oct-24	208,0	28,2	20,5	42,1	56,3 NA
10/15/24	Oct-24	208,0	28,2	20,5	42,1	56,3 NA
10/15/24	Oct-24	208,0	28,2	20,5	42,1	56,3 NA
11/14/24	Nov-24	367,0	25,3	19,7	33,6	77,5 NA
12/12/24	Dec-24	291,0	25,8	19,8	34,1	75,8 NA

talhão	linha	coluna	com goma	com serragem	altura máx. (m)	copa
1	132	12	38	0	3,0	copa quebrada
1	133	37	1	0	1,5	galho quebrado
1	128	35	6	0	1,5	copa quebrada
1	128	25	8	0	1,5	copa quebrada
1	115	55	3	0	1,0	copa quebrada
1	117	64	24	0	3,0	copa quebrada
1	117	63	3	0	1,0	normal
1	107	68	8	0	1,2	galho quebrado
1	108	98	14	0	2,0	galho quebrado
1	111	31	6	0	1,5	copa quebrada
1	121	45	1	0	0,5	normal
1	106	103	4	0	1,5	normal
1	104	16	11	0	8,0	copa quebrada
1	104	15	10	0	2,0	normal
1	107	77	2	0	1,0	normal
1	104	14	2	0	1,0	normal
1	97	56	23	0	1,4	normal
1	98	98	2	0	1,0	normal
1	97	98	12	0	2,0	normal
1	97	97	3	0	1,0	normal
1	97	90	1	0	0,5	normal
1	97	54	10	0	1,5	desrama
1	95	56	2	0	1,0	normal
1	97	80	4	0	1,0	normal
1	97	86	3	0	1,0	normal
1	97	36	5	0	1,5	normal
1	97	7	8	0	3,0	normal
1	95	49	10	0	3,5	desrama
1	49	86	6	0	1,3	normal
1	96	98	3	0	1,0	normal
1	99	48	10	0	2,0	copa quebrada
1	96	68	8	0	3,0	normal
1	95	98	29	0	2,6	galho quebrado
1	96	61	11	0	3,5	normal
1	97	79	3	0	1,5	normal
1	96	72	6	0	3,6	normal
1	96	69	6	0	1,2	normal
1	95	41	20	0	2,5	normal
1	97	47	3	0	1,0	normal
1	97	51	2	0	2,6	normal
1	87	55	34	0	5,0	copa quebrada
1	98	50	2	0	2,0	normal
1	88	55	26	0	2,5	normal
1	95	47	9	0	3,0	normal
1	87	57	15	0	5,0	desrama

1	95	43	13	0	1,5	desrama
1	96	73	7	0	2,0	normal
1	96	14	21	4	3,0	galho quebrado
1	96	43	3	0	1,2	normal
1	95	36	16	0	1,6	normal
1	96	37	19	0	2,5	desrama
1	96	50	5	0	1,5	desrama
1	95	85	8	0	3,5	galho quebrado
1	95	11	12	0	3,5	normal
1	94	9	4	0	1,6	galho quebrado
1	95	10	8	0	1,7	normal
1	95	21	3	0	1,2	desrama
1	94	46	7	0	1,8	normal
1	94	61	4	0	1,5	normal
1	94	51	2	0	1,0	normal
1	94	56	9	0	1,5	normal
1	4	13	0	0	1,0	normal
1	4	15	0	4	2,0	normal
1	35	25	0	2	1,5	normal
1	36	39	0	3	4,0	desrama
1	36	40	30	13	3,0	copa quebrada
1	36	41	0	8	2,0	copa quebrada
1	38	33	0	1	1,0	normal
1	43	33	0	4	2,0	galho quebrado
1	46	21	0	8	1,5	desrama
1	46	18	0	2	1,0	copa quebrada
1	50	15	4	4	2,0	normal
1	51	1	0	1	1,5	normal
1	52	42	0	11	1,2	galho quebrado
1	55	25	3	1	2,0	normal
1	54	5	20	3	4,0	galho quebrado
1	55	1	3	1	2,5	normal
1	51	30	1	0	1,2	normal
1	57	30	12	2	4,0	normal
1	57	37	13	7	4,0	copa quebrada
1	1	28	2	0	0,3	normal
1	63	70	0	11	1,0	desrama
1	62	54	0	5	1,0	normal
1	88	53	8	18	2,5	normal
1	90	39	0	1	1,0	normal
1	92	16	0	1	0,5	normal
1	92	18	0	8	1,3	copa quebrada
1	94	103	1	0	1,0	desrama
1	94	100	2	20	2,0	desrama
1	95	87	0	8	1,0	galho quebrado
1	95	83	0	1	1,0	normal

1	95	17	1	1	1,0	normal
1	95	16	0	2	1,5	galho quebrado
1	94	62	1	1	1,0	desrama
1	94	59	0	4	1,0	copa quebrada
1	95	58	0	1	0,5	normal
1	94	54	0	8	1,0	desrama
1	95	50	0	1	0,5	desrama
1	94	49	1	0	1,0	normal
1	95	48	1	5	2,0	normal
1	95	44	0	7	1,0	normal
1	94	44	1	1	1,5	normal
1	95	42	0	18	2,0	normal
1	95	37	0	14	2,0	normal
1	95	21	0	2	0,5	desrama
1	95	19	1	7	0,0	normal
1	95	18	3	5	2,5	normal
1	95	12	0	4	1,0	normal
1	95	11	0	3	0,5	normal
1	95	10	0	5	1,0	normal
1	97	7	0	3	1,0	desrama
1	96	14	3	9	1,0	normal
1	97	14	0	1	0,5	normal
1	96	36	0	2	0,5	normal
1	96	38	7	0	2,0	normal
1	97	39	0	4	1,0	normal
1	96	47	2	0	1,0	normal
1	97	48	0	3	1,0	normal
1	96	51	0	6	1,0	desrama
1	97	52	0	1	0,5	normal
1	97	55	1	8	2,5	normal
1	96	56	0	1	0,5	normal
1	97	57	5	0	3,0	normal
1	86	62	0	11	2,1	normal
1	96	69	1	8	0,0	desrama
1	96	70	0	1	1,0	desrama
1	96	74	0	3	1,0	normal
1	96	15	3	3	1,5	desrama
1	96	77	0	3	1,0	normal
1	97	84	0	5	1,5	normal
1	96	86	0	3	1,0	normal
1	96	88	3	6	2,0	normal
1	97	95	0	1	1,0	normal
1	97	96	0	8	1,5	normal
1	96	100	0	2	1,0	normal
1	98	96	0	2	1,0	normal
1	98	49	0	10	1,0	copa quebrada

1	100	11	3	8	2,5	normal
1	101	70	0	6	1,5	copa quebrada
1	100	97	0	1	1,0	normal
1	102	101	5	4	3,0	copa quebrada
1	105	15	0	5	1,0	normal
1	105	16	4	10	2,0	copa quebrada
1	107	101	0	5	1,0	normal
1	107	66	0	6	1,0	normal
1	108	5	1	1	1,0	galho quebrado
1	108	47	0	7	3,0	copa quebrada
1	108	49	7	5	2,5	normal
1	108	96	1	12	3,0	copa quebrada
1	111	31	1	4	1,5	copa quebrada
1	115	55	0	4	1,0	copa quebrada
1	117	64	1	9	2,0	copa quebrada
1	117	75	1	0	1,0	copa quebrada
1	118	63	30	13	4,5	normal
1	122	108	0	10	3,0	normal
1	128	25	0	3	1,0	copa quebrada
1	128	35	0	8	2,0	copa quebrada
1	132	12	5	28	2,5	copa quebrada
1	133	68	2	0	1,0	normal
1	133	76	15	6	3,5	copa quebrada
1	133	85	4	14	3,0	copa quebrada
1	22	20	17	0	3,0	normal
1	55	14	11	4	2,5	normal
1	107	20	69	0	4,5	copa quebrada
1	108	61	0	25	2,5	normal
1	132	46	21	7	3,5	copa quebrada
2	1	30	0	7	1,2	normal
2	22	1	0	1	0,7	normal
2	22	16	0	1	1,0	normal
2	27	2	0	3	0,5	normal
2	39	3	0	1	0,6	normal
1	104	16	0	6	1,0	galho quebrado
1	108	2	0	1	0,5	normal
1	108	5	4	0	3,5	galho quebrado
1	107	20	46	0	3,5	copa quebrada
1	108	47	0	1	1,0	copa quebrada
1	108	49	5	10	3,0	normal
1	108	61	0	7	2,0	normal
1	107	66	0	4	1,5	desrama
1	108	96	0	6	2,0	copa quebrada
1	107	101	0	3	1,5	normal
1	111	31	0	2	1,0	copa quebrada
1	115	55	0	2	1,0	copa quebrada

1	117	75	0	2	1,0	copa quebrada
1	117	64	0	10	2,5	copa quebrada
1	117	63	0	2	2,0	desrama
1	118	63	22	0	4,0	normal
1	122	44	0	1	1,0	galho quebrado
1	97	96	0	5	1,0	normal
1	98	96	0	2	1,0	normal
1	97	91	0	5	1,5	normal
1	97	84	0	6	2,0	normal
1	97	57	0	4	2,0	normal
1	97	55	0	5	2,0	normal
1	97	52	0	1	0,5	normal
1	97	51	0	1	1,0	normal
1	97	48	0	1	1,0	normal
1	98	47	0	1	1,0	normal
1	97	39	0	4	2,0	normal
1	97	37	0	4	1,5	normal
1	97	7	0	4	2,0	desrama
1	100	11	0	6	2,0	normal
1	99	49	0	7	2,5	copa quebrada
1	102	101	5	6	3,0	copa quebrada
1	101	70	0	3	1,0	copa quebrada
1	96	38	7	2	2,0	desrama
1	95	42	7	5	3,0	normal
1	95	44	0	2	1,0	desrama
1	96	47	0	2	1,0	normal
1	95	48	0	6	2,0	normal
1	95	50	0	1	1,0	desrama
1	96	56	0	4	1,5	normal
1	96	69	1	7	2,5	normal
1	96	75	3	2	2,0	desrama
1	95	77	1	0	1,0	normal
1	95	83	0	1	1,0	normal
1	96	86	0	1	1,0	normal
1	95	87	1	1	1,0	galho quebrado
1	96	88	0	4	1,0	normal
1	96	100	0	1	0,5	normal
1	95	100	5	11	3,0	galho quebrado
1	97	98	3	0	1,5	galho quebrado
1	87	53	4	5	2,5	galho quebrado
1	88	53	4	20	4,0	normal
1	87	55	0	2	2,5	galho quebrado
1	92	16	0	2	2,0	normal
1	92	18	4	0	1,5	copa quebrada
1	94	103	0	1	1,0	desrama
1	94	62	1	0	0,5	copa quebrada

1	94	59	0	4	2,0	copa quebrada
1	94	54	0	7	3,0	desrama
1	94	49	1	0	1,0	normal
1	94	44	1	1	1,0	normal
1	95	11	2	1	1,5	desrama
1	95	12	0	1	1,0	normal
1	96	14	5	4	2,5	galho quebrado
1	95	18	0	1	0,5	normal
1	95	19	0	2	1,0	normal
1	95	21	0	3	1,0	galho quebrado
1	95	37	0	4	1,0	normal
1	61	28	0	2	0,5	normal
1	62	7	8	0	2,5	normal
1	63	70	1	2	4,0	desrama
1	65	83	0	1	0,5	normal
1	65	80	0	5	2,0	normal
1	66	33	1	1	1,0	desrama
1	67	32	6	0	2,0	normal
1	68	39	0	4	1,5	normal
1	67	56	1	11	2,5	desrama
1	70	27	0	7	2,0	normal
1	71	56	1	0	1,0	normal
1	4	15	0	3	1,5	normal
1	22	20	7	6	2,5	normal
1	36	39	0	1	1,0	galho quebrado
1	36	40	38	10	4,0	copa quebrada
1	48	33	10	0	4,0	copa quebrada
1	50	15	2	0	1,0	normal
1	52	42	0	7	1,5	copa quebrada
1	54	5	11	4	2,0	galho quebrado
1	55	1	1	0	1,0	normal
1	55	17	7	5	2,5	normal
1	55	25	1	5	2,5	normal
1	57	37	5	16	4,0	copa quebrada
1	57	36	8	6	3,0	normal
1	57	30	2	0	2,0	normal
1	71	69	0	10	2,0	normal
1	76	46	0	5	1,5	copa quebrada
1	75	64	0	2	1,0	normal
1	75	69	0	1	0,5	normal
1	78	42	0	7	2,5	desrama
1	79	15	0	1	1,0	desrama
1	79	38	1	3	1,5	normal
1	80	50	0	3	1,0	desrama
1	79	65	0	5	2,0	desrama
1	82	99	0	10	3,0	desrama

1	82	93	0	1	1,0	desrama
1	82	32	15	20	3,0	normal
1	81	24	5	5	1,0	normal
1	83	84	0	5	2,0	galho quebrado
1	86	71	2	2	1,5	copa quebrada
1	87	52	1	4	2,0	normal
1	128	25	0	1	1,0	copa quebrada
1	128	35	0	2	1,0	copa quebrada
1	133	25	0	4	2,0	copa quebrada
1	133	76	12	10	4,0	copa quebrada
1	133	68	3	0	1,5	normal
1	132	46	17	0	3,0	copa quebrada
1	130	43	2	0	0,0	normal
1	133	38	2	0	1,5	copa quebrada
1	132	12	0	20	2,5	copa quebrada
2	1	30	0	7	2,0	normal
2	22	16	0	3	1,0	normal
2	24	65	0	4	1,0	normal
2	38	40	5	0	2,0	normal
2	74	80	15	0	4,0	copa quebrada
2	103	75	16	0	4,0	copa quebrada
1	103	76	12	0	3,0	copa quebrada
1	107	20	29	0	3,0	copa quebrada
1	108	49	5	4	2,0	normal
1	115	55	0	1	1,0	copa quebrada
1	118	63	30	6	4,5	normal
1	95	109	25	0	0,0	galho quebrado
1	99	49	0	1	0,5	copa quebrada
1	102	101	4	6	3,5	normal
1	96	69	1	0	1,0	normal
1	96	75	1	0	1,0	normal
1	95	100	2	0	1,5	desrama
1	87	53	8	4	3,5	copa quebrada
1	88	53	4	7	2,5	normal
1	94	62	1	0	0,5	desrama
1	94	54	1	1	1,0	desrama
1	94	44	3	0	1,5	normal
1	95	11	2	0	0,0	normal
1	74	80	16	0	4,0	copa quebrada
1	76	46	0	4	1,5	copa quebrada
1	82	32	30	0	3,0	normal
1	81	24	2	0	2,0	normal
1	86	72	3	0	1,5	copa quebrada
1	62	7	7	0	2,0	normal
1	66	33	1	0	0,5	desrama
1	67	32	5	0	1,0	normal

1	67	56	0	4	2,0	desrama
1	22	20	18	0	2,5	normal
1	35	25	1	0	0,5	normal
1	36	40	38	0	5,0	copa quebrada
1	43	33	7	4	2,5	copa quebrada
1	50	15	1	0	1,0	normal
1	52	42	0	7	2,0	copa quebrada
1	54	5	18	0	3,0	galho quebrado
1	55	17	7	0	1,5	normal
1	55	25	3	0	1,0	normal
1	57	37	19	0	4,0	copa quebrada
1	57	36	9	0	2,0	normal
1	133	76	11	8	4,0	copa quebrada
1	133	68	3	0	2,0	normal
1	132	46	12	5	3,0	copa quebrada
1	133	38	5	0	2,0	copa quebrada
1	132	12	7	5	4,0	copa quebrada
1	77	41	6	9	3,0	copa quebrada
1	87	38	28	0	2,5	copa quebrada
1	112	22	60	0	4,0	galho quebrado
1	123	62	26	6	3,5	copa quebrada
1	132	84	80	0	4,5	copa quebrada
1	103	75	11	0	2,5	copa quebrada
1	108	5	1	0	0,5	normal
1	107	20	22	6	3,0	copa quebrada
1	112	22	34	0	4,0	galho quebrado
1	96	75	1	0	1,0	normal
1	86	71	2	0	1,0	copa quebrada
1	87	38	31	0	2,5	copa quebrada
1	87	53	5	0	2,0	copa quebrada
1	88	53	3	0	2,0	normal
1	95	83	1	0	1,0	normal
1	74	80	12	3	3,5	copa quebrada
1	77	41	6	6	2,5	copa quebrada
1	82	32	16	7	3,0	normal
1	19	8	5	3	3,0	normal
1	22	20	4	8	2,5	normal
1	36	40	25	6	4,5	copa quebrada
1	43	33	11	0	4,0	copa quebrada
1	54	4	14	0	3,0	galho quebrado
1	55	17	3	0	1,0	normal
1	57	36	2	0	1,0	normal
1	57	37	9	0	4,0	copa quebrada
1	62	2	3	0	1,0	normal
1	62	7	4	0	3,0	normal
1	123	62	26	0	4,0	copa quebrada

1	132	84	53	8	4,5	copa quebrada
1	133	76	9	7	3,0	copa quebrada
1	132	46	0	11	2,0	copa quebrada
1	133	38	3	0	1,5	copa quebrada
1	132	12	0	4	1,0	copa quebrada
1	83	77	18	0	2,5	copa quebrada
2	24	65	0	1	0,5	normal
2	27	36	1	0	0,5	normal
1	36	40	3	9	3,0	copa quebrada
1	43	33	4	2	2,5	copa quebrada
1	54	5	1	2	1,0	galho quebrado
1	62	2	1	0	1,0	normal
1	74	80	3	0	1,5	copa quebrada
1	83	77	0	4	2,0	copa quebrada
1	87	38	16	9	3,0	copa quebrada
1	103	75	7	0	3,0	copa quebrada
1	107	20	15	6	3,0	copa quebrada
1	112	22	5	0	1,5	desrama
1	123	62	3	0	2,0	copa quebrada
1	132	84	21	9	4,0	copa quebrada
2	7	55	26	0	4,0	copa quebrada
2	16	16	36	0	4,0	copa quebrada
2	22	110	2	0	1,0	galho quebrado
2	26	112	14	0	3,5	galho quebrado
2	17	6	1	0	1,0	normal
2	31	89	1	0	1,0	copa quebrada
2	44	128	4	0	2,0	normal
2	44	127	34	0	3,0	copa quebrada
2	44	126	15	0	3,0	normal
2	44	125	2	0	1,5	normal
2	50	129	4	0	2,0	galho quebrado
1	112	22	0	3	1,0	galho quebrado
1	125	62	9	0	1,5	copa quebrada
1	132	84	0	12	1,5	copa quebrada
2	7	55	0	7	1,5	copa quebrada
2	16	16	7	0	2,5	copa quebrada
2	22	110	2	0	1,0	galho quebrado
2	26	112	1	7	2,0	copa quebrada
2	31	89	0	4	1,0	copa quebrada
2	44	127	0	4	1,0	copa quebrada
1	87	38	0	14	1,5	copa quebrada
1	95	19	40	0	3,5	normal
3	2	120	11	0	1,0	normal
1	68	50	16	0	3,5	normal
1	91	32	34	0	5,0	galho quebrado
1	91	68	4	0	1,5	normal

1	94	19	2	0	1,0	galho quebrado
1	119	71	64	0	5,0	copa quebrada
1	128	18	21	3	4,0	copa quebrada
1	133	77	24	0	2,0	copa quebrada
1	133	78	56	0	3,0	copa quebrada
1	110	16	39	0	6,0	galho quebrado
2	2	44	3	0	0,5	normal
2	2	53	2	0	1,0	galho quebrado
2	5	44	4	0	1,5	normal
2	5	58	5	4	1,2	copa quebrada
2	6	109	2	5	1,5	copa quebrada
2	9	33	5	3	1,5	normal
2	9	95	3	4	4,0	copa quebrada
2	16	23	6	0	2,0	copa quebrada
2	21	24	10	9	2,5	normal
2	25	53	6	0	1,5	galho quebrado
2	26	113		12	1,5	normal
2	46	39	3	1	1,2	normal
2	47	39	2	5	1,7	normal
2	48	60	47	0	3,5	normal
1	67	7	4	6	4,0	normal
1	71	4	0	2	1,0	galho quebrado
1	71	1	18	0	4,0	normal
1	72	1	5	9	2,0	normal
1	73	3	38	0	5,0	normal
1	72	6	2	0	1,5	normal
1	77	1	5	6	2,5	normal
1	97	94	1	0	1,0	normal
1	108	26	5	0	1,9	normal
1	110	114	5	8	3,0	normal
1	110	115	6	0	3,0	normal
1	114	4	9	16	3,0	normal
1	119	71	7	18	3,5	copa quebrada
1	120	1	82	0	4,5	normal
1	121	1	39	0	3,5	normal
1	123	62	3	0	1,0	copa quebrada
1	124	26	27	14	5,0	copa quebrada
1	128	18	0	14	3,0	copa quebrada
1	130	1	4	0	4,0	normal
1	132	129	5	7	2,5	copa quebrada
1	96	14	1	0	1,0	morta
1	105	9	20	12	4,0	copa quebrada
1	106	10	0	5	1,2	normal
1	78	1	4	15	3,0	normal
1	85	34	8	3	3,0	galho quebrado
1	85	54	6	5	3,0	normal

1	91	32	1	8	1,5	galho quebrado
1	91	68	0	3	1,0	normal
1	4	10	2	1	1,0	normal
1	133	129	4	5	1,5	normal
1	36	36	7	0	1,0	normal
1	37	37	5	0	1,5	galho quebrado
1	38	36	8	0	2,0	normal
1	43	21	12	0	2,0	galho quebrado
1	47	7	123	0	7,0	normal
1	56	76	14	0	2,5	normal
1	54	74	4	0	1,5	normal
1	54	59	83	0	5,0	normal
1	50	68	33	0	3,0	normal
1	85	19	11	0	2,0	normal
1	88	104	38	0	4,0	normal
1	88	1	3	0	1,0	normal
1	91	3	21	0	2,5	galho quebrado
1	91	41	3	0	1,0	normal
1	91	42	8	0	1,5	copa quebrada
1	92	107	22	0	5,0	galho quebrado
1	112	121	2	0	3,0	normal
1	119	1	10	0	3,5	normal
1	131	22	29	0	4,0	normal
1	131	122	20	0	3,0	normal
1	132	122	8	0	4,5	normal
1	132	119	8	0	3,0	normal
1	132	118	31	0	3,0	normal
1	133	116	6	0	1,8	normal
2	2	63	101	0	4,5	galho quebrado
2	1	101	3	6	1,0	normal
2	3	64	1	0	1,0	normal
2	3	63	4	3	1,0	normal
2	8	69	5	0	1,5	normal
2	15	19	64	0	4,0	copa quebrada
2	16	19	18	0	2,0	normal
2	16	18	23	0	2,0	normal
2	17	18	8	0	1,2	normal
2	19	2	29	0	2,0	normal
2	21	4	7	0	1,0	galho quebrado
2	22	5	15	0	1,5	normal
2	21	117	1	0	1,5	normal
2	22	118	2	0	0,5	copa quebrada
2	23	66	5	0	1,0	normal
2	26	21	8	0	1,5	galho quebrado
2	25	120	19	0	2,0	normal
2	27	106	5	0	1,5	normal

2	28	22	10	0	2,0	normal
2	30	85	15	0	2,0	copa quebrada
2	31	85	3	0	0,5	normal
2	31	84	9	0	0,6	normal
2	31	29	12	0	2,0	galho quebrado
2	41	37	5	0	1,0	normal
2	41	121	4	0	1,0	normal
2	47	1	28	0	2,5	normal
2	3	32	3	4	2,5	copa quebrada
2	6	38	5	8	2,0	copa quebrada
2	5	44	1	0	1,0	normal
2	6	61	1	5	1,5	galho quebrado
2	9	5	15	8	2,0	galho quebrado
2	9	33	0	5	1,5	copa quebrada
2	9	71	7	6	4,0	normal
2	9	95	0	4	1,0	copa quebrada
2	14	100	0	9	2,0	copa quebrada
2	16	122	2	3	3,5	normal
2	16	121	8	13	3,0	normal
2	15	121	5	11	2,5	galho quebrado
2	18	1	0	7	1,5	normal
2	17	5	8	11	3,0	normal
2	21	24	0	5	1,0	normal
2	21	66	4	0	1,0	copa quebrada
2	21	110	9	4	2,5	normal
2	22	110	3	5	1,5	copa quebrada
2	26	105	0	5	1,0	copa quebrada
2	27	7	2	6	1,5	galho quebrado
2	40	67	2	0	1,0	galho quebrado
2	39	67	17	9	1,5	normal
2	39	66	3	6	1,5	normal
2	42	65	14	18	3,0	galho quebrado
2	41	68	6	5	2,0	normal
2	41	69	3	3	1,5	normal
2	46	50	3	4	1,0	copa quebrada
2	46	52	0	9	2,0	normal
2	45	121	27	5	3,0	copa quebrada
2	48	60	3	4	1,5	copa quebrada
2	47	51	7	3	2,0	normal
2	47	50	1	0	1,5	normal
2	50	11	0	5	1,0	normal
2	51	133	9	0	1,5	normal
2	51	50	6	5	2,0	galho quebrado
2	51	41	0	2	1,0	normal
3	3	127	42	0	3,5	galho quebrado
3	4	126	1	0	1,0	normal

3	5	113	18	0	2,5	normal
3	7	53	9	0	1,5	normal
3	11	79	27	0	0,5	galho quebrado
3	11	18	1	0	0,5	normal
3	11	46	2	0	1,5	normal
3	15	105	10	0	1,0	normal
3	15	104	1	3	2,0	normal
3	16	83	2	2	1,0	galho quebrado
3	16	77	4	0	1,2	normal
3	16	37	6	0	0,5	normal
3	16	36	1	0	0,5	normal
3	18	25	2	0	1,0	desrama
3	18	81	4	0	1,0	normal
3	17	81	5	0	2,5	normal
3	20	60	15	0	4,0	galho quebrado
3	34	89	84	0	3,0	normal
3	35	89	56	0	2,0	normal
3	34	91	18	0	1,0	normal
3	40	93	4	8	1,0	normal
3	43	91	4	0	2,0	normal
3	44	91	9	0	2,5	galho quebrado
3	46	78	19	0	1,5	normal
3	48	68	6	0	1,0	normal
3	55	1	6	0	1,5	normal
3	58	71	2	0	1,0	galho quebrado
3	72	18	38	0	4,0	galho quebrado
3	2	107	1	0	1,0	normal
3	4	2	2	5	1,5	normal
3	17	83	0	4	1,0	normal
3	29	1	3	12	2,5	copa quebrada
3	29	15	2	8	1,5	normal
3	37	75	1	2	1,0	normal
3	42	35	4	13	2,0	normal
3	41	75	23	9	3,0	copa quebrada
3	50	83	1	8	2,0	copa quebrada
3	66	35	2	5	1,0	normal
3	75	7	2	4	1,5	normal
3	46	78	7	0	4,0	galho quebrado
3	48	68	2	0	1,0	normal
3	55	1	10	0	2,0	normal
3	68	50	1	0	1,2	normal
3	72	18	27	0	3,0	galho quebrado
3	3	127	22	0	1,5	galho quebrado
3	4	126	1	0	1,0	normal
3	5	113	10	0	1,5	normal
3	11	78	1	0	1,0	normal

3	15	105	1	0	1,0	normal
3	18	25	1	0	1,2	galho quebrado
3	18	81	1	0	1,0	normal
3	20	60	5	0	3,0	galho quebrado
3	34	49	39	0	3,5	copa quebrada
3	35	89	17	0	3,0	normal
3	44	91	3	0	2,0	normal
3	5	103	2	0	1,5	normal
3	6	120	6	0	1,5	normal
3	11	50	4	0	1,5	normal
3	13	44	31	0	4,0	normal
3	16	3	19	0	2,0	normal
3	17	92	2	0	1,2	normal
3	30	20	10	0	5,0	normal
3	32	40	4	0	1,5	normal
3	33	28	6	0	1,0	normal
3	34	103	7	0	1,5	normal
3	42	106	9	0	1,5	copa quebrada
3	48	23	9	0	1,3	galho quebrado
3	56	40	5	0	2,5	normal
3	66	47	32	0	3,0	normal
3	72	25	10	0	1,5	normal
3	71	18	3	0	1,0	galho quebrado
1	131	22	15	0	2,0	normal
1	132	118	23	0	4,0	normal
1	132	119	8	0	3,0	normal
1	132	122	2	0	1,0	normal
1	131	122	0	4	1,0	normal
1	132	129	3	7	1,5	copa quebrada
1	133	129	3	0	1,5	normal
1	133	116	2	0	1,5	normal
1	41	44	4	0	1,0	normal
1	60	4	5	0	0,5	normal
1	62	70	77	0	5,0	galho quebrado
1	67	1	16	0	2,5	normal
1	79	31	66	0	5,0	galho quebrado
1	115	123	13	0	3,5	copa quebrada
1	117	120	46	0	7,0	copa quebrada
1	116	120	3	0	2,5	normal
1	117	13	21	0	3,0	normal
1	118	13	24	0	3,5	copa quebrada
1	119	43	106	0	4,0	copa quebrada
1	119	78	7	0	2,0	normal
1	119	80	8	0	2,0	copa quebrada
1	120	126	101	0	5,0	normal
1	116	123	15	0	3,0	normal

1	118	125	25	0	3,5	normal
1	129	22	24	0	3,0	copa quebrada
1	119	1	5	5	3,0	normal
1	120	1	43	0	4,0	normal
1	119	72	0	2	1,0	copa quebrada
1	121	1	18	0	3,0	normal
1	124	26	35	0	3,0	copa quebrada
1	88	104	25	0	4,0	normal
1	91	3	25	0	3,0	normal
1	91	41	2	0	1,0	normal
1	72	3	5	0	1,5	normal
1	72	6	2	0	1,0	normal
1	37	37	4	0	1,5	galho quebrado
1	38	36	6	0	1,5	normal
1	47	7	22	0	5,0	normal
1	54	14	3	0	1,5	normal
1	54	59	25	0	2,5	normal
1	50	68	12	0	2,0	normal
2	41	121	1	0	1,0	normal
2	47	51	2	0	1,0	normal
2	47	1	28	0	5,0	normal
2	21	4	5	0	2,0	galho quebrado
2	26	21	4	0	1,0	galho quebrado
2	26	113	12	0	4,0	normal
2	25	120	5	0	1,5	normal
2	28	22	4	0	1,0	normal
2	30	85	7	0	1,0	copa quebrada
2	41	65	1	0	1,0	normal
2	42	68	32	0	3,0	copa quebrada
2	2	55	7	0	1,5	copa quebrada
2	2	63	109	0	5,0	galho quebrado
2	1	101	1	3	1,0	normal
2	3	64	1	0	1,0	normal
2	3	63	9	0	2,0	normal
2	6	61	4	0	1,0	copa quebrada
2	8	69	3	0	1,0	normal
2	9	5	6	0	1,5	galho quebrado
2	16	122	0	8	1,5	normal
2	16	99	7	0	1,0	normal
2	16	18	12	0	1,5	normal
2	15	19	25	0	2,5	copa quebrada
2	17	5	2	0	1,0	normal
2	17	18	2	0	0,7	normal
2	19	2	12	0	1,3	normal
2	22	3	4	0	1,0	normal
2	3	109	25	0	4,0	galho quebrado

2	4	76	29	0	2,0	normal
2	3	4	16	0	2,0	copa quebrada
2	6	6	1	0	1,0	normal
2	5	59	14	0	2,0	copa quebrada
2	6	79	24	0	1,5	copa quebrada
2	6	108	3	0	1,0	normal
2	5	114	19	0	2,0	copa quebrada
2	5	121	18	0	1,0	normal
2	7	78	2	0	2,5	normal
2	7	61	30	0	2,5	normal
2	8	60	10	0	1,5	normal
2	7	28	3	0	1,5	normal
2	12	39	87	0	3,5	galho quebrado
2	12	40	4	0	1,0	galho quebrado
2	11	23	4	0	1,0	normal
2	11	24	14	0	0,7	copa quebrada
2	14	18	11	0	3,0	normal
2	14	19	6	0	1,0	copa quebrada
2	14	110	4	0	1,0	normal
2	15	29	16	0	1,0	normal
2	17	13	5	0	1,5	normal
2	17	17	5	0	0,8	normal
2	17	19	3	0	1,5	normal
2	18	19	1	0	0,4	normal
2	18	41	6	0	1,0	normal
2	18	42	21	0	2,5	copa quebrada
2	17	42	7	0	2,0	galho quebrado
2	17	43	1	0	0,5	normal
2	17	44	21	0	2,0	galho quebrado
2	18	69	25	0	2,0	galho quebrado
2	19	112	1	0	0,5	galho quebrado
2	20	96	5	0	1,0	normal
2	19	28	8	0	1,5	normal
2	23	121	11	0	1,0	normal
2	23	80	27	0	2,5	galho quebrado
2	23	76	2	0	1,0	normal
2	24	59	3	0	1,0	normal
2	24	32	3	0	1,0	normal
2	24	30	2	0	1,0	normal
2	25	84	31	0	2,0	galho quebrado
2	25	84	6	0	1,0	normal
2	27	108	3	0	1,0	normal
2	27	94	46	0	3,0	galho quebrado
2	28	85	27	0	3,0	normal
2	28	41	24	0	1,0	normal
2	29	3	2	0	0,5	normal

2	30	40	15	0	3,5	normal
2	29	95	6	0	1,0	normal
2	29	110	10	0	2,0	normal
2	29	122	16	0	3,5	normal
2	31	81	2	0	1,0	copa quebrada
2	31	53	25	0	3,0	normal
2	31	52	11	0	1,5	copa quebrada
2	31	16	24	0	2,0	galho quebrado
2	31	10	14	0	2,0	copa quebrada
2	34	38	134	0	6,0	galho quebrado
2	33	42	8	0	1,0	galho quebrado
2	35	91	10	0	2,0	galho quebrado
2	36	65	2	0	1,0	normal
2	36	19	2	0	0,6	normal
2	38	43	8	0	1,0	galho quebrado
2	37	83	35	0	5,0	galho quebrado
2	40	125	15	0	2,3	normal
2	42	103	19	0	2,0	normal
2	41	124	42	0	2,5	galho quebrado
2	46	1	85	0	3,5	normal
2	46	2	2	0	1,5	normal
2	47	129	34	0	4,0	normal
2	47	91	6	0	1,0	normal
2	48	68	3	0	1,0	copa quebrada
2	49	51	129	0	5,0	galho quebrado
2	49	69	38	0	4,0	normal
2	52	122	10	0	2,0	copa quebrada
2	51	96	21	0	3,5	copa quebrada
2	51	90	4	0	1,5	normal
2	51	33	3	0	1,0	normal
2	51	26	2	0	1,5	normal
3	8	94	9	0	3,0	normal
3	12	76	15	0	3,0	normal
3	11	40	18	0	2,5	normal
3	17	49	39	0	4,5	normal
3	25	117	35	0	5,0	desrama
3	31	84	4	0	1,5	copa quebrada
3	31	32	76	0	4,0	normal
3	33	37	5	0	3,0	normal
3	42	61	6	0	2,0	normal
3	42	92	21	0	3,0	galho quebrado
3	43	93	11	0	2,0	normal
3	47	97	25	0	3,5	normal
3	52	42	26	0	3,0	galho quebrado
3	52	57	10	0	1,5	desrama
3	57	40	3	0	1,3	normal

3	59	76	14	0	3,0	desrama
3	70	58	24	0	3,5	normal
3	69	13	3	0	1,5	normal
3	73	17	5	0	1,0	normal
3	76	17	28	0	3,5	normal
3	4	126	2	0	1,2	normal
3	5	113	4	0	2,0	normal
3	6	120	4	0	2,0	normal
3	11	79	4	0	2,0	copa quebrada
3	11	50	4	0	1,5	normal
3	13	44	33	0	2,0	normal
3	16	3	31	0	2,0	normal
3	18	81	1	0	2,0	normal
3	17	92	2	0	1,0	normal
3	20	60	4	0	2,0	galho quebrado
3	29	1	1	0	1,5	copa quebrada
3	30	20	10	0	3,0	normal
3	33	28	6	0	3,0	normal
3	34	89	50	0	2,5	copa quebrada
3	34	91	2	0	2,0	normal
3	34	103	6	0	1,5	normal
3	35	89	14	0	4,0	normal
3	43	91	3	0	1,5	normal
3	44	91	2	0	2,0	normal
3	46	78	6	0	4,0	galho quebrado
3	48	23	5	0	1,5	normal
3	55	1	11	0	2,0	normal
3	56	40	3	0	2,5	normal
3	66	47	8	0	3,0	normal
3	71	18	7	0	1,5	galho quebrado
3	72	18	29	0	3,5	normal
3	72	25	8	0	1,5	normal
2	47	129	24	0	5,0	normal
2	47	91	3	0	2,0	normal
2	47	50	1	0	1,5	copa quebrada
2	47	1	22	0	4,0	normal
2	49	51	63	0	5,0	galho quebrado
2	49	69	37	0	4,0	normal
2	52	122	8	0	2,0	copa quebrada
2	51	96	22	0	3,0	copa quebrada
2	51	90	4	0	2,0	normal
2	51	50	2	0	2,0	galho quebrado
2	51	33	3	0	1,5	normal
2	51	26	2	0	1,0	galho quebrado
2	27	98	22	0	4,0	normal
2	28	97	3	0	1,0	normal

2	27	90	12	0	3,0	normal
2	27	81	2	0	1,0	normal
2	29	74	11	0	4,0	normal
2	27	68	4	0	1,5	normal
2	27	42	4	0	1,0	normal
2	28	21	10	0	1,5	normal
2	30	4	30	0	3,0	normal
2	30	80	43	0	4,0	normal
2	29	87	12	0	2,0	normal
2	29	101	4	0	1,5	normal
2	29	102	15	0	4,0	normal
2	30	102	2	0	1,0	normal
2	29	120	19	0	4,0	normal
2	29	132	28	0	4,5	normal
2	29	133	3	0	1,5	normal
2	30	133	14	0	2,0	normal
2	30	132	24	0	5,0	normal
2	31	98	5	0	1,8	normal
2	31	91	7	0	4,0	normal
2	31	7	19	0	5,0	copa quebrada
2	32	6	9	0	5,0	normal
2	32	5	3	0	1,5	normal
2	33	5	5	0	1,0	normal
2	35	65	8	0	2,0	normal
2	37	1	12	0	1,5	normal
2	37	79	10	0	1,5	desrama
2	37	136	12	0	1,5	galho quebrado
2	42	8	2	0	0,5	normal
2	43	142	9	0	3,0	normal
2	43	95	33	0	4,0	normal
2	44	26	5	0	1,5	normal
2	43	4	34	0	4,0	normal
2	47	119	26	0	4,0	normal
2	48	118	29	0	5,0	normal
2	2	29	35	0	3,0	galho quebrado
2	4	12	5	0	1,3	galho quebrado
2	6	71	2	0	1,5	galho quebrado
2	7	105	26	0	2,5	copa quebrada
2	7	66	3	0	1,5	normal
2	13	39	3	0	0,8	normal
2	16	81	14	0	3,0	normal
2	20	89	17	0	2,0	galho quebrado
2	22	44	2	0	1,0	normal
2	22	45	5	0	1,5	normal
2	22	46	69	0	4,0	copa quebrada
2	24	92	4	0	3,0	normal

2	23	78	3	0	2,0	normal
2	23	70	6	0	1,0	normal
2	23	46	12	0	4,0	normal
2	26	25	13	0	4,0	normal
2	26	34	29	0	5,0	normal
2	25	36	37	0	4,0	galho quebrado
2	25	55	14	0	4,0	normal
2	25	56	29	0	4,0	normal
2	25	72	6	0	2,0	normal
2	26	86	2	0	2,0	normal
2	25	116	18	0	2,0	normal
2	25	117	10	0	3,0	normal
2	26	124	5	0	1,7	normal
2	27	125	8	0	3,0	normal
2	27	121	10	0	3,5	normal
2	28	122	28	0	5,0	normal
2	27	122	5	0	1,5	galho quebrado
2	28	119	6	0	4,0	normal
2	27	115	4	0	1,0	normal
2	28	105	7	0	2,0	normal
2	27	104	4	0	1,0	normal
2	28	104	5	0	2,0	normal
2	28	103	6	0	1,0	normal
2	28	102	6	0	1,0	normal
2	27	101	3	0	2,0	normal
2	2	55	2	2	0,5	copa quebrada
2	2	63	102	0	4,0	copa quebrada
2	3	109	19	0	2,5	normal
2	4	76	16	0	2,5	normal
2	3	64	1	0	0,5	normal
2	3	32	1	0	1,0	copa quebrada
2	3	4	12	0	1,5	normal
2	6	6	1	0	1,0	normal
2	5	44	1	0	1,0	copa quebrada
2	5	59	9	0	2,0	copa quebrada
2	6	61	2	0	1,0	copa quebrada
2	6	79	21	0	2,0	normal
2	6	108	2	0	1,0	copa quebrada
2	5	119	17	0	2,5	normal
2	5	121	15	0	2,0	normal
2	8	69	2	0	1,2	normal
2	7	61	28	0	3,0	normal
2	8	60	8	0	2,0	normal
2	7	28	3	0	1,0	normal
2	9	5	5	0	3,0	galho quebrado
2	12	40	2	0	1,0	copa quebrada

2	12	39	65	0	4,5	galho quebrado
2	11	24	12	0	1,5	copa quebrada
2	11	23	2	0	1,0	normal
2	14	18	11	0	1,5	normal
2	14	19	4	0	1,0	copa quebrada
2	14	121	6	0	2,5	normal
2	15	122	2	0	1,0	galho quebrado
2	16	121	3	0	1,5	normal
2	15	29	16	0	2,0	normal
2	15	19	22	0	2,5	copa quebrada
2	16	19	5	0	0,7	normal
2	16	18	9	0	1,5	normal
2	17	13	3	0	1,0	normal
2	17	19	2	0	1,0	normal
2	18	19	1	0	0,5	normal
2	18	41	2	0	1,0	normal
2	18	42	17	0	1,0	copa quebrada
2	17	42	4	0	1,0	galho quebrado
2	17	43	1	0	0,5	normal
2	17	44	19	0	2,0	normal
2	18	69	23	0	2,0	galho quebrado
2	19	112	2	0	1,0	normal
2	20	96	4	0	2,0	normal
2	19	98	6	0	1,5	normal
2	19	2	12	0	1,5	normal
2	22	3	4	0	0,5	normal
2	21	4	7	0	2,0	galho quebrado
2	23	121	6	0	1,5	normal
2	23	80	36	0	4,0	galho quebrado
2	23	76	36	0	4,0	normal
2	24	59	4	0	2,0	normal
2	24	32	3	0	1,0	normal
2	25	84	8	0	2,0	normal
2	26	84	20	0	3,0	normal
2	26	113	8	0	4,0	normal
2	25	120	4	0	2,0	normal
2	27	108	9	0	2,0	normal
2	27	94	23	0	4,0	copa quebrada
2	28	85	23	0	2,5	normal
2	28	41	16	0	1,0	normal
2	28	22	4	0	1,3	normal
2	29	3	2	0	0,5	normal
2	30	40	9	0	4,0	normal
2	29	110	7	0	2,0	normal
2	29	112	100	0	1,5	normal
2	31	84	1	0	1,0	copa quebrada

2	31	81	1	0	1,5	copa quebrada
2	31	53	13	0	2,0	normal
2	31	52	5	0	2,0	copa quebrada
2	31	16	22	0	2,5	galho quebrado
2	31	20	11	0	1,0	copa quebrada
2	34	38	79	0	6,0	galho quebrado
2	33	42	8	0	2,0	galho quebrado
2	35	91	4	0	1,2	galho quebrado
2	36	65	2	0	1,0	normal
2	38	43	3	0	1,0	normal
2	37	23	31	0	4,0	galho quebrado
2	40	125	5	0	2,3	normal
2	42	103	8	0	2,0	normal
2	41	121	1	0	1,0	normal
2	41	124	14	0	2,5	normal
2	46	1	56	0	4,0	normal
1	47	7	18	0	4,0	normal
1	56	76	5	0	1,5	normal
1	54	59	12	0	4,0	normal
1	60	4	2	0	1,0	normal
1	62	70	62	0	5,0	copa quebrada
1	67	1	3	0	1,0	normal
1	79	31	51	0	5,0	galho quebrado
1	86	34	41	0	5,5	copa quebrada
1	88	104	7	0	3,0	normal
1	91	3	23	0	3,0	normal
1	116	120	2	0	1,0	galho quebrado
1	117	120	74	0	8,0	copa quebrada
1	118	12	18	0	3,0	normal
1	117	8	2	0	2,3	normal
1	118	22	4	0	3,5	copa quebrada
1	119	4	3	0	2,5	normal
1	120	36	5	0	4,5	normal
1	119	86	4	0	4,0	copa quebrada
1	119	4	2	0	2,0	copa quebrada
1	119	80	1	0	1,0	normal
1	120	126	4	0	4,0	normal
1	122	1	16	0	4,0	normal
1	129	22	20	0	4,0	galho quebrado
1	131	22	2	0	2,0	normal
1	30	1	12	0	3,0	normal
1	62	21	17	0	4,0	normal
1	76	6	8	0	3,0	normal
1	76	9	36	0	4,0	copa quebrada
1	76	26	7	0	3,0	galho quebrado
1	87	33	10	0	3,5	normal

1	89	7	31	0	7,0	galho quebrado
1	89	4	50	0	4,0	galho quebrado
1	89	3	17	0	4,0	normal
1	89	1	7	0	2,0	galho quebrado
1	90	2	5	0	2,0	normal
1	115	34	7	0	2,0	copa quebrada
1	120	90	17	0	5,0	copa quebrada
1	127	106	28	0	6,0	galho quebrado
1	131	21	2	0	3,5	normal
2	43	95	43	0	5,0	normal
2	43	142	9	0	3,0	normal
2	46	1	58	0	5,0	normal
2	47	1	14	0	3,0	normal
2	47	91	4	0	1,0	normal
2	47	117	17	0	5,0	normal
2	47	119	24	0	4,0	normal
2	48	118	15	0	6,0	normal
2	48	119	3	0	1,2	normal
2	47	129	22	0	5,5	normal
2	50	94	23	0	5,0	normal
2	49	69	29	0	5,0	normal
2	49	51	91	0	6,0	normal
2	51	50	4	0	1,0	normal
2	51	90	5	0	1,2	normal
2	51	96	18	0	3,0	normal
2	52	122	7	0	2,0	normal
2	29	132	11	0	3,0	normal
2	29	120	18	0	4,0	normal
2	29	112	16	0	5,0	galho quebrado
2	29	110	5	0	2,0	normal
2	29	102	9	0	4,0	normal
2	30	102	2	0	1,0	normal
2	30	88	4	0	1,5	normal
2	29	87	11	0	3,0	normal
2	30	80	38	0	5,0	galho quebrado
2	30	4	21	0	3,0	normal
2	29	3	2	0	0,9	normal
2	32	5	2	0	1,5	normal
2	32	6	4	0	2,0	normal
2	31	7	55	0	4,0	copa quebrada
2	31	10	7	0	1,5	copa quebrada
2	31	16	16	0	3,0	galho quebrado
2	31	52	4	0	2,0	copa quebrada
2	31	53	8	0	4,0	normal
2	31	91	8	0	4,0	normal
2	31	98	6	0	3,0	normal

2	33	42	5	0	3,0	galho quebrado
2	34	38	78	0	5,0	galho quebrado
2	33	5	2	0	1,0	normal
2	35	11	31	0	6,0	normal
2	36	65	2	0	1,0	normal
2	35	65	5	0	2,0	galho quebrado
2	35	91	4	0	1,2	galho quebrado
2	37	136	11	0	2,0	galho quebrado
2	37	83	28	0	6,0	galho quebrado
2	37	79	6	0	3,0	copa quebrada
2	38	43	3	0	1,0	galho quebrado
2	37	1	13	0	3,0	normal
2	40	125	6	0	1,0	normal
2	41	124	4	0	2,0	galho quebrado
2	42	103	8	0	2,0	normal
2	42	8	92	0	6,0	normal
2	43	4	45	0	5,0	normal
2	25	36	27	0	5,0	normal
2	25	47	77	0	6,0	normal
2	25	50	4	0	2,0	normal
2	25	55	3	0	2,0	normal
2	25	56	24	0	5,0	normal
2	25	72	6	0	2,0	normal
2	26	84	15	0	3,0	normal
2	25	84	10	0	3,0	normal
2	26	86	6	0	1,5	normal
2	26	107	8	0	3,0	normal
2	25	116	22	0	3,5	normal
2	25	117	6	0	3,0	normal
2	25	120	6	0	4,0	normal
2	26	124	10	0	3,0	galho quebrado
2	26	127	9	0	4,0	normal
2	28	21	12	0	6,0	normal
2	27	68	10	0	3,5	normal
2	28	71	4	0	2,0	normal
2	28	72	24	0	3,0	normal
2	28	74	18	0	4,0	normal
2	28	85	16	0	2,0	normal
2	28	87	1	0	1,0	normal
2	27	90	11	0	5,0	normal
2	27	94	15	0	4,0	copa quebrada
2	27	98	31	0	5,0	normal
2	28	103	6	0	1,5	normal
2	28	104	3	0	2,0	normal
2	27	104	7	0	4,0	normal
2	28	105	3	0	3,0	normal

2	28	108	6	0	2,0	normal
2	27	115	2	0	1,0	normal
2	27	121	7	0	4,0	normal
2	27	122	2	0	2,0	galho quebrado
2	28	122	26	0	5,0	normal
2	29	133	4	0	3,0	normal
2	30	133	28	0	7,0	normal
2	30	132	18	0	5,0	normal
2	16	81	34	0	6,0	normal
2	15	29	15	0	1,0	normal
2	15	19	12	0	1,5	copa quebrada
2	16	18	5	0	6,0	normal
2	17	13	4	0	1,0	normal
2	17	18	3	0	1,0	normal
2	17	19	2	0	1,0	normal
2	18	19	1	0	0,5	normal
2	18	41	4	0	2,0	normal
2	18	42	16	0	2,0	copa quebrada
2	17	42	5	0	2,0	galho quebrado
2	17	43	1	0	0,7	normal
2	17	44	12	0	2,0	galho quebrado
2	18	69	25	0	2,0	galho quebrado
2	19	112	1	0	1,0	normal
2	20	96	5	0	1,0	normal
2	20	89	9	0	1,5	galho quebrado
2	20	44	6	0	2,0	normal
2	20	37	1	0	1,5	normal
2	19	28	5	0	1,0	normal
2	19	2	12	0	1,0	normal
2	22	3	4	0	1,0	normal
2	21	4	4	0	1,0	normal
2	22	31	58	0	6,0	normal
2	22	45	7	0	3,0	normal
2	21	46	47	0	3,0	copa quebrada
2	23	121	10	0	1,0	normal
2	24	92	2	0	2,0	normal
2	23	80	24	0	4,0	copa quebrada
2	23	76	41	0	3,5	normal
2	24	59	5	0	4,0	normal
2	25	46	14	0	4,0	normal
2	25	3	5	0	3,0	normal
2	25	6	16	0	5,0	normal
2	25	9	3	0	3,0	normal
2	26	25	14	0	5,0	normal
2	26	34	25	0	6,0	normal
2	2	29	28	0	3,0	galho quebrado

2	2	63	93	0	4,0	copa quebrada
2	1	63	25	0	5,0	normal
2	2	72	4	0	4,0	normal
2	2	85	9	0	2,0	normal
2	1	100	5	0	3,0	normal
2	1	101	2	0	1,0	normal
2	4	110	10	0	2,0	normal
2	3	109	22	0	4,0	galho quebrado
2	3	103	27	0	2,0	normal
2	4	76	11	0	2,0	normal
2	4	12	5	0	1,0	galho quebrado
2	3	4	6	0	2,0	copa quebrada
2	6	6	1	0	1,0	normal
2	5	59	12	0	1,0	copa quebrada
2	6	61	4	0	1,5	copa quebrada
2	6	71	3	0	1,0	galho quebrado
2	6	79	14	0	2,0	copa quebrada
2	6	108	2	0	1,0	normal
2	5	119	17	0	1,5	copa quebrada
2	5	121	17	0	1,5	normal
2	7	105	20	0	3,0	copa quebrada
2	7	82	4	0	3,0	normal
2	7	78	2	0	2,0	normal
2	8	69	2	0	1,5	normal
2	7	66	2	0	2,0	normal
2	7	61	8	0	3,0	normal
2	8	60	10	0	4,0	normal
2	7	28	2	0	2,0	normal
2	12	40	2	0	1,0	copa quebrada
2	12	39	62	0	4,5	galho quebrado
2	11	23	3	0	2,0	normal
2	14	18	13	0	3,0	normal
2	14	110	5	0	3,0	normal
2	16	103	10	0	2,5	normal
3	8	111	11	0	2,0	normal
3	8	110	5	0	2,0	normal
3	14	117	11	0	2,0	copa quebrada
3	25	118	3	0	3,0	normal
3	27	119	19	0	6,0	normal
3	36	29	9	0	2,0	normal
3	54	57	9	0	3,0	normal
3	71	18	3	0	1,0	normal
3	71	18	8	0	2,0	copa quebrada
3	73	17	2	0	1,0	normal
3	76	17	19	0	5,0	normal
3	3	127	8	0	3,0	galho quebrado

3	4	126	2	0	1,0	normal
3	5	112	4	0	2,0	normal
3	6	120	4	0	2,0	normal
3	8	94	8	0	1,5	normal
3	12	94	5	0	3,0	normal
3	12	76	8	0	3,0	normal
3	11	50	4	0	1,5	normal
3	11	40	13	0	2,5	normal
3	13	44	41	0	3,5	normal
3	16	3	18	0	2,0	normal
3	17	2	3	0	3,0	normal
3	17	79	39	0	4,0	normal
3	17	92	2	0	2,0	normal
3	20	60	4	0	3,0	galho quebrado
3	20	48	32	0	4,0	normal
3	25	117	41	0	6,0	galho quebrado
3	30	20	5	0	3,0	normal
3	31	32	57	0	6,0	normal
3	33	28	4	0	4,0	normal
3	34	85	19	0	2,0	copa quebrada
3	35	89	14	0	4,0	normal
3	42	61	5	0	2,0	normal
3	42	92	11	0	2,5	copa quebrada
3	43	93	11	0	3,0	normal
3	44	91	1	0	1,0	galho quebrado
3	46	78	6	0	2,0	normal
3	47	97	23	0	4,0	normal
3	52	57	3	0	2,5	copa quebrada
3	52	42	16	0	2,0	normal
3	55	42	3	0	1,5	normal
3	55	1	9	0	3,0	normal
3	57	40	2	0	2,5	normal
3	59	76	11	0	3,0	normal
3	69	23	3	0	1,2	normal
3	70	58	11	0	2,0	normal
3	72	25	7	0	1,0	normal
2	2	88	10	0	2,0	normal
2	1	88	10	0	3,0	normal
2	5	60	2	0	2,5	normal
2	5	92	15	0	3,0	copa quebrada
2	7	104	3	0	1,5	normal
2	7	102	19	0	5,0	normal
2	21	45	3	0	3,0	normal
2	26	36	4	0	4,0	normal
2	26	121	18	0	5,0	normal
2	27	61	3	0	1,0	galho quebrado

2	28	69	11	0	2,0	normal
2	33	120	26	0	4,5	copa quebrada
2	34	105	8	0	3,0	normal
2	34	21	9	0	1,0	galho quebrado
2	35	75	3	0	1,5	normal
2	40	52	4	0	1,0	normal
2	44	73	12	0	3,0	galho quebrado
2	46	118	31	0	5,0	copa quebrada
2	48	2	15	0	3,0	normal
1	32	17	8	0	1,5	normal
1	71	91	6	0	2,0	normal
1	112	46	19	0	2,5	galho quebrado
1	118	79	9	0	3,0	normal
1	121	123	2	0	1,0	normal
1	122	128	28	0	4,0	normal
1	123	86	4	0	1,5	galho quebrado
1	124	129	5	0	4,0	normal
1	127	71	21	0	5,0	normal
1	126	70	3	0	1,5	normal
1	127	8	1	0	1,2	normal
1	128	13	15	0	4,0	normal
1	128	23	7	0	2,5	normal
1	129	85	15	0	4,0	normal
1	129	84	25	0	2,5	normal
1	129	103	44	0	4,0	normal
1	129	104	4	0	1,0	normal
1	129	106	3	0	1,0	normal
1	128	127	7	0	2,0	normal
1	129	128	12	0	3,0	normal
1	131	97	6	0	3,0	normal
1	130	34	5	0	4,0	galho quebrado
1	131	26	16	0	5,0	normal
1	131	4	22	0	4,0	normal
1	133	65	7	0	2,0	normal
1	132	98	9	0	2,0	normal
1	128	70	58	0	6,0	normal
1	129	131	22	0	3,0	normal
1	131	62	28	0	3,0	normal
1	130	12	48	0	6,0	normal
1	130	10	6	0	2,0	normal
1	131	5	37	0	5,0	normal
1	132	5	28	0	5,0	normal
1	132	48	12	0	4,0	normal
1	133	83	8	0	3,0	normal
1	132	116	8	0	4,0	normal
1	132	117	6	0	3,0	normal

1	30	1	15	0	3,5	normal
1	40	44	4	0	2,5	normal
1	47	7	25	0	6,0	normal
1	56	76	7	0	2,0	normal
1	54	59	16	0	4,0	normal
1	62	70	65	0	6,0	galho quebrado
1	62	21	20	0	4,0	normal
1	67	1	6	0	2,0	normal
1	76	9	41	0	6,0	copa quebrada
1	76	26	8	0	3,0	galho quebrado
1	79	31	49	0	5,0	galho quebrado
1	87	33	8	0	3,5	normal
1	89	1	6	0	1,0	normal
1	89	3	16	0	3,0	normal
1	89	4	65	0	6,0	copa quebrada
1	89	7	25	0	6,0	galho quebrado
1	88	104	13	0	4,0	normal
1	91	3	26	0	3,0	galho quebrado
1	112	121	13	0	5,0	normal
1	115	34	6	0	1,0	copa quebrada
1	117	13	10	0	2,0	normal
1	117	79	21	0	5,0	normal
1	117	120	28	0	3,0	copa quebrada
1	116	120	3	0	3,0	normal
1	116	121	29	0	4,0	normal
1	116	123	21	0	6,0	normal
1	118	125	8	0	2,0	normal
1	119	80	4	0	2,0	normal
1	119	79	5	0	2,0	copa quebrada
1	119	43	87	0	3,5	copa quebrada
1	118	13	17	0	3,0	copa quebrada
1	119	1	1	0	2,0	normal
1	120	1	18	0	3,0	normal
1	121	1	11	0	3,0	normal
1	120	126	65	0	7,5	normal
1	127	106	31	0	6,0	normal
1	129	22	22	0	3,0	copa quebrada
1	116	121	51	0	5,0	normal
1	117	79	13	0	4,0	normal
1	128	70	55	0	5,0	normal
1	131	5	46	0	8,0	normal
1	130	10	7	0	2,0	normal
1	130	12	83	0	6,0	normal
1	130	23	2	0	1,5	normal
1	131	62	22	0	3,0	normal
1	129	131	25	0	3,5	copa quebrada

1	133	83	8	0	3,0	normal
1	132	48	15	0	4,0	normal
1	132	5	28	0	4,0	normal
1	115	34	4	0	1,0	copa quebrada
1	115	123	10	0	2,0	copa quebrada
1	116	123	22	0	5,0	normal
1	117	120	31	0	3,0	copa quebrada
1	117	13	11	0	1,0	normal
1	119	1	6	0	2,0	normal
1	118	13	17	0	3,0	copa quebrada
1	119	43	89	0	3,0	copa quebrada
1	119	79	5	0	2,0	copa quebrada
1	119	80	5	0	3,0	normal
1	118	125	12	0	4,0	normal
1	120	126	58	0	5,0	normal
1	120	1	18	0	2,0	normal
1	121	1	13	0	4,0	normal
1	124	26	2	0	1,0	copa quebrada
1	127	106	27	0	5,0	galho quebrado
1	129	22	26	0	4,0	copa quebrada
1	131	21	1	0	0,5	normal
1	131	22	2	0	1,0	normal
1	133	129	1	0	1,5	normal
1	132	118	9	0	4,0	normal
1	30	1	18	0	4,0	normal
1	40	44	3	0	2,0	normal
1	47	7	24	0	5,0	normal
1	56	76	6	0	1,5	normal
1	54	59	11	0	3,0	normal
1	54	74	2	0	1,5	normal
1	50	68	2	0	2,0	normal
1	60	4	5	0	1,5	normal
1	62	21	23	0	4,0	normal
1	62	70	49	0	6,0	normal
1	67	1	5	0	1,0	normal
1	76	26	8	0	2,0	galho quebrado
1	76	9	30	0	5,0	copa quebrada
1	76	6	5	0	1,0	normal
1	79	31	44	0	6,0	galho quebrado
1	85	19	1	0	1,0	normal
1	87	33	9	0	4,0	normal
1	86	34	35	0	6,0	copa quebrada
1	88	104	18	0	4,0	normal
1	89	7	28	0	5,0	copa quebrada
1	89	4	70	0	5,0	copa quebrada
1	89	3	16	0	4,0	normal

1	89	1	6	0	2,0	normal
1	90	2	2	0	1,0	normal
1	91	3	20	0	2,0	galho quebrado
1	91	41	2	0	1,5	normal
1	92	107	3	0	2,5	galho quebrado
2	1	63	12	0	4,5	normal
2	2	72	3	0	2,0	normal
2	2	85	12	0	2,0	normal
2	1	100	6	0	2,5	normal
2	4	110	9	0	2,0	normal
2	3	103	22	0	3,0	normal
2	7	82	4	0	2,0	normal
2	16	103	10	0	3,0	normal
2	20	44	10	0	3,0	normal
2	20	37	1	0	1,5	normal
2	22	31	64	0	4,0	normal
2	25	3	13	0	3,0	normal
2	25	6	19	0	3,5	normal
2	25	9	3	0	3,0	normal
2	25	47	66	0	5,0	normal
2	25	50	6	0	3,0	normal
2	26	107	6	0	2,0	normal
2	26	127	12	0	4,0	normal
2	28	87	2	0	1,0	normal
2	28	72	20	0	3,0	normal
2	28	72	5	0	2,0	normal
2	30	88	5	0	2,0	normal
2	35	11	34	0	5,0	normal
2	48	119	4	0	1,3	normal
2	47	117	25	0	3,0	normal
2	47	118	14	0	3,0	normal
2	50	94	25	0	3,0	galho quebrado
2	30	4	32	0	3,0	normal
2	30	40	15	0	3,0	normal
2	30	80	43	0	4,0	normal
2	29	87	12	0	3,0	normal
2	29	102	14	0	3,0	normal
2	29	110	7	0	1,5	normal
2	29	112	14	0	4,0	normal
2	29	120	26	0	3,0	normal
2	29	132	16	0	4,0	normal
2	29	133	5	0	2,0	normal
2	30	132	22	0	5,0	normal
2	30	133	13	0	5,0	normal
2	31	98	4	0	1,0	normal
2	31	91	4	0	2,0	normal

2	31	53	9	0	1,0	normal
2	31	52	7	0	1,0	copa quebrada
2	31	16	24	0	4,0	galho quebrado
2	31	10	6	0	1,0	copa quebrada
2	31	7	55	0	4,0	copa quebrada
2	32	6	3	0	2,0	normal
2	32	5	4	0	1,5	normal
2	34	38	65	0	5,0	galho quebrado
2	33	42	5	0	2,0	galho quebrado
2	35	91	5	0	2,0	galho quebrado
2	35	65	4	0	1,0	normal
2	36	65	2	0	0,5	normal
2	37	1	12	0	3,0	normal
2	38	43	3	0	1,0	galho quebrado
2	37	79	3	0	1,5	copa quebrada
2	37	83	31	0	5,0	galho quebrado
2	37	136	13	0	2,0	galho quebrado
2	40	125	9	0	2,0	normal
2	42	103	11	0	2,0	normal
2	41	121	1	0	1,0	normal
2	91	124	24	0	3,0	normal
2	43	142	9	0	3,0	normal
2	43	95	45	0	5,0	normal
2	44	26	6	0	1,5	normal
2	43	4	43	0	4,0	normal
2	46	1	63	0	5,0	normal
2	46	2	1	0	2,0	normal
2	47	129	27	0	5,0	normal
2	47	119	23	0	4,0	normal
2	48	118	30	0	5,0	normal
2	47	91	4	0	2,0	normal
2	47	1	21	0	4,0	normal
2	49	51	104	0	5,0	galho quebrado
2	49	69	37	0	5,0	normal
2	52	122	8	0	2,0	copa quebrada
2	51	96	19	0	2,5	copa quebrada
2	51	90	5	0	2,0	normal
2	51	50	2	0	2,0	galho quebrado
2	51	33	4	0	2,0	normal
2	51	26	2	0	1,8	normal
2	20	89	11	0	1,0	galho quebrado
2	19	28	4	0	1,0	normal
2	19	2	12	0	1,5	normal
2	22	3	5	0	1,0	normal
2	21	4	7	0	1,0	galho quebrado
2	22	44	1	0	0,5	normal

2	22	45	6	0	2,0	normal
2	21	46	45	0	3,0	copa quebrada
2	21	117	1	0	1,0	normal
2	23	121	5	0	1,5	normal
2	24	92	1	0	0,7	normal
2	23	80	27	0	3,0	galho quebrado
2	23	78	2	0	1,0	normal
2	23	76	34	0	3,0	normal
2	24	59	3	0	1,0	normal
2	23	46	15	0	2,5	normal
2	24	32	3	0	1,0	normal
2	24	30	1	0	3,0	normal
2	26	21	2	0	2,0	normal
2	26	25	7	0	4,0	normal
2	26	34	26	0	5,0	normal
2	25	36	28	0	5,0	normal
2	25	54	11	0	3,0	normal
2	25	55	29	0	4,0	normal
2	25	72	6	0	2,0	normal
2	25	84	11	0	2,5	normal
2	2	29	28	0	5,0	galho quebrado
2	2	55	2	0	1,0	copa quebrada
2	2	63	102	0	4,0	copa quebrada
2	3	109	19	0	3,0	galho quebrado
2	4	76	12	0	2,0	normal
2	3	64	1	0	1,0	normal
2	3	63	2	0	1,5	normal
2	3	32	1	0	1,0	copa quebrada
2	4	12	7	0	1,0	galho quebrado
2	3	4	8	0	2,0	copa quebrada
2	6	6	1	0	1,5	normal
2	5	59	11	0	2,0	copa quebrada
2	6	61	4	0	3,0	copa quebrada
2	6	71	1	0	1,0	galho quebrado
2	6	79	14	0	2,0	copa quebrada
2	6	108	1	0	1,0	normal
2	5	119	16	0	2,0	copa quebrada
2	5	121	14	0	2,0	normal
2	7	105	15	0	3,0	copa quebrada
2	7	78	2	0	2,0	normal
2	8	69	3	0	1,5	normal
2	7	61	20	0	3,0	normal
2	8	60	7	0	3,0	normal
2	7	28	2	0	2,0	normal
2	9	5	3	0	2,0	normal
2	12	40	2	0	1,0	copa quebrada

2	12	39	51	0	3,0	galho quebrado
2	11	24	7	0	2,0	copa quebrada
2	11	23	3	0	2,0	normal
2	14	18	12	0	2,0	normal
2	14	19	3	0	1,0	copa quebrada
2	13	39	2	0	1,0	normal
2	14	110	6	0	3,0	normal
2	16	81	38	0	4,0	normal
2	15	29	11	0	2,0	normal
2	15	19	15	0	2,0	copa quebrada
2	16	19	4	0	1,0	normal
2	16	18	9	0	3,0	normal
2	17	13	3	0	1,0	normal
2	17	18	4	0	1,0	normal
2	17	19	1	0	1,0	normal
2	18	19	1	0	1,0	normal
2	18	41	1	0	1,0	normal
2	18	42	16	0	1,5	copa quebrada
2	17	42	4	0	1,0	normal
2	17	43	1	0	0,5	normal
2	17	44	15	0	3,0	galho quebrado
2	18	69	23	0	2,0	galho quebrado
2	19	112	1	0	1,0	normal
2	20	96	7	0	1,0	normal
3	12	94	4	0	3,0	normal
3	17	2	4	0	1,0	normal
3	20	48	35	0	4,0	normal
3	51	65	2	0	1,0	normal
3	55	42	3	0	2,0	normal
3	66	47	6	0	1,5	normal
3	69	23	1	0	1,3	normal
3	72	58	22	0	3,0	normal
3	72	25	10	0	2,0	galho quebrado
3	71	18	8	0	2,0	copa quebrada
3	72	18	28	0	3,0	normal
3	73	17	8	0	1,0	normal
3	76	17	22	0	4,0	normal
3	31	32	69	0	4,0	normal
3	33	28	5	0	3,0	normal
3	33	37	3	0	1,5	normal
3	34	89	34	0	3,0	copa quebrada
3	34	91	3	0	2,5	normal
3	34	103	5	0	1,5	normal
3	35	89	12	0	3,0	normal
3	42	61	7	0	2,0	normal
3	41	75	2	0	1,5	copa quebrada

3	42	42	18	0	2,5	copa quebrada
3	43	93	4	0	1,0	normal
3	43	91	5	0	3,0	normal
3	44	91	4	0	1,0	normal
3	46	78	7	0	3,5	galho quebrado
3	47	97	31	0	3,5	normal
3	48	23	6	0	1,0	normal
3	52	47	8	0	2,0	normal
3	52	42	18	0	1,5	copa quebrada
3	56	40	3	0	2,5	normal
3	55	1	15	0	4,0	normal
3	57	40	3	0	2,5	normal
3	59	76	17	0	4,0	normal
3	3	127	12	0	3,0	galho quebrado
3	4	126	3	0	1,5	normal
3	5	113	6	0	2,5	normal
3	6	120	2	0	2,0	normal
3	8	94	8	0	1,0	normal
3	11	79	8	0	1,5	copa quebrada
3	12	76	12	0	2,0	normal
3	11	50	4	0	2,0	normal
3	11	40	16	0	3,0	normal
3	13	44	34	0	2,5	normal
3	15	105	5	0	1,5	normal
3	16	3	24	0	3,0	normal
3	17	79	58	0	4,0	normal
3	17	92	20	0	1,0	normal
3	20	60	3	0	3,0	galho quebrado
3	30	20	9	0	2,5	normal
3	8	131	15	0	1,5	copa quebrada
3	15	115	19	0	2,0	normal
3	33	65	32	0	3,0	copa quebrada
3	42	85	9	0	3,0	normal
3	44	98	34	0	4,0	galho quebrado
3	70	32	26	0	4,0	normal
3	71	18	6	0	1,5	galho quebrado
3	72	18	19	0	2,0	copa quebrada
3	73	17	2	0	1,5	normal
3	76	17	19	0	5,0	normal
3	5	113	4	0	2,0	normal
3	6	120	3	0	2,0	normal
3	8	111	14	0	2,0	normal
3	8	110	8	0	1,0	normal
3	8	94	9	0	1,5	normal
3	12	94	6	0	3,0	normal
3	12	76	13	0	3,0	normal

3	11	50	4	0	1,5	normal
3	11	40	18	0	3,0	normal
3	13	44	27	0	4,0	normal
3	14	117	3	0	1,0	normal
3	16	3	25	0	2,0	normal
3	17	2	3	0	1,5	normal
3	17	79	29	0	4,0	normal
3	20	48	27	0	3,0	normal
3	25	117	45	0	5,0	normal
3	25	118	4	0	4,0	normal
3	27	119	29	0	5,0	normal
3	31	32	68	0	5,0	normal
3	33	28	4	0	2,0	normal
3	34	89	29	0	3,0	normal
3	35	89	10	0	3,0	normal
3	36	29	7	0	2,0	normal
3	42	92	11	0	3,0	normal
3	43	93	10	0	3,0	normal
3	47	97	27	0	3,0	normal
3	52	57	2	0	1,0	normal
3	52	42	17	0	1,0	normal
3	54	57	8	0	1,0	normal
3	55	42	6	0	1,0	normal
3	56	40	4	0	3,0	normal
3	51	1	12	0	3,0	normal
3	57	40	3	0	1,5	galho quebrado
3	59	76	17	0	5,0	normal
3	69	23	3	0	1,2	normal
3	70	58	6	0	5,0	normal
3	72	25	4	0	1,5	normal
3	47	129	24	0	5,0	normal
3	47	118	26	0	3,0	normal
3	47	119	6	0	1,0	normal
3	47	120	19	0	3,0	normal
3	48	119	2	0	2,0	normal
3	48	118	21	0	6,0	normal
3	47	91	4	0	2,0	normal
3	48	2	18	0	3,0	normal
3	47	1	19	0	5,0	normal
3	49	51	81	0	6,0	galho quebrado
3	49	69	21	0	3,0	normal
3	50	94	20	0	4,0	normal
3	52	122	5	0	2,0	copa quebrada
3	51	96	15	0	2,5	copa quebrada
3	51	33	3	0	1,0	normal
2	29	102	14	0	2,0	normal

2	29	110	7	0	2,0	normal
2	29	112	8	0	4,0	normal
2	29	120	22	0	3,0	normal
2	29	132	7	0	4,0	normal
2	29	133	6	0	1,0	normal
2	30	133	20	0	5,0	normal
2	31	98	4	0	2,0	normal
2	31	91	6	0	2,0	normal
2	31	53	5	0	1,0	normal
2	31	52	5	0	2,0	copa quebrada
2	31	16	20	0	3,0	galho quebrado
2	31	7	53	0	4,0	copa quebrada
2	32	6	3	0	2,0	normal
2	32	5	2	0	1,0	normal
2	33	5	3	0	2,0	normal
2	34	21	4	0	1,0	galho quebrado
2	34	38	68	0	6,0	galho quebrado
2	33	42	2	0	1,0	normal
2	33	120	26	0	5,0	copa quebrada
2	35	91	4	0	2,0	galho quebrado
2	35	75	3	0	1,0	normal
2	35	65	4	0	1,5	normal
2	36	65	2	0	1,0	normal
2	35	11	15	0	7,0	normal
2	37	1	17	0	2,0	normal
2	37	79	2	0	1,5	copa quebrada
2	37	83	6	0	2,0	galho quebrado
2	37	136	11	0	2,0	galho quebrado
2	42	8	86	0	6,0	normal
2	42	103	10	0	2,3	normal
2	43	142	3	0	1,5	normal
2	43	95	47	0	5,0	normal
2	44	73	10	0	4,0	galho quebrado
2	43	4	36	0	5,0	normal
2	46	1	65	0	5,0	normal
2	46	118	26	0	5,0	copa quebrada
2	26	107	7	0	1,5	normal
2	25	116	13	0	4,0	normal
2	25	117	14	0	2,0	normal
2	26	121	15	0	5,0	normal
2	26	124	6	0	2,0	normal
2	26	127	7	0	3,0	normal
2	27	125	13	0	4,0	normal
2	28	122	41	0	6,0	normal
2	27	122	2	0	3,0	galho quebrado
2	27	121	9	0	4,0	normal

2	28	119	4	0	3,0	normal
2	27	115	3	0	1,0	normal
2	27	108	9	0	3,0	normal
2	28	105	8	0	2,0	normal
2	28	104	3	0	3,0	normal
2	27	104	6	0	3,0	normal
2	28	103	5	0	1,0	normal
2	28	102	1	0	1,0	normal
2	27	101	5	0	2,0	normal
2	27	98	27	0	4,0	normal
2	27	94	16	0	5,0	copa quebrada
2	27	90	7	0	3,0	normal
2	28	85	14	0	2,0	normal
2	28	74	18	0	2,0	normal
2	28	72	22	0	3,0	normal
2	28	71	5	0	2,0	normal
2	27	68	10	0	4,0	normal
2	27	61	4	0	5,0	normal
2	27	42	4	0	1,5	normal
2	28	41	7	0	1,0	normal
2	28	21	10	0	5,0	normal
2	30	4	31	0	6,0	normal
2	30	40	18	0	6,0	normal
2	30	80	37	0	6,0	normal
2	29	87	12	0	4,0	normal
2	30	88	5	0	2,0	normal
2	29	101	2	0	1,0	normal
2	17	42	5	0	3,0	normal
2	17	44	13	0	2,0	normal
2	18	69	24	0	2,0	normal
2	20	96	2	0	0,6	normal
2	20	89	12	0	3,0	galho quebrado
2	20	44	4	0	1,5	normal
2	19	28	3	0	1,0	normal
2	19	2	7	0	1,0	normal
2	22	3	2	0	0,5	normal
2	21	4	4	0	1,0	galho quebrado
2	22	31	51	0	6,0	galho quebrado
2	21	45	2	0	2,0	normal
2	21	46	52	0	3,0	copa quebrada
2	22	45	6	0	2,0	normal
2	22	44	1	0	1,0	normal
2	23	121	3	0	1,0	normal
2	24	92	3	0	1,0	normal
2	23	80	27	0	3,0	galho quebrado
2	23	78	3	0	2,0	normal

2	23	76	39	0	4,0	normal
2	23	70	6	0	1,0	normal
2	24	59	4	0	1,5	normal
2	23	46	11	0	4,0	normal
2	25	3	6	0	2,0	normal
2	25	6	12	0	3,0	normal
2	26	25	7	0	2,0	normal
2	26	34	21	0	6,0	normal
2	25	36	23	5	5,0	normal
2	26	36	2	0	2,0	normal
2	25	47	54	0	6,0	normal
2	25	50	6	0	2,0	normal
2	25	55	7	0	3,0	normal
2	25	56	29	0	5,0	normal
2	25	72	6	0	2,0	normal
2	26	84	14	0	2,0	normal
2	25	84	9	0	1,0	normal
2	26	86	3	0	1,5	normal
2	2	29	30	0	4,0	normal
2	2	63	75	0	5,0	copa quebrada
2	1	63	27	0	5,0	normal
2	2	72	5	0	2,0	normal
2	2	85	13	0	2,0	normal
2	2	88	7	0	3,0	normal
2	1	88	12	0	4,0	normal
2	1	100	9	0	4,0	normal
2	4	110	4	0	3,5	normal
2	3	109	19	0	4,0	normal
2	3	103	44	0	3,0	normal
2	3	4	10	0	2,0	copa quebrada
2	5	59	8	0	1,0	copa quebrada
2	6	79	13	0	3,0	copa quebrada
2	5	92	12	0	3,0	copa quebrada
2	5	119	15	0	2,0	copa quebrada
2	5	121	11	0	2,0	normal
2	7	105	15	0	5,0	copa quebrada
2	7	104	4	0	1,5	normal
2	7	102	25	0	5,0	normal
2	7	82	5	0	1,0	normal
2	7	61	4	0	1,0	normal
2	8	60	7	0	3,0	normal
2	12	39	54	0	4,0	galho quebrado
2	11	24	2	0	1,0	copa quebrada
2	11	23	2	0	1,0	normal
2	14	18	8	0	3,0	normal
2	14	19	2	0	1,0	copa quebrada

2	14	110	4	0	3,0	normal
2	16	113	8	0	3,0	normal
2	16	81	31	0	5,0	normal
2	15	29	15	0	1,0	normal
2	16	18	3	0	1,0	normal
2	17	13	2	0	1,0	normal
2	17	18	2	0	1,0	normal
2	18	41	3	0	1,0	normal
2	18	42	11	0	1,5	copa quebrada
2	1	56	5	0	2,0	normal
2	24	74	15	0	2,0	normal
2	25	12	11	0	4,0	normal
2	28	121	5	0	3,0	normal
2	51	62	31	0	6,0	normal
2	51	62	12	0	5,0	normal
1	30	1	23	0	5,0	normal
1	32	17	7	0	1,0	normal
1	56	76	6	0	1,0	normal
1	54	59	11	0	4,0	normal
1	60	4	4	0	2,0	normal
1	62	21	26	0	5,0	normal
1	67	1	4	0	1,0	normal
1	72	91	5	0	2,0	normal
1	76	9	21	0	5,0	copa quebrada
1	76	6	11	0	3,0	normal
1	79	31	37	0	4,5	galho quebrado
1	86	34	43	0	6,0	copa quebrada
1	89	1	6	0	1,0	galho quebrado
1	89	3	15	0	5,0	normal
1	89	4	68	0	5,0	copa quebrada
1	89	7	24	0	6,0	copa quebrada
1	91	3	15	0	3,0	normal
1	112	121	18	0	4,0	normal
1	112	46	16	0	3,0	copa quebrada
1	116	123	28	0	6,0	normal
1	116	121	26	0	5,0	normal
1	115	34	8	0	1,5	copa quebrada
1	118	13	17	0	4,0	copa quebrada
1	117	13	9	0	2,0	normal
1	117	79	6	0	4,0	normal
1	118	79	11	0	5,0	normal
1	117	120	45	0	6,0	copa quebrada
1	118	125	11	0	3,0	normal
1	120	126	42	0	6,0	normal
1	120	40	3	0	3,0	copa quebrada
1	119	43	85	0	4,0	copa quebrada

1	120	1	9	0	3,0	normal
1	121	1	5	0	3,0	normal
1	121	129	44	0	5,0	normal
1	128	127	7	0	2,0	normal
1	127	71	25	0	6,0	normal
1	128	70	55	0	5,0	normal
1	128	23	7	0	2,0	normal
1	128	13	15	0	4,0	normal
1	127	8	1	0	1,5	normal
1	130	10	5	0	1,5	normal
1	130	12	68	0	5,0	normal
1	129	22	16	0	3,0	copa quebrada
1	129	23	5	0	2,0	normal
1	130	34	4	0	2,0	galho quebrado
1	129	103	36	0	3,0	normal
1	129	104	5	0	3,0	normal
1	129	106	3	0	1,0	normal
1	129	131	26	0	3,0	galho quebrado
1	132	98	10	0	3,0	normal
1	131	97	3	0	1,0	normal
1	131	62	30	0	3,0	normal
1	132	48	14	0	4,0	normal
1	131	26	13	0	2,0	normal
1	131	5	49	0	7,0	normal
1	132	5	43	0	5,0	normal
1	131	4	19	0	4,0	normal
1	133	65	6	0	2,0	normal
1	133	83	6	0	3,0	normal
1	11	45	11	0	2,0	normal
1	15	1	2	0	1,0	copa quebrada
1	19	20	12	0	2,0	copa quebrada
1	20	20	3	0	3,0	normal
1	69	32	62	0	7,0	normal
1	106	117	15	0	4,0	normal
1	109	117	11	0	4,0	normal
1	113	43	6	0	2,0	normal
1	123	129	16	0	4,0	normal
1	130	89	54	0	4,0	normal
1	129	103	7	0	4,0	normal
1	129	113	13	0	3,0	normal
1	131	67	6	0	2,0	normal
1	133	28	5	0	2,0	normal
1	133	46	6	0	2,0	normal
3	5	135	45	0	4,0	copa quebrada
3	22	39	17	0	5,0	normal
3	24	111	27	0	4,0	copa quebrada

3	28	106	36	0	4,0	copa quebrada
3	28	67	18	0	3,0	normal
3	27	67	4	0	1,0	normal
3	39	84	14	0	2,0	galho quebrado
3	40	84	10	0	1,5	normal
3	46	96	6	0	1,5	normal
3	51	62	4	0	1,3	normal
3	62	39	7	0	3,0	copa quebrada
3	65	26	7	0	2,0	copa quebrada
3	67	58	54	0	6,0	normal
3	80	9	7	0	1,0	copa quebrada
3	3	127	4	0	2,5	galho quebrado
3	5	113	4	0	2,0	normal
3	8	131	15	0	2,5	copa quebrada
3	8	111	13	0	2,0	normal
3	8	110	3	0	2,0	normal
3	8	94	7	0	2,0	normal
3	12	94	4	0	3,0	normal
3	11	79	2	0	1,5	copa quebrada
3	12	76	12	0	1,5	normal
3	11	50	3	0	1,0	normal
3	11	40	14	0	3,5	normal
3	13	44	25	0	4,0	normal
3	15	117	16	0	3,0	galho quebrado
3	17	2	1	0	1,0	normal
3	17	79	18	0	5,0	normal
3	20	46	24	0	3,0	normal
3	25	117	32	0	5,0	copa quebrada
3	25	118	1	0	1,0	copa quebrada
3	27	119	18	0	3,0	normal
3	31	32	27	0	4,0	normal
3	33	65	19	0	3,0	copa quebrada
3	34	89	34	0	4,0	copa quebrada
3	42	85	6	0	3,0	normal
3	47	97	7	0	3,0	normal
3	54	57	4	0	2,0	normal
3	55	1	11	0	4,0	normal
3	59	76	7	0	3,0	normal
3	70	32	4	0	2,0	normal
3	71	18	2	0	1,0	galho quebrado
3	72	18	9	0	2,0	copa quebrada
3	76	17	12	0	6,0	normal
1	130	12	31	0	5,0	normal
1	131	5	25	0	4,0	normal
1	131	4	29	0	4,0	normal
1	132	5	16	0	3,0	normal

1	133	28	5	0	2,0	normal
1	133	46	1	0	2,0	normal
1	132	48	12	0	4,0	normal
1	133	65	5	0	2,0	normal
1	133	83	6	0	3,0	normal
1	132	98	14	0	4,0	normal
1	128	83	4	0	3,0	normal
1	11	5	2	0	1,0	normal
1	30	1	9	0	4,0	normal
1	69	32	38	0	6,0	galho quebrado
1	76	6	3	0	3,0	normal
1	76	9	15	0	4,0	copa quebrada
1	89	3	7	0	3,0	normal
1	89	4	32	0	3,0	copa quebrada
1	89	7	16	0	6,0	galho quebrado
1	91	3	9	0	3,0	normal
1	106	117	10	0	1,0	normal
1	113	43	6	0	2,0	normal
1	112	46	9	0	3,0	galho quebrado
1	112	121	9	0	2,0	normal
1	117	120	23	0	5,0	copa quebrada
1	116	121	17	0	4,0	normal
1	116	123	18	0	6,0	normal
1	118	125	9	0	3,0	normal
1	119	43	53	0	4,0	copa quebrada
1	120	1	6	0	4,0	normal
1	121	1	3	0	2,0	normal
1	122	128	16	0	3,0	normal
1	123	129	10	0	2,0	normal
1	129	22	7	0	2,0	copa quebrada
1	128	23	9	0	2,0	normal
1	129	84	23	0	3,0	normal
1	129	103	43	0	4,0	normal
1	129	104	5	0	1,0	normal
1	129	106	6	0	1,0	normal
1	129	128	12	0	3,0	normal
1	128	127	6	0	2,0	normal
1	129	131	21	0	3,0	galho quebrado
1	130	103	5	0	1,0	normal
1	130	89	31	0	4,0	normal
1	131	67	6	0	2,5	normal
1	131	62	25	0	3,0	normal
1	131	26	4	0	2,0	normal
2	31	91	7	0	3,0	normal
2	31	52	4	0	2,0	copa quebrada
2	31	16	13	0	3,0	galho quebrado

2	31	10	1	0	1,0	copa quebrada
2	31	7	35	0	4,0	copa quebrada
2	33	120	11	0	4,0	copa quebrada
2	35	75	3	0	2,0	normal
2	35	11	23	0	5,0	normal
2	37	1	10	0	3,0	normal
2	37	79	6	0	3,0	copa quebrada
2	37	83	4	0	1,0	copa quebrada
2	42	8	76	0	6,0	normal
2	43	142	3	0	2,0	normal
2	43	95	27	0	5,0	normal
2	43	4	32	0	4,0	normal
2	46	1	38	0	5,0	normal
2	46	118	11	0	3,0	copa quebrada
2	47	128	15	0	5,0	normal
2	47	119	16	0	4,0	normal
2	48	118	12	0	4,0	normal
2	47	117	17	0	5,0	normal
2	47	1	9	0	4,0	normal
2	48	2	13	0	3,0	normal
2	49	51	39	0	5,0	galho quebrado
2	49	69	12	0	4,0	normal
2	50	94	18	0	4,0	galho quebrado
2	52	122	3	0	1,0	copa quebrada
2	51	96	9	0	3,0	copa quebrada
2	51	62	23	0	5,0	normal
2	52	62	9	0	5,0	normal
2	31	91	7	0	3,0	normal
2	31	52	4	0	2,0	copa quebrada
2	31	16	13	0	3,0	galho quebrado
2	31	10	1	0	1,0	copa quebrada
2	31	7	35	0	4,0	copa quebrada
2	33	120	11	0	4,0	copa quebrada
2	35	75	3	0	2,0	normal
2	35	11	23	0	5,0	normal
2	37	1	10	0	3,0	normal
2	37	79	6	0	3,0	copa quebrada
2	37	83	4	0	1,0	copa quebrada
2	42	8	76	0	6,0	normal
2	43	142	3	0	2,0	normal
2	43	95	27	0	5,0	normal
2	43	4	32	0	4,0	normal
2	46	1	38	0	5,0	normal
2	46	118	11	0	3,0	copa quebrada
2	47	128	15	0	5,0	normal
2	47	119	16	0	4,0	normal

2	48	118	12	0	4,0	normal
2	47	117	17	0	5,0	normal
2	47	1	9	0	4,0	normal
2	48	2	13	0	3,0	normal
2	49	51	39	0	5,0	galho quebrado
2	49	69	12	0	4,0	normal
2	50	94	18	0	4,0	galho quebrado
2	52	122	3	0	1,0	copa quebrada
2	51	96	9	0	3,0	copa quebrada
2	51	62	23	0	5,0	normal
2	52	62	9	0	5,0	normal
2	25	56	25	0	4,0	normal
2	26	84	5	0	3,0	normal
2	25	84	7	0	2,0	normal
2	26	86	5	0	2,0	normal
2	25	116	16	0	4,0	normal
2	25	117	8	0	5,0	normal
2	26	121	7	0	3,0	normal
2	26	127	9	0	5,0	normal
2	27	125	10	0	5,0	normal
2	28	122	26	0	6,0	normal
2	27	122	2	0	2,0	normal
2	27	115	4	0	0,5	normal
2	27	108	5	0	3,0	galho quebrado
2	28	105	5	0	2,0	normal
2	28	104	3	0	2,0	normal
2	28	103	5	0	2,0	normal
2	27	101	3	0	2,0	normal
2	27	98	27	0	4,0	normal
2	27	94	6	0	2,0	copa quebrada
2	27	90	14	0	4,0	normal
2	28	85	9	0	2,0	normal
2	28	74	13	0	4,5	normal
2	28	72	19	0	3,0	normal
2	28	71	2	0	2,0	normal
2	27	61	4	0	2,0	normal
2	29	3	2	0	2,0	normal
2	30	4	25	0	3,0	normal
2	30	40	9	0	5,0	normal
2	30	80	31	0	5,0	normal
2	29	87	12	0	3,0	normal
2	30	88	2	0	2,0	normal
2	29	112	19	0	5,0	galho quebrado
2	29	120	21	0	4,0	normal
2	30	132	23	0	6,0	normal
2	30	133	28	0	7,0	normal

2	29	132	13	0	4,0	normal
2	31	98	3	0	1,0	normal
2	2	29	23	0	3,5	copa quebrada
2	2	63	33	0	4,0	copa quebrada
2	1	63	26	0	5,0	normal
2	2	72	6	0	2,5	normal
2	2	85	15	0	4,0	normal
2	1	88	11	0	3,0	normal
2	3	109	13	0	3,0	normal
2	3	103	25	0	4,0	normal
2	5	92	14	0	2,0	copa quebrada
2	5	121	10	0	2,0	normal
2	7	104	3	0	1,5	normal
2	7	102	19	0	5,0	normal
2	7	82	5	0	2,0	normal
2	7	78	1	0	2,0	copa quebrada
2	12	39	36	0	4,0	copa quebrada
2	14	110	3	0	3,0	normal
2	15	121	1	0	1,0	galho quebrado
2	16	81	38	0	5,0	normal
2	20	44	5	0	2,0	normal
2	19	2	4	0	1,0	normal
2	22	31	47	0	6,0	copa quebrada
2	22	45	5	0	3,0	normal
2	21	46	39	0	3,0	copa quebrada
2	23	80	22	0	4,0	galho quebrado
2	23	76	45	0	6,0	normal
2	24	74	13	0	4,0	normal
2	23	70	4	0	1,0	normal
2	23	46	8	0	4,0	normal
2	25	3	7	0	2,5	normal
2	25	6	12	0	3,0	normal
2	25	12	8	0	2,0	normal
2	26	25	11	0	5,0	normal
2	26	34	28	0	7,0	normal
2	25	36	25	0	5,0	normal
2	25	47	66	0	6,0	normal
2	25	50	3	0	2,0	normal
2	25	55	4	0	7,0	normal
2	1	94	13	0	4,0	normal
2	13	7	10	0	3,0	galho quebrado
2	22	82	3	0	2,0	normal
2	26	91	8	0	4,0	normal
2	26	96	10	0	3,0	normal
2	33	119	8	0	2,0	normal
2	37	49	4	0	1,0	copa quebrada

2	40	130	16	0	3,0	galho quebrado
2	41	54	10	0	3,0	galho quebrado
2	46	70	27	0	5,0	copa quebrada
2	45	71	6	0	3,0	normal
2	47	16	10	0	2,0	normal
2	51	132	46	0	5,0	galho quebrado
1	107	108	10	0	3,0	normal
1	131	69	18	0	5,0	galho quebrado
1	130	89	10	0	3,5	normal
1	132	130	28	0	5,0	galho quebrado
3	28	81	22	0	2,5	copa quebrada
3	33	107	7	0	2,0	galho quebrado
3	58	39	5	0	2,0	normal
3	77	13	14	0	4,0	galho quebrado
3	79	22	35	0	3,0	galho quebrado
2	1	94	94	0	3,0	galho quebrado
2	9	71	71	0	2,0	galho quebrado
2	11	7	7	0	3,0	galho quebrado
2	52	62	62	0	2,0	normal
2	3	69	3	0	1,0	normal
2	3	70	5	0	2,5	galho quebrado
2	7	113	9	0	4,0	galho quebrado
2	11	73	22	0	5,0	copa quebrada
2	16	28	4	0	2,0	galho quebrado
2	17	15	16	0	3,0	normal
2	25	113	6	0	2,5	normal
2	28	42	30	0	4,5	normal
2	30	1	29	0	3,0	copa quebrada
3	33	106	3	0	1,0	normal
3	39	84	22	0	2,0	copa quebrada
3	13	46	12	0	3,0	copa quebrada
3	34	79	18	0	3,5	copa quebrada
3	47	95	7	0	3,0	copa quebrada
3	60	78	44	0	4,0	copa quebrada
3	60	77	10	0	2,0	normal
3	60	42	7	0	2,5	galho quebrado
3	68	11	11	0	1,0	copa quebrada
3	67	1	5	0	2,5	galho quebrado
3	70	1	41	0	5,0	galho quebrado
3	77	23	24	0	5,0	copa quebrada
3	81	14	3	0	1,5	normal
2	4	32	37	0	4,0	copa quebrada
2	5	12	5	0	1,0	galho quebrado
2	5	31	7	0	1,5	copa quebrada
2	5	51	7	0	3,0	galho quebrado
2	6	85	11	0	4,0	galho quebrado

2	6	116	39	0	3,0	galho quebrado
2	23	89	13	0	2,0	galho quebrado
2	26	118	2	0	1,0	copa quebrada
2	30	38	2	0	1,0	copa quebrada
2	29	115	1	0	3,0	copa quebrada
2	34	35	4	0	1,5	copa quebrada
2	36	49	24	0	4,0	normal
2	37	10	10	0	3,5	copa quebrada
2	40	104	7	0	3,0	galho quebrado
2	4	32	37	0	4,0	galho quebrado
2	4	76	17	0	3,0	galho quebrado
2	30	1	3	0	2,5	copa quebrada
2	30	40	2	0	1,0	normal
2	29	120	21	0	6,0	galho quebrado
2	47	91	8	0	2,0	galho quebrado
2	50	11	19	0	4,0	copa quebrada
2	4	76	23	0	6,0	copa quebrada
2	4	32	6	0	4,0	galho quebrado
2	5	12	3	0	2,0	normal
2	5	31	12	0	4,0	galho quebrado
2	5	51	10	0	4,0	galho quebrado
2	6	85	6	0	2,0	galho quebrado
2	6	116	25	0	6,0	copa quebrada
2	29	120	22	0	7,0	copa quebrada
2	36	49	34	0	6,0	normal
2	47	91	13	0	5,0	galho quebrado
2	50	11	11	0	4,0	copa quebrada
2	4	75	5	0	4,0	normal
2	5	10	1	0	2,0	copa quebrada
2	5	32	15	0	5,0	galho quebrado
2	6	37	34	0	4,0	galho quebrado
2	7	35	6	0	3,0	galho quebrado
2	15	33	32	0	4,0	galho quebrado
2	18	17	24	0	3,0	copa quebrada
2	27	68	11	0	4,0	normal
2	32	131	21	0	4,0	galho quebrado
2	31	40	11	0	2,0	galho quebrado
2	31	39	21	0	4,0	normal
2	31	38	7	0	4,0	normal
2	33	135	9	0	5,0	galho quebrado
2	35	48	14	0	3,0	normal
2	44	122	6	0	5,0	normal
2	45	62	19	0	4,0	galho quebrado
2	49	11	33	0	4,5	copa quebrada
2	49	105	7	0	3,0	normal
2	51	119	11	0	4,0	copa quebrada

2	51	228	4	0	3,0	normal
2	52	25	25	0	4,5	copa quebrada
1	115	12	9	0	6,0	normal
3	1	26	4	0	2,0	normal
3	1	27	1	0	1,0	normal
3	9	53	19	0	4,0	copa quebrada
3	14	122	13	0	2,0	galho quebrado
3	15	128	7	0	2,0	normal
3	16	118	29	0	5,0	normal
3	17	65	8	0	3,0	copa quebrada
3	17	84	12	0	3,0	copa quebrada
3	20	94	22	0	2,7	copa quebrada
3	24	16	4	0	2,5	copa quebrada
3	25	113	15	0	2,0	copa quebrada
3	28	55	9	0	3,0	copa quebrada
3	28	43	17	0	2,5	copa quebrada
3	29	43	7	0	2,0	normal
3	36	78	13	0	3,0	galho quebrado
3	39	3	4	0	1,5	galho quebrado
3	45	27	15	0	3,0	galho quebrado
3	52	83	15	0	3,0	galho quebrado
3	53	3	16	0	3,0	copa quebrada
3	60	45	9	0	2,5	copa quebrada
3	59	23	2	0	2,5	copa quebrada
3	69	10	7	0	2,0	normal
3	70	58	41	0	2,0	normal
3	78	22	17	0	3,0	normal
3	13	46	4	0	3,0	copa quebrada
3	34	79	22	0	3,5	copa quebrada
3	68	11	12	0	2,0	copa quebrada
3	77	23	28	0	5,0	copa quebrada
3	81	13	5	0	2,0	normal
1	62	76	17	0	6,0	galho quebrado
1	79	12	42	0	7,0	galho quebrado
2	1	68	25	0	6,0	normal
2	2	68	8	0	4,0	normal
2	4	47	27	0	3,0	galho quebrado
2	3	49	18	0	3,0	galho quebrado
2	5	6	13	0	3,0	normal
2	5	18	9	0	4,5	copa quebrada
2	8	96	27	0	5,0	galho quebrado
2	9	10	11	0	2,0	galho quebrado
2	12	102	13	0	2,5	galho quebrado
2	13	8	2	0	0,5	normal
2	14	49	4	0	2,0	copa quebrada
2	16	99	6	0	3,0	normal

2	27	37	17	0	4,5	galho quebrado
2	28	9	6	0	2,0	copa quebrada
2	30	114	12	0	4,5	galho quebrado
2	30	122	10	0	3,0	copa quebrada
2	29	129	11	0	3,5	copa quebrada
2	31	133	11	0	4,5	copa quebrada
2	36	6	14	0	3,0	copa quebrada
2	37	6	4	0	2,5	normal
2	37	41	16	0	4,0	normal
2	42	132	5	0	3,0	normal
2	42	241	21	0	5,0	normal
2	43	130	9	0	3,0	galho quebrado
2	44	129	7	0	5,0	galho quebrado
2	44	99	22	0	5,0	copa quebrada
2	49	1	29	0	4,5	normal
2	50	1	17	0	5,0	normal
2	51	17	7	0	4,0	galho quebrado
2	52	17	15	0	2,0	normal
2	4	76	17	0	4,0	copa quebrada
2	4	75	3	0	3,0	normal
2	4	32	20	0	3,0	galho quebrado
2	5	31	12	0	3,0	copa quebrada
2	5	32	9	0	3,5	galho quebrado
2	6	37	16	0	2,0	copa quebrada
2	5	51	5	0	4,5	galho quebrado
2	15	33	18	0	4,0	galho quebrado
2	21	4	15	0	3,0	galho quebrado
2	23	89	8	0	2,0	galho quebrado
2	29	120	15	0	4,0	copa quebrada
2	32	131	23	0	4,0	galho quebrado
2	32	40	3	0	1,5	galho quebrado
2	35	48	8	0	2,0	normal
2	36	49	3	0	1,5	normal
2	49	105	3	0	1,0	copa quebrada
2	52	25	16	0	4,0	copa quebrada
3	14	122	10	0	2,0	galho quebrado
3	16	118	15	0	2,5	normal
1	15	118	6	0	1,0	normal
3	20	94	18	0	2,5	copa quebrada
3	25	113	11	0	3,0	copa quebrada
3	28	55	11	0	2,5	copa quebrada
3	28	43	13	0	2,0	copa quebrada
3	34	79	8	0	1,0	copa quebrada
3	34	91	14	0	3,5	normal
3	36	78	10	0	3,0	galho quebrado
3	39	84	3	0	2,0	copa quebrada

3	39	3	5	0	2,0	galho quebrado
3	52	65	49	0	4,5	copa quebrada
3	53	3	12	0	2,5	copa quebrada
3	69	10	6	0	4,0	normal
3	70	32	12	0	4,0	normal
3	70	58	6	0	3,0	galho quebrado
3	70	61	8	0	1,5	copa quebrada
3	69	61	16	0	3,0	normal
3	70	25	2	0	1,0	galho quebrado
3	78	22	6	0	2,0	normal
3	77	23	9	0	3,0	copa quebrada
3	4	125	18	0	3,0	copa quebrada
3	7	68	22	0	2,0	galho quebrado
3	11	106	2	0	3,0	galho quebrado
3	20	106	5	0	3,0	galho quebrado
3	11	92	5	0	0,5	copa quebrada
3	15	22	7	0	2,5	galho quebrado
2	17	91	56	0	4,0	copa quebrada
3	17	108	7	0	2,0	normal
3	19	78	9	0	3,0	copa quebrada
3	22	48	12	0	4,0	galho quebrado
3	21	97	11	0	4,5	normal
3	24	54	9	0	2,0	copa quebrada
3	24	30	15	0	4,0	copa quebrada
3	28	105	20	0	5,0	normal
3	27	36	26	0	5,0	normal
3	28	2	20	0	4,0	galho quebrado
3	30	87	28	0	5,0	galho quebrado
3	32	54	4	0	2,0	normal
3	32	10	29	0	4,0	copa quebrada
3	33	102	9	0	3,5	copa quebrada
3	36	100	43	0	5,0	copa quebrada
3	36	99	2	0	2,0	normal
3	36	19	42	0	5,0	normal
3	38	58	11	0	2,0	copa quebrada
3	40	65	5	0	2,0	normal
3	40	41	7	0	3,0	galho quebrado
3	41	30	8	0	2,0	normal
3	42	78	13	0	6,0	galho quebrado
3	41	83	11	0	4,0	galho quebrado
3	42	83	7	0	2,0	normal
3	45	67	15	0	3,0	normal
3	47	62	4	0	1,5	copa quebrada
3	48	21	11	0	2,5	normal
3	47	19	11	0	3,0	copa quebrada
3	50	56	32	0	3,0	normal

3	50	65	22	0	2,0	copa quebrada
3	54	28	19	0	4,0	galho quebrado
3	53	65	22	0	5,0	normal
3	55	65	11	0	2,0	normal
3	55	49	26	0	4,0	copa quebrada
3	55	18	13	0	4,0	galho quebrado
3	56	7	7	0	3,0	normal
3	60	24	25	0	4,0	normal
3	62	78	9	0	2,0	normal
3	61	78	8	0	3,0	normal
3	63	80	54	0	3,0	galho quebrado
3	63	79	19	0	4,5	normal
3	63	78	48	0	3,5	copa quebrada
3	64	40	16	0	3,0	galho quebrado
3	64	27	45	0	3,0	copa quebrada
3	64	24	26	0	2,5	galho quebrado
3	63	24	8	0	3,0	normal
3	64	18	3	0	1,5	galho quebrado
3	65	27	10	0	3,0	galho quebrado
3	66	61	13	0	5,0	copa quebrada
3	67	42	16	0	4,0	normal
3	68	39	10	0	3,0	normal
3	68	24	9	0	2,5	normal
3	69	38	25	0	2,5	copa quebrada
3	70	38	9	0	3,0	normal
3	69	41	13	0	2,5	normal
3	70	29	6	0	1,0	copa quebrada
3	71	2	6	0	3,0	normal
3	75	38	5	0	2,0	copa quebrada
3	77	21	33	0	3,0	copa quebrada
3	80	29	61	0	4,5	galho quebrado
3	80	2	43	0	3,0	galho quebrado
3	82	1	41	5	3,0	copa quebrada
3	82	12	37	0	4,0	galho quebrado
3	7	68	5	0	1,0	copa quebrada
3	28	2	5	0	2,5	galho quebrado
3	63	80	3	0	2,5	normal
3	63	78	15	0	2,0	copa quebrada
3	80	2	21	0	3,0	galho quebrado
3	2	21	10	0	2,0	normal
3	1	124	35	0	4,0	copa quebrada
3	2	125	11	0	3,0	galho quebrado
3	15	48	33	0	5,0	copa quebrada
3	16	47	13	0	3,0	normal
3	18	49	17	0	2,0	galho quebrado
3	18	120	8	0	2,0	copa quebrada

3	24	97	5	0	2,0	copa quebrada
3	24	88	6	0	2,0	copa quebrada
3	26	119	88	0	4,0	normal
3	25	122	15	0	3,0	copa quebrada
3	27	52	19	0	3,0	galho quebrado
3	28	38	5	0	4,0	normal
3	30	3	52	0	3,0	copa quebrada
3	30	92	12	0	2,0	normal
3	30	114	21	0	5,0	normal
3	31	119	51	0	5,0	copa quebrada
3	31	118	27	0	4,0	normal
3	31	103	38	0	4,0	galho quebrado
3	31	77	12	0	3,0	copa quebrada
3	36	38	8	0	3,0	copa quebrada
3	35	30	27	0	3,0	galho quebrado
3	37	1	22	0	2,5	galho quebrado
3	38	16	6	0	2,0	copa quebrada
3	38	66	5	0	4,0	galho quebrado
3	37	68	47	0	4,0	galho quebrado
3	37	69	6	0	2,0	galho quebrado
3	37	70	4	0	3,0	normal
3	39	75	26	0	3,0	copa quebrada
3	41	109	99	0	5,0	copa quebrada
3	42	109	10	0	2,0	normal
3	48	29	48	0	5,0	galho quebrado
3	52	77	3	0	1,0	normal
3	54	88	22	0	2,0	galho quebrado
3	57	45	4	0	1,0	normal
3	57	46	9	0	3,0	galho quebrado
3	60	28	9	0	2,0	normal
3	68	8	11	0	2,0	normal
3	69	7	12	0	4,0	normal
3	71	49	14	0	4,0	galho quebrado
3	74	5	23	0	3,5	galho quebrado
3	73	29	9	0	2,0	normal
3	77	20	8	0	2,0	copa quebrada
3	77	17	36	0	4,0	galho quebrado
3	79	24	88	0	4,0	galho quebrado
3	80	2	5	0	2,0	galho quebrado
1	27	24	7	0	3,0	normal
1	73	92	9	0	2,0	normal
1	74	93	7	0	5,0	normal
1	110	4	22	0	5,0	galho quebrado
1	118	112	6	0	3,0	normal
1	126	12	2	0	2,0	normal
2	4	47	9	0	2,5	galho quebrado

2	42	131	2	0	2,0	normal
2	51	128	3	0	3,0	normal
2	52	27	6	0	3,0	normal
2	2	98	3	0	2,5	normal
2	4	121	11	0	3,0	normal
2	15	104	7	0	4,0	galho quebrado
2	35	20	17	0	3,0	galho quebrado
2	44	20	16	0	2,0	galho quebrado
2	45	127	5	0	1,0	normal
2	47	104	62	0	6,0	copa quebrada
3	2	39	6	0	3,0	normal
3	1	39	1	0	0,5	normal
3	1	40	5	0	2,0	normal
3	2	41	2	0	1,0	normal
3	1	41	5	0	3,0	normal
3	2	42	36	0	6,0	normal
3	1	65	22	0	4,0	normal
3	2	70	11	0	4,0	normal
3	2	77	23	0	4,0	normal
3	2	93	19	0	3,0	normal
3	2	97	11	0	2,0	normal
3	2	102	27	0	2,0	normal
3	1	103	31	0	6,0	normal
3	1	104	6	0	2,0	normal
3	2	110	11	0	3,0	normal
3	1	115	73	0	6,0	normal
3	2	122	29	0	4,0	normal
3	1	123	43	0	5,0	normal
3	2	126	15	0	3,0	normal
3	1	130	27	0	5,0	normal
3	1	131	40	0	5,0	normal
3	2	131	13	0	4,0	normal
3	2	133	12	0	5,0	normal
3	2	134	32	0	4,0	normal
3	1	135	7	0	2,0	normal
3	1	137	56	0	6,0	normal
3	3	136	54	0	5,0	normal
3	4	133	10	0	4,0	normal
3	3	132	26	0	4,0	normal
3	4	129	6	0	2,0	normal
3	3	124	18	0	3,0	normal
3	3	102	3	0	2,5	normal
3	3	92	4	0	2,0	normal
3	4	90	33	0	5,0	normal
3	3	88	80	4	5,0	normal
3	3	87	5	0	2,0	normal

3	3	84	22	0	3,0	normal
3	4	65	10	0	2,0	copa quebrada
3	4	59	21	0	3,0	normal
3	3	55	22	0	3,0	normal
3	3	54	40	0	4,0	normal
3	3	7	14	0	3,0	galho quebrado
3	5	47	14	0	2,5	normal
3	5	56	7	0	1,0	normal
3	5	110	18	0	3,0	normal
3	5	124	5	0	2,0	normal
3	5	132	30	0	4,0	normal
3	5	134	25	0	5,0	normal
3	6	134	58	0	5,0	normal
3	12	130	56	0	7,0	normal
3	14	64	32	0	1,0	galho quebrado
3	21	64	46	0	5,0	galho quebrado
3	60	62	10	0	3,0	galho quebrado
3	60	52	8	0	2,0	normal
3	60	49	57	0	5,0	normal
3	59	37	17	0	2,0	normal
3	59	36	21	0	3,0	normal
3	60	36	8	0	2,0	normal
3	59	35	5	0	2,0	normal
3	62	17	45	0	5,0	normal
3	61	20	18	0	3,0	normal
3	62	40	14	0	2,0	normal
3	62	51	18	0	3,0	normal
3	61	70	21	0	3,0	normal
3	64	42	16	0	5,0	normal
3	64	30	10	0	3,0	normal
3	63	17	12	0	2,0	normal
3	66	3	32	0	5,0	normal
3	66	16	22	0	6,0	normal
3	70	53	22	0	7,0	normal
3	72	42	7	0	2,0	normal
3	72	33	22	0	3,5	normal
3	72	26	26	0	3,0	normal
3	79	24	29	0	4,0	galho quebrado
3	79	21	16	0	3,0	normal
3	79	20	10	0	3,0	normal
3	79	11	25	0	4,0	normal
3	80	8	5	0	2,0	normal
3	80	6	13	0	3,5	normal
3	79	3	52	0	5,0	normal
3	80	2	12	0	4,0	normal
3	81	5	4	0	1,0	normal

3	83	5	20	0	3,0	normal
3	84	2	1	0	1,0	normal
3	69	58	10	0	2,0	normal
3	70	58	31	0	5,0	normal
3	69	59	10	0	4,0	normal
3	70	60	9	0	3,0	normal
3	69	60	8	0	2,0	normal
3	69	65	13	0	5,0	normal
3	71	53	1	0	2,5	normal
3	72	38	15	0	3,0	normal
3	72	31	13	0	5,0	normal
3	71	4	3	0	2,0	normal
3	74	5	5	0	2,0	copa quebrada
3	74	8	8	0	1,0	normal
3	73	9	38	0	4,0	normal
3	74	13	4	0	2,0	normal
3	73	21	23	0	2,0	normal
3	74	35	7	0	3,0	normal
3	74	36	6	0	2,0	normal
3	74	40	47	0	6,0	normal
3	73	40	9	0	2,0	normal
3	73	41	20	0	2,0	copa quebrada
3	74	41	3	0	0,5	normal
3	74	42	26	0	3,0	normal
3	73	42	23	0	2,5	normal
3	73	45	3	0	1,0	normal
3	73	46	11	0	2,0	normal
3	75	37	26	0	3,0	normal
3	75	34	11	0	3,0	normal
3	76	29	7	0	2,5	normal
3	76	21	5	0	1,0	normal
3	75	19	13	0	4,0	normal
3	76	16	6	0	1,5	normal
3	77	4	6	0	3,0	normal
3	78	4	25	0	4,0	normal
3	77	7	23	0	2,5	galho quebrado
3	77	27	42	0	4,0	galho quebrado
3	78	19	49	0	5,0	normal
3	77	20	8	0	3,0	normal
3	63	32	9	0	2,0	normal
3	64	16	14	0	2,0	normal
3	64	10	16	0	3,0	normal
3	65	2	5	0	2,0	normal
3	66	1	14	0	4,0	normal
3	65	4	4	0	2,0	normal
3	65	27	5	0	1,0	copa quebrada

3	65	59	22	0	4,0	normal
3	66	60	3	0	1,0	normal
3	65	64	46	0	5,0	normal
3	65	72	5	0	2,0	normal
3	66	72	36	0	4,0	normal
3	66	73	11	0	3,0	normal
3	65	73	5	0	2,0	normal
3	66	74	28	0	2,0	normal
3	66	74	17	0	2,0	normal
3	65	75	37	0	4,0	normal
3	65	77	51	0	7,0	normal
3	68	67	12	0	2,0	normal
3	67	66	22	0	4,0	normal
3	68	66	2	0	1,0	normal
3	68	63	11	0	3,0	normal
3	67	61	58	0	7,0	normal
3	67	60	11	0	2,0	normal
3	67	32	7	0	2,0	normal
3	68	24	9	0	2,0	normal
3	68	8	5	0	1,5	normal
3	70	5	2	0	1,5	normal
3	69	24	13	0	4,0	normal
3	70	29	55	0	5,0	normal
3	69	34	2	0	1,0	normal
3	70	38	2	0	1,0	normal
3	69	41	15	0	3,0	normal
3	70	54	5	0	2,0	normal
3	70	55	21	0	3,0	normal
3	69	55	16	0	3,0	normal
3	37	69	15	0	3,0	normal
3	37	69	4	0	2,0	normal
3	39	78	56	0	4,0	normal
3	42	109	26	0	4,0	normal
3	41	109	80	0	5,0	copa quebrada
3	45	77	12	0	4,0	normal
3	45	102	31	0	5,0	normal
3	46	104	84	0	6,0	normal
3	47	102	10	0	3,0	normal
3	47	101	17	0	4,0	normal
3	47	100	15	0	5,0	normal
3	48	101	24	0	6,0	normal
3	48	29	48	0	5,0	copa quebrada
3	47	1	5	0	3,0	normal
3	50	78	17	0	4,0	normal
3	54	88	15	0	5,0	normal
3	59	76	6	0	2,0	normal

3	62	2	16	0	2,0	normal
3	62	24	9	0	3,0	normal
3	62	42	8	0	2,0	normal
3	62	75	17	0	3,0	normal
3	61	77	23	0	2,0	normal
3	62	77	54	0	6,0	normal
3	62	78	19	0	4,0	normal
3	61	78	3	0	2,0	normal
3	61	80	24	0	4,0	normal
3	61	81	11	0	2,0	normal
3	61	82	7	0	3,0	normal
3	63	79	40	0	5,0	normal
3	63	78	20	0	2,0	copa quebrada
3	63	66	7	0	2,0	normal
3	63	65	12	0	5,0	normal
3	63	64	5	0	2,0	normal
3	64	61	17	0	3,0	normal
3	64	60	14	0	4,0	normal
3	64	52	20	0	4,0	normal
3	63	32	23	0	4,0	normal
3	1	26	5	0	2,0	normal
3	1	124	4	0	2,0	copa quebrada
3	4	126	23	0	3,0	normal
3	3	125	57	0	5,0	normal
3	3	124	18	0	4,0	normal
3	4	123	15	0	2,0	copa quebrada
3	4	122	63	0	6,0	normal
3	3	121	52	0	5,0	normal
3	5	26	13	0	2,0	galho quebrado
3	6	35	17	0	2,0	normal
3	6	53	9	0	2,0	galho quebrado
3	6	78	3	0	2,0	normal
3	5	78	13	0	5,0	galho quebrado
3	5	123	23	0	3,0	normal
3	5	125	4	0	1,0	normal
3	8	111	23	0	5,0	normal
3	8	46	12	0	4,0	galho quebrado
3	9	110	2	0	2,0	copa quebrada
3	9	111	10	0	2,0	normal
3	14	62	7	0	3,0	galho quebrado
3	14	98	5	0	1,0	galho quebrado
3	15	126	6	0	2,0	normal
3	16	159	5	0	2,0	galho quebrado
3	16	47	6	0	2,0	normal
3	17	10	2	0	2,0	normal
3	18	65	5	0	1,0	normal

3	18	66	24	0	3,0	copa quebrada
3	18	119	7	0	2,5	normal
3	21	19	4	0	1,0	normal
3	21	49	2	0	1,5	galho quebrado
3	26	119	43	0	5,0	normal
3	27	118	10	0	3,0	normal
3	27	97	32	0	3,0	normal
3	28	54	9	0	2,0	copa quebrada
3	32	110	24	0	2,0	normal
3	35	38	9	0	1,0	normal
3	37	16	7	0	2,0	normal
2	2	87	5	0	3,0	normal
2	4	71	3	0	1,0	copa quebrada
2	12	122	6	0	3,0	normal
2	17	125	18	0	4,0	normal
2	28	128	47	0	5,0	normal
2	28	125	17	0	6,0	normal
2	27	91	16	0	5,0	normal
2	38	115	25	0	4,0	galho quebrado
2	38	139	6	0	2,0	normal
2	39	100	5	0	3,0	normal
2	52	136	12	0	2,5	normal
2	52	119	18	0	4,0	copa quebrada
2	52	56	26	0	3,0	galho quebrado
2	52	34	16	0	4,0	galho quebrado
2	52	15	5	0	4,0	normal
2	37	6	31	0	4,0	copa quebrada
2	38	101	3	0	2,0	normal
2	38	102	7	0	4,0	galho quebrado
2	38	135	88	0	7,0	normal
2	37	136	10	0	3,0	normal
2	40	132	6	0	2,0	normal
2	39	120	8	0	4,0	galho quebrado
2	40	105	10	0	2,0	normal
2	40	104	63	0	5,0	copa quebrada
2	40	82	18	0	4,0	normal
2	40	81	4	0	4,0	normal
2	40	33	4	0	2,0	galho quebrado
2	41	100	48	0	5,0	galho quebrado
2	42	100	11	0	1,0	normal
2	42	101	7	0	3,0	galho quebrado
2	42	140	10	0	3,0	normal
2	42	141	35	0	4,0	normal
2	41	140	149	0	7,0	normal
2	41	141	27	0	4,0	copa quebrada
2	42	142	91	0	6,0	normal

2	43	142	59	0	7,0	normal
2	44	65	18	0	3,0	galho quebrado
2	44	29	17	0	5,0	galho quebrado
2	43	25	3	0	3,0	galho quebrado
2	44	10	3	0	2,0	galho quebrado
2	46	38	14	0	5,0	normal
2	46	39	5	0	4,0	normal
2	45	118	11	0	3,0	galho quebrado
2	48	142	8	0	2,0	normal
2	48	140	13	0	4,0	galho quebrado
2	48	139	5	0	2,0	normal
2	48	129	3	0	3,0	galho quebrado
2	48	69	9	0	2,0	copa quebrada
2	49	135	11	0	2,0	normal
2	51	137	1	0	1,5	normal
2	51	136	5	0	2,0	normal
2	52	134	8	0	3,0	normal
2	22	67	4	0	2,0	copa quebrada
2	24	95	16	0	4,0	galho quebrado
2	24	50	36	0	6,0	copa quebrada
2	24	49	1	0	1,0	normal
2	26	27	3	0	2,0	normal
2	26	121	33	0	6,0	normal
2	25	125	5	0	3,0	galho quebrado
2	25	126	6	0	2,0	galho quebrado
2	25	127	6	0	3,0	normal
2	25	128	14	0	3,5	normal
2	25	129	7	0	1,0	normal
2	25	130	9	0	2,0	normal
2	26	130	27	0	4,0	normal
2	26	128	7	0	2,0	normal
2	26	127	8	0	6,0	normal
2	28	132	6	0	3,0	normal
2	27	129	10	0	4,0	normal
2	27	128	10	0	4,0	normal
2	28	103	16	0	4,0	galho quebrado
2	28	91	11	0	3,0	galho quebrado
2	27	12	13	0	2,0	copa quebrada
2	30	25	5	0	2,0	normal
2	29	26	41	0	4,0	normal
2	29	101	9	0	5,0	copa quebrada
2	30	101	3	0	2,0	normal
2	30	133	8	0	3,5	normal
2	32	104	21	0	5,0	galho quebrado
2	31	48	4	0	2,0	copa quebrada
2	31	14	15	0	3,0	normal

2	33	5	3	0	2,0	galho quebrado
2	33	135	3	0	1,5	normal
2	35	135	34	0	4,0	normal
2	35	136	35	0	5,0	normal
2	36	136	45	0	6,0	galho quebrado
2	36	135	47	0	4,0	normal
2	35	122	8	0	3,0	normal
2	36	122	2	0	3,0	normal
2	3	120	75	0	6,0	normal
2	4	121	2	0	2,0	normal
2	3	74	2	0	0,6	galho quebrado
2	4	74	4	0	2,0	copa quebrada
2	3	59	3	0	1,0	normal
2	4	57	28	0	6,0	normal
2	3	31	18	0	4,0	galho quebrado
2	4	30	6	0	3,0	normal
2	4	26	19	0	5,0	galho quebrado
2	5	13	13	0	3,0	normal
2	6	51	7	0	3,0	normal
2	5	60	2	0	2,0	galho quebrado
2	7	82	2	0	2,0	normal
2	7	47	11	0	5,0	normal
2	8	4	55	0	6,0	galho quebrado
2	8	3	14	0	4,0	normal
2	9	3	18	0	4,0	normal
2	10	115	12	0	3,0	copa quebrada
2	9	120	6	0	3,0	normal
2	12	102	19	0	3,0	galho quebrado
2	11	87	16	0	4,0	copa quebrada
2	11	68	8	0	2,0	galho quebrado
2	13	67	38	0	5,0	galho quebrado
2	13	83	10	0	5,0	normal
2	13	88	4	0	3,0	normal
2	14	104	3	0	1,0	normal
2	14	102	3	0	2,0	normal
2	20	127	16	0	5,0	normal
2	19	119	95	0	7,0	normal
2	19	75	12	0	5,0	galho quebrado
2	19	57	2	0	1,0	copa quebrada
2	19	25	57	0	5,0	galho quebrado
2	20	22	15	0	2,0	normal
2	22	51	8	0	3,0	galho quebrado
2	22	52	150	0	5,0	copa quebrada
2	21	51	14	0	3,0	normal
2	22	53	14	0	3,5	galho quebrado
2	130	25	3	0	2,0	galho quebrado

2	13	24	9	0	5,0	galho quebrado
1	2	1	36	0	6,0	normal
1	3	1	4	0	3,0	normal
1	10	18	9	0	3,0	normal
1	10	17	3	0	2,0	normal
1	15	9	15	0	3,0	copa quebrada
1	28	24	10	0	3,0	normal
1	30	6	3	0	2,0	normal
1	38	39	15	0	5,0	galho quebrado
1	41	9	5	0	2,0	copa quebrada
1	48	20	9	0	3,0	normal
1	55	76	4	0	2,0	normal
1	54	75	15	0	5,0	normal
1	53	73	3	0	2,0	normal
1	53	74	25	0	6,0	galho quebrado
1	50	65	21	0	4,0	normal
1	64	48	4	0	2,0	normal
1	69	88	31	0	5,0	normal
1	73	71	4	0	2,0	normal
1	73	92	1	0	1,0	normal
1	74	71	13	0	5,0	normal
1	77	70	7	0	5,0	copa quebrada
1	78	23	15	0	4,0	copa quebrada
1	80	21	56	0	7,0	copa quebrada
1	81	97	14	0	6,0	normal
1	81	98	14	0	4,0	normal
1	80	98	64	0	6,0	normal
1	82	100	10	0	4,0	normal
1	82	99	53	0	6,0	normal
1	82	98	19	0	5,0	normal
1	83	97	5	0	4,0	copa quebrada
1	98	111	9	0	3,0	normal
1	106	117	23	0	5,0	normal
1	107	117	11	0	4,0	normal
1	112	99	13	0	5,0	normal
1	112	122	31	0	6,0	normal
1	116	100	5	0	1,0	copa quebrada
1	119	92	2	0	3,0	normal
1	2	2	41	0	4,0	copa quebrada
1	9	3	23	0	5,0	normal
1	42	8	78	0	7,0	normal
1	56	51	66	0	6,0	normal
1	50	72	20	0	5,0	normal
1	60	80	24	0	6,0	normal
1	64	82	18	0	5,0	normal
1	84	100	31	0	6,0	normal

1	84	101	22	0	7,0	normal
1	101	113	68	0	6,0	normal
1	102	112	16	0	4,0	normal
1	105	116	8	0	3,0	normal
1	106	116	23	0	4,0	normal
1	114	122	17	0	4,0	galho quebrado
3	83	5	19	0	3,0	normal
3	67	42	8	0	1,0	normal
3	70	29	43	0	3,0	normal
3	69	41	11	0	2,0	normal
3	70	53	22	0	5,0	normal
3	69	53	18	0	3,0	normal
3	69	55	15	0	6,0	normal
3	70	55	23	0	5,0	normal
3	70	58	32	0	6,0	galho quebrado
3	69	58	7	0	1,0	normal
3	70	60	12	0	3,0	normal
3	69	65	8	0	2,0	normal
3	72	52	8	0	1,0	normal
3	71	52	5	0	2,0	normal
3	71	49	5	0	1,0	normal
3	72	38	13	0	2,0	normal
3	72	33	15	0	3,0	normal
3	72	31	6	0	2,0	normal
3	73	9	21	0	3,0	normal
3	73	20	8	0	2,0	normal
3	74	42	22	0	3,0	normal
3	73	42	23	0	3,0	normal
3	75	34	12	0	2,0	normal
3	76	29	10	0	2,0	normal
3	76	27	6	0	1,0	normal
3	75	19	9	0	3,0	normal
3	78	4	17	0	4,0	normal
3	77	4	5	0	2,0	normal
3	77	7	12	0	3,0	normal
3	77	17	37	0	4,0	normal
3	78	19	26	0	4,0	normal
3	79	24	15	0	3,0	normal
3	79	21	12	0	3,0	galho quebrado
3	79	20	6	0	4,0	normal
3	79	11	21	0	4,0	normal
3	79	7	10	0	3,0	normal
3	79	5	2	0	1,0	normal
3	79	3	53	0	3,0	normal
3	60	36	8	0	2,0	normal
3	59	35	5	0	2,0	normal

3	62	2	17	0	2,5	normal
3	62	17	39	0	7,0	normal
3	62	40	12	0	4,0	normal
3	62	42	7	0	1,0	normal
3	62	51	12	0	2,0	normal
3	62	75	21	0	5,0	normal
3	62	77	15	0	4,0	normal
3	61	77	10	0	2,0	copa quebrada
3	62	78	12	0	2,0	normal
3	61	80	11	0	2,0	normal
3	63	79	37	0	6,0	normal
3	63	78	6	0	2,0	copa quebrada
3	63	66	5	0	2,0	normal
3	63	65	6	0	3,0	normal
3	63	64	4	0	3,0	normal
3	64	61	19	0	4,0	normal
3	63	32	11	0	2,0	normal
3	63	17	16	0	3,0	normal
3	64	16	10	0	2,0	normal
3	64	16	8	0	1,0	normal
3	65	2	6	0	1,5	normal
3	66	3	27	0	4,0	normal
3	65	4	8	0	2,0	normal
3	65	59	10	0	2,0	normal
3	66	60	7	0	2,0	normal
3	65	64	38	0	6,0	normal
3	66	72	32	0	4,0	normal
3	66	74	11	0	2,0	normal
3	65	74	10	0	2,0	normal
3	65	75	22	0	4,0	normal
3	65	77	31	0	6,0	normal
3	67	66	23	0	3,0	normal
3	68	63	10	0	3,0	normal
3	67	61	34	0	6,0	normal
3	67	60	8	0	1,0	normal
3	17	10	4	0	2,0	normal
3	18	65	11	0	3,0	normal
3	18	66	24	0	4,0	galho quebrado
3	18	119	8	0	3,0	normal
3	21	19	8	0	1,2	normal
3	21	64	55	0	5,0	galho quebrado
3	25	12	2	0	1,0	galho quebrado
3	26	117	61	0	4,0	normal
3	27	116	8	0	6,0	normal
3	27	97	39	0	4,0	normal
3	27	52	5	0	2,0	galho quebrado

3	27	1	8	0	1,0	galho quebrado
3	32	120	19	0	5,0	normal
3	31	103	4	0	2,0	galho quebrado
3	37	68	18	0	3,0	galho quebrado
3	37	69	4	0	1,5	galho quebrado
3	39	108	8	0	1,0	galho quebrado
3	39	78	58	0	8,0	galho quebrado
3	42	78	102	0	7,0	copa quebrada
3	41	109	64	0	6,0	copa quebrada
3	42	109	14	0	5,0	normal
3	45	77	13	0	4,0	normal
3	45	102	31	0	6,0	normal
3	46	104	49	0	7,0	normal
3	47	101	26	0	6,0	normal
3	48	101	30	0	7,0	normal
3	47	100	17	0	3,0	normal
3	48	38	10	0	3,0	normal
3	48	29	52	0	5,0	galho quebrado
3	47	1	9	0	3,0	normal
3	50	78	9	0	3,0	normal
3	54	88	29	0	4,0	normal
3	60	62	6	0	2,0	galho quebrado
3	60	52	21	0	2,5	normal
3	60	49	67	0	6,0	normal
3	59	37	22	0	2,0	normal
3	59	36	10	0	4,0	normal
3	4	90	13	0	3,0	normal
3	3	88	63	0	5,0	normal
3	3	84	12	0	4,0	normal
3	4	65	7	0	1,5	copa quebrada
3	4	59	13	0	3,0	normal
3	3	54	24	0	5,0	normal
3	3	7	13	0	3,0	normal
3	5	26	16	0	2,0	galho quebrado
3	6	35	6	0	2,0	normal
3	5	47	15	0	4,0	normal
3	6	53	5	0	1,0	galho quebrado
3	5	56	6	0	2,0	normal
3	6	78	5	0	2,0	normal
3	5	78	14	0	4,0	galho quebrado
3	5	110	12	0	2,0	normal
3	5	123	38	0	5,0	normal
3	6	124	13	0	2,0	normal
3	5	124	10	0	2,0	normal
3	5	132	21	0	4,0	normal
3	6	134	56	0	7,0	normal

3	5	134	23	0	5,0	normal
3	8	111	13	0	5,0	normal
3	7	56	10	0	2,0	galho quebrado
3	9	61	8	0	2,0	galho quebrado
3	9	86	6	0	4,0	normal
3	9	110	10	0	3,0	normal
3	9	117	15	0	4,0	galho quebrado
3	12	130	42	0	7,0	normal
3	14	62	15	0	4,0	galho quebrado
3	14	64	41	0	4,0	normal
3	14	98	3	0	1,0	galho quebrado
3	15	126	7	0	5,0	normal
3	16	59	10	0	1,0	galho quebrado
3	16	47	5	0	1,0	normal
3	16	5	16	0	5,0	normal
3	18	9	15	0	1,0	galho quebrado
3	2	41	3	0	1,0	normal
3	1	41	7	0	2,0	normal
3	1	40	1	0	1,0	normal
3	2	42	31	0	5,0	normal
3	1	63	19	0	5,0	normal
3	2	70	18	0	4,0	normal
3	2	77	27	0	5,0	normal
3	2	93	19	0	3,0	normal
3	2	97	11	0	2,0	normal
3	2	102	37	0	7,0	normal
3	1	103	18	0	5,0	normal
3	1	104	1	0	1,0	normal
3	2	110	24	0	4,0	normal
3	2	115	57	0	8,0	normal
3	2	122	22	0	6,0	normal
3	1	123	15	0	5,0	normal
3	1	124	8	0	4,0	copa quebrada
3	2	126	13	0	5,0	normal
3	1	130	15	0	4,0	normal
3	1	131	34	0	5,0	normal
3	2	131	3	0	2,0	normal
3	2	133	17	0	5,0	normal
3	2	134	40	0	6,0	normal
3	1	135	10	0	3,0	normal
3	1	137	57	0	6,0	normal
3	3	136	35	0	5,0	normal
3	3	132	17	0	4,0	normal
3	4	133	11	0	4,0	normal
3	4	129	15	0	4,0	normal
3	4	126	10	0	3,5	normal

3	3	125	54	0	4,5	normal
3	3	124	15	0	3,0	normal
3	4	122	51	0	6,0	normal
3	3	123	13	0	4,0	normal
3	3	121	22	0	4,0	normal
3	3	102	19	0	3,0	normal
3	3	92	5	0	2,0	normal
3	2	81	20	0	5,0	galho quebrado
3	4	131	3	0	4,0	normal
3	6	33	43	0	3,0	normal
3	8	119	28	0	4,0	normal
3	8	24	99	0	6,0	galho quebrado
3	10	23	41	0	5,0	normal
3	10	63	7	0	3,5	normal
3	10	124	19	0	4,0	normal
3	9	125	26	0	2,0	normal
3	11	125	46	0	6,0	normal
3	11	124	15	0	2,0	normal
3	11	123	36	0	5,0	normal
3	11	22	13	0	2,0	normal
3	14	124	8	0	2,0	normal
3	19	71	49	0	7,0	normal
3	22	45	31	0	2,0	galho quebrado
3	23	79	20	0	5,0	galho quebrado
3	23	77	69	0	6,0	normal
3	31	114	39	0	2,5	galho quebrado
3	35	30	23	0	3,0	normal
3	46	42	29	0	7,0	normal
3	59	82	10	0	2,0	normal
3	60	71	24	0	2,0	normal
3	67	64	32	0	5,0	normal
2	22	67	6	0	3,0	copa quebrada
2	24	95	10	0	5,0	galho quebrado
2	24	50	21	0	6,0	copa quebrada
2	25	126	5	0	2,0	galho quebrado
2	25	127	2	0	2,0	normal
2	25	128	7	0	2,0	normal
2	25	129	5	0	2,0	normal
2	25	130	19	0	3,0	normal
2	26	130	13	0	7,0	normal
2	27	128	9	0	4,0	normal
2	28	128	46	0	8,0	normal
2	28	125	9	0	3,0	normal
2	28	103	15	0	4,0	copa quebrada
2	28	91	18	0	3,0	copa quebrada
2	27	91	12	0	5,0	normal

2	27	12	14	0	2,0	copa quebrada
2	30	25	5	0	3,0	normal
2	29	26	37	0	4,0	normal
2	32	104	16	0	5,0	galho quebrado
2	31	14	12	0	3,0	galho quebrado
2	34	26	20	0	3,0	galho quebrado
2	35	136	41	0	4,0	normal
2	36	136	45	0	4,0	galho quebrado
2	36	135	46	0	6,0	normal
2	35	135	11	0	4,0	normal
2	37	6	13	0	3,0	copa quebrada
2	38	46	6	0	4,0	galho quebrado
2	38	115	18	0	5,0	galho quebrado
2	38	135	57	0	7,0	normal
2	37	136	13	0	3,0	normal
2	38	139	9	0	5,0	normal
2	40	132	7	0	3,0	normal
2	39	120	5	0	4,0	galho quebrado
2	40	107	7	0	1,0	normal
2	40	106	54	0	5,0	copa quebrada
2	40	82	15	0	5,0	normal
2	40	81	4	0	5,0	galho quebrado
2	2	87	5	0	4,0	normal
2	3	120	85	0	8,0	normal
2	4	74	3	0	1,0	copa quebrada
2	4	71	2	0	1,0	copa quebrada
2	3	59	4	0	1,0	normal
2	4	57	24	0	7,0	galho quebrado
2	3	31	31	0	5,0	galho quebrado
2	4	30	4	0	3,0	normal
2	4	26	21	0	4,0	galho quebrado
2	5	13	9	0	5,0	normal
2	6	51	9	0	3,0	normal
2	5	68	4	0	2,5	normal
2	7	47	9	0	6,0	normal
2	8	4	33	0	5,0	galho quebrado
2	8	3	11	0	6,0	normal
2	9	3	25	0	7,0	normal
2	9	5	66	0	7,0	normal
2	10	115	7	0	1,0	galho quebrado
2	9	120	14	0	4,0	normal
2	12	122	8	0	3,0	normal
2	12	102	17	0	5,0	galho quebrado
2	11	87	21	0	4,0	copa quebrada
2	13	67	32	0	5,0	galho quebrado
2	13	83	12	0	6,0	normal

2	14	86	9	0	3,0	normal
2	13	122	5	0	4,0	normal
2	15	102	2	0	3,0	normal
2	17	125	21	0	6,0	normal
2	19	119	79	0	7,0	normal
2	19	75	8	0	5,0	galho quebrado
2	19	25	41	0	4,0	galho quebrado
2	19	24	4	0	2,0	normal
2	20	22	14	0	3,0	normal
2	19	2	10	0	4,0	copa quebrada
2	22	51	3	0	2,0	copa quebrada
2	22	52	82	0	5,0	galho quebrado
2	22	53	9	0	3,0	galho quebrado
2	40	33	2	0	1,0	normal
2	41	100	7	0	1,0	normal
2	42	100	35	0	6,0	galho quebrado
2	42	101	7	0	2,0	normal
2	42	140	9	0	5,0	normal
2	42	141	17	0	5,0	normal
2	42	142	82	0	7,0	normal
2	41	141	22	0	3,0	copa quebrada
2	41	140	116	0	8,0	normal
2	43	142	64	0	8,0	normal
2	44	65	17	0	3,0	copa quebrada
2	44	29	8	0	3,0	normal
2	46	38	15	0	4,0	normal
2	45	118	9	0	4,0	galho quebrado
2	48	140	6	0	4,0	galho quebrado
2	48	139	4	0	2,0	normal
2	47	104	18	0	3,0	copa quebrada
2	49	135	10	0	3,0	normal
2	51	136	8	0	2,0	normal
2	51	137	3	0	3,0	normal
2	52	136	4	0	2,0	normal
2	51	134	4	0	2,0	normal
2	51	85	4	0	2,0	normal
2	52	34	13	0	5,0	galho quebrado
2	3	36	52	0	6,0	copa quebrada
2	3	37	17	0	0,7	normal
2	3	35	5	0	2,5	normal
2	8	78	28	0	6,0	desrama
2	8	2	62	0	5,0	desrama
2	8	1	5	0	2,0	desrama
2	7	2	7	0	2,0	desrama
2	7	3	14	0	2,0	desrama
2	9	1	26	0	7,0	normal

2	10	120	4	0	2,0	normal
2	11	1	9	0	6,0	normal
2	14	113	12	0	7,0	normal
2	14	121	15	0	6,0	normal
2	15	124	34	0	6,0	normal
2	16	125	81	0	4,0	normal
2	18	25	14	0	6,0	normal
2	18	67	79	0	5,0	galho quebrado
2	19	80	73	0	7,0	galho quebrado
2	27	132	39	0	6,0	galho quebrado
2	27	131	7	0	5,0	normal
2	27	130	1	0	1,0	normal
2	38	105	38	0	7,0	galho quebrado
2	42	33	33	0	5,0	galho quebrado
2	46	127	11	0	3,0	galho quebrado
2	46	128	28	0	5,0	normal
2	45	140	96	0	8,0	normal
2	45	142	27	0	7,0	normal
1	2	2	44	0	3,0	galho quebrado
1	2	1	52	0	4,0	normal
1	3	1	15	0	4,0	galho quebrado
1	9	3	9	0	7,0	normal
1	10	18	7	0	2,0	normal
1	30	6	3	0	2,0	normal
1	38	39	14	0	2,0	galho quebrado
1	42	8	43	0	7,0	normal
1	41	9	5	0	4,0	galho quebrado
1	55	76	2	0	1,5	normal
1	53	74	7	0	3,0	normal
1	53	73	1	0	3,0	normal
1	50	71	12	0	4,0	normal
1	50	65	16	0	3,0	normal
1	60	80	13	0	5,0	normal
1	64	82	22	0	4,0	normal
1	64	48	3	0	2,0	normal
1	74	71	8	0	4,0	normal
1	73	71	3	0	4,0	galho quebrado
1	79	97	10	0	6,0	normal
1	80	98	43	0	6,0	normal
1	80	22	47	0	7,0	normal
1	81	97	22	0	6,0	normal
1	81	98	8	0	3,0	normal
1	82	98	13	0	5,0	normal
1	82	99	49	0	6,0	normal
1	82	1	1	0	1,0	normal
1	84	1	14	0	5,0	normal

1	84	101	12	0	4,0	normal
1	96	110	8	0	5,0	normal
1	102	33	2	0	2,0	normal
1	105	116	10	0	4,0	normal
1	106	117	9	0	4,0	normal
1	106	116	19	0	6,0	normal
1	107	117	12	0	4,0	normal
1	114	122	10	0	2,0	galho quebrado
1	7	17	6	0	2,0	normal
3	74	42	15	0	3,0	normal
3	76	21	183	0	7,0	desrama
3	76	16	4	0	1,0	desrama
3	78	4	18	0	4,0	desrama
3	77	7	21	0	3,0	desrama
3	78	19	30	0	5,0	desrama
3	77	29	9	0	3,0	desrama
3	79	21	12	0	2,0	desrama
3	79	11	25	0	4,0	desrama
3	79	7	13	0	4,0	normal
3	80	6	16	0	3,0	desrama
3	79	3	58	0	4,0	desrama
3	81	13	15	0	3,5	normal
3	63	79	35	0	6,0	normal
3	63	65	5	0	2,0	galho quebrado
3	63	64	4	0	2,0	normal
3	64	61	13	0	3,0	desrama
3	63	39	6	0	4,0	desrama
3	63	32	10	0	2,0	desrama
3	64	16	18	0	3,0	normal
3	64	10	9	0	2,5	desrama
3	65	4	6	0	2,0	desrama
3	66	16	28	0	6,0	normal
3	65	64	25	0	5,0	desrama
3	65	73	3	0	1,0	desrama
3	66	73	4	0	1,0	normal
3	65	74	21	0	7,0	normal
3	65	75	39	0	4,0	desrama
3	65	77	62	0	6,0	desrama
3	67	66	24	0	4,0	normal
3	67	64	34	0	4,0	desrama
3	67	61	37	0	6,0	normal
3	70	32	56	0	6,0	galho quebrado
3	70	53	22	0	4,0	normal
3	69	53	10	0	2,0	normal
3	69	55	15	0	3,0	desrama
3	70	55	12	0	4,0	desrama

3	70	58	31	0	7,0	galho quebrado
3	70	60	9	0	3,0	normal
3	69	65	4	0	1,0	normal
3	72	38	9	0	3,5	desrama
3	72	33	29	0	6,0	desrama
3	72	31	8	0	3,0	normal
3	71	4	6	0	3,5	normal
3	73	9	21	0	4,0	normal
3	74	35	2	0	1,0	normal
3	73	36	54	0	7,0	normal
3	74	40	28	0	4,0	normal
3	73	40	7	0	2,0	normal
3	73	42	19	0	3,0	desrama
3	23	77	67	0	6,5	normal
3	26	119	61	0	5,0	normal
3	27	118	15	0	4,0	normal
3	27	97	37	0	6,0	normal
3	31	114	11	0	2,0	galho quebrado
3	32	110	18	0	3,0	normal
3	31	103	4	0	3,0	galho quebrado
3	35	30	24	0	3,0	galho quebrado
3	37	16	6	0	2,0	normal
3	37	68	17	0	3,0	galho quebrado
3	39	78	68	0	7,0	galho quebrado
3	42	78	84	0	6,0	copa quebrada
3	42	109	14	0	5,0	normal
3	41	109	39	0	4,5	copa quebrada
3	45	77	8	0	4,0	normal
3	45	102	31	0	5,0	normal
3	46	104	67	0	6,0	normal
3	47	101	29	0	6,0	normal
3	48	101	26	0	7,0	normal
3	47	100	8	0	3,0	normal
3	47	1	12	0	4,0	normal
3	48	1	6	0	2,0	galho quebrado
3	59	82	12	0	4,0	desrama
3	60	71	23	0	3,0	desrama
3	60	62	6	0	2,0	copa quebrada
3	60	52	18	0	2,5	desrama
3	60	49	62	0	4,0	desrama
3	59	39	16	0	2,0	desrama
3	59	38	91	0	4,0	desrama
3	60	38	8	0	2,0	desrama
3	62	17	12	0	3,0	desrama
3	62	21	10	0	3,0	desrama
3	62	24	12	0	2,0	desrama

3	62	40	16	0	3,0	desrama
3	61	70	7	0	2,0	normal
3	62	77	43	0	6,0	desrama
3	61	78	8	0	3,0	normal
3	3	84	13	0	3,0	desrama
3	4	59	17	0	4,0	normal
3	3	54	27	0	4,0	desrama
3	5	26	12	0	3,5	galho quebrado
3	5	47	14	0	3,5	desrama
3	5	78	9	0	3,0	desrama
3	5	111	6	0	2,0	desrama
3	5	123	31	0	5,0	normal
3	5	132	23	0	4,0	desrama
3	5	134	30	0	4,0	desrama
3	6	134	67	0	7,0	normal
3	8	119	35	0	3,0	normal
3	8	111	14	0	3,0	normal
3	7	56	4	0	2,0	galho quebrado
3	8	24	95	0	4,0	galho quebrado
3	10	23	54	0	5,0	normal
3	9	110	8	0	3,0	copa quebrada
3	9	115	21	0	3,0	galho quebrado
3	10	124	20	0	4,0	normal
3	9	125	10	0	4,0	normal
3	12	130	75	0	7,0	normal
3	11	124	71	0	7,0	normal
3	11	123	26	0	5,0	normal
3	11	122	53	0	7,0	normal
3	11	22	16	0	2,0	normal
3	14	62	16	0	4,0	normal
3	14	64	32	0	4,0	normal
3	15	126	11	0	4,0	normal
3	18	9	5	0	3,0	galho quebrado
3	17	10	3	0	2,5	normal
3	18	65	8	0	4,0	normal
3	18	66	21	0	3,0	galho quebrado
3	18	119	10	0	5,0	normal
3	19	71	29	0	4,0	normal
3	22	45	49	0	3,0	galho quebrado
3	21	64	52	0	5,0	galho quebrado
3	23	79	26	0	7,0	normal
3	1	40	2	0	3,0	desrama
3	1	41	4	0	2,0	desrama
3	2	42	31	0	6,0	desrama
3	1	65	27	0	5,0	desrama
3	2	70	26	0	4,0	desrama

3	2	77	29	0	3,5	desrama
3	2	81	23	0	4,0	desrama
3	2	93	21	0	3,0	galho quebrado
3	2	97	11	0	2,0	normal
3	2	102	25	0	4,0	normal
3	2	110	28	0	3,0	normal
3	2	115	73	0	6,0	normal
3	2	122	35	0	6,0	desrama
3	1	123	26	0	4,5	desrama
3	2	126	12	0	3,5	normal
3	1	130	30	0	6,0	normal
3	1	131	48	0	5,0	desrama
3	2	131	6	0	3,0	desrama
3	2	133	15	0	4,5	desrama
3	2	134	32	0	5,0	desrama
3	1	135	12	0	4,0	desrama
3	1	137	38	0	7,0	desrama
3	3	136	33	0	5,0	desrama
3	4	133	10	0	2,0	normal
3	3	132	14	0	4,0	desrama
3	4	131	5	0	3,0	normal
3	4	129	14	0	3,0	normal
3	4	126	22	0	4,0	desrama
3	3	125	44	0	4,0	desrama
3	3	124	12	0	3,0	normal
3	3	123	13	0	3,0	normal
3	4	122	58	0	6,0	normal
3	3	121	27	0	4,0	desrama
3	4	120	5	0	3,0	normal
3	3	102	15	0	4,0	normal
3	4	90	11	0	3,0	desrama
3	3	88	64	0	6,0	desrama
3	2	22	58	0	7,0	normal
3	1	46	9	0	3,0	desrama
3	1	134	26	0	4,0	normal
3	7	115	15	0	4,0	normal
3	12	65	29	0	2,5	galho quebrado
3	22	78	24	0	3,5	normal
3	63	62	36	0	4,0	normal
3	64	38	13	0	4,0	normal
3	75	32	64	0	5,0	normal
3	78	16	24	0	3,5	normal
3	78	17	196	0	8,0	normal
3	79	15	70	0	6,0	normal
3	79	14	21	0	3,0	normal
3	81	10	10	0	2,5	normal

1	2	2	31	0	3,0	copa quebrada
1	3	1	4	0	2,5	normal
1	2	1	33	0	4,0	normal
1	7	17	12	0	5,0	normal
1	9	3	13	0	5,0	normal
1	10	18	4	0	2,0	normal
1	15	9	7	0	3,0	copa quebrada
1	38	39	21	0	5,0	galho quebrado
1	42	8	45	0	7,0	normal
1	41	9	13	0	6,0	galho quebrado
1	56	51	73	0	6,0	normal
1	58	20	13	0	3,5	normal
1	50	65	19	0	4,0	normal
1	50	71	7	0	4,0	normal
1	60	80	25	0	6,0	normal
1	64	82	13	0	4,0	normal
1	68	88	30	0	6,0	normal
1	78	23	11	0	4,0	copa quebrada
1	77	70	5	0	6,0	galho quebrado
1	79	97	4	0	3,0	normal
1	80	98	31	0	6,0	normal
1	80	21	45	0	7,0	normal
1	81	97	23	0	5,0	normal
1	81	98	6	0	3,0	normal
1	82	98	10	0	3,0	normal
1	82	99	64	0	7,0	normal
1	82	100	6	0	3,0	normal
1	84	100	24	0	5,0	normal
1	102	112	8	0	4,0	normal
1	106	116	22	0	7,0	normal
1	106	117	15	0	5,0	normal
1	105	116	8	0	4,0	normal
1	107	117	13	0	4,0	normal
1	162	99	8	0	4,0	normal
1	114	122	19	0	6,0	galho quebrado
1	113	122	41	0	7,0	normal
1	122	128	8	0	3,0	normal
1	130	25	7	0	6,0	copa quebrada
1	130	24	12	0	4,0	galho quebrado
1	133	97	37	0	6,0	copa quebrada
2	4	31	7	0	5,0	galho quebrado
2	6	118	33	0	8,0	normal
2	8	119	17	0	4,0	normal
2	10	4	11	0	3,0	normal
2	10	80	25	0	5,0	normal
2	36	53	57	0	7,0	copa quebrada

2	37	5	12	0	4,0	galho quebrado
2	44	24	16	0	5,0	normal
2	45	31	12	0	4,0	normal
2	51	23	47	0	6,0	galho quebrado
2	36	136	52	0	4,0	galho quebrado
2	36	135	48	0	6,0	normal
2	35	135	24	0	5,0	normal
2	37	6	19	0	3,0	copa quebrada
2	38	46	7	0	5,0	galho quebrado
2	38	105	37	0	7,0	galho quebrado
2	38	115	26	0	5,0	galho quebrado
2	38	135	68	0	6,0	normal
2	37	136	15	0	4,0	normal
2	38	139	11	0	5,0	normal
2	39	120	6	0	2,0	galho quebrado
2	40	106	55	0	6,0	galho quebrado
2	39	100	3	0	3,0	normal
2	40	82	16	0	4,0	normal
2	40	81	3	0	2,0	normal
2	42	33	30	0	4,0	galho quebrado
2	41	100	39	0	5,0	normal
2	42	100	4	0	3,0	normal
2	42	140	12	0	5,0	normal
2	42	141	41	0	6,0	normal
2	42	142	68	0	7,0	normal
2	41	140	129	0	7,0	normal
2	41	141	23	0	4,0	copa quebrada
2	43	142	70	0	8,0	normal
2	44	65	26	0	4,0	copa quebrada
2	44	10	8	0	2,0	galho quebrado
2	46	38	16	0	5,0	normal
2	45	118	9	0	4,0	galho quebrado
2	46	127	10	0	4,0	galho quebrado
2	46	128	64	0	7,0	normal
2	45	140	106	0	8,0	normal
2	45	142	20	0	6,0	normal
2	48	140	5	0	4,5	galho quebrado
2	48	122	6	0	3,0	galho quebrado
2	49	135	4	0	2,5	normal
2	51	134	6	0	2,0	normal
2	52	34	15	0	4,0	galho quebrado
2	17	125	28	0	5,0	normal
2	20	127	26	0	7,0	normal
2	19	119	101	0	8,0	normal
2	19	80	83	0	6,0	galho quebrado
2	19	25	61	0	4,0	galho quebrado

2	20	22	16	0	2,0	normal
2	19	2	9	0	3,0	copa quebrada
2	22	51	4	0	3,0	galho quebrado
2	22	52	95	0	7,0	galho quebrado
2	21	51	19	0	5,0	normal
2	22	53	9	0	3,0	normal
2	22	67	7	0	3,0	copa quebrada
2	24	95	11	0	5,0	galho quebrado
2	26	121	29	0	7,0	normal
2	26	128	8	0	2,0	normal
2	25	127	5	0	3,0	normal
2	25	128	7	0	5,0	normal
2	25	129	5	0	1,0	normal
2	25	130	23	0	3,0	normal
2	26	130	21	0	7,0	normal
2	27	132	53	0	4,0	normal
2	27	129	12	0	6,0	normal
2	27	128	13	0	5,0	normal
2	28	128	51	0	7,0	normal
2	28	125	15	0	4,0	normal
2	28	103	21	0	6,0	galho quebrado
2	27	91	22	0	5,0	normal
2	28	91	13	0	4,0	galho quebrado
2	27	12	15	0	2,0	copa quebrada
2	30	25	8	0	3,0	normal
2	29	26	48	0	6,0	normal
2	32	104	16	0	4,0	galho quebrado
2	31	48	2	0	2,0	copa quebrada
2	31	14	13	0	5,0	galho quebrado
2	34	26	11	0	5,0	galho quebrado
2	33	135	2	0	2,0	normal
2	35	136	32	0	5,0	normal
2	2	87	5	0	3,0	normal
2	3	120	78	0	7,0	normal
2	4	57	45	0	6,0	copa quebrada
2	3	36	22	0	4,0	copa quebrada
2	3	35	10	0	3,0	normal
2	3	31	25	0	5,0	galho quebrado
2	4	30	14	0	4,0	normal
2	4	26	19	0	4,0	galho quebrado
2	6	51	8	0	3,5	normal
2	5	68	4	0	2,0	normal
2	8	78	35	0	6,0	normal
2	7	47	10	0	4,5	desrama
2	8	4	32	0	4,0	galho quebrado
2	8	3	11	0	3,0	normal

2	8	2	57	0	4,0	normal
2	8	1	6	0	2,5	normal
2	7	2	5	0	2,0	desrama
2	7	3	15	0	3,0	desrama
2	9	1	21	0	5,0	normal
2	9	3	9	0	4,0	galho quebrado
2	9	5	65	0	7,0	normal
2	9	120	21	0	4,0	normal
2	12	122	8	0	4,0	normal
2	12	102	21	0	5,0	galho quebrado
2	11	87	22	0	4,0	copa quebrada
2	11	68	14	0	3,5	galho quebrado
2	11	1	9	0	3,0	normal
2	13	67	32	0	5,0	galho quebrado
2	13	83	11	0	4,0	normal
2	14	86	8	0	2,0	normal
2	14	113	8	0	6,0	normal
2	13	122	41	0	7,0	normal
2	15	124	46	0	7,0	normal
2	16	125	72	0	7,0	normal
2	17	15	5	0	4,0	normal
2	17	60	27	0	5,5	galho quebrado
2	18	67	79	0	5,0	galho quebrado
1	105	116	6	0	4,0	normal
1	106	116	16	0	6,0	normal
1	106	117	12	0	4,0	normal
1	107	117	10	0	4,5	normal
1	112	99	13	0	6,0	normal
1	114	122	9	0	3,0	galho quebrado
1	113	122	29	0	7,0	normal
1	130	24	9	0	6,0	galho quebrado
1	2	2	22	0	4,0	galho quebrado
1	2	1	31	0	5,0	normal
1	3	1	3	0	2,5	normal
1	7	17	9	0	5,0	normal
1	9	3	12	0	4,0	normal
1	15	9	11	0	3,0	copa quebrada
1	38	39	22	0	4,0	galho quebrado
1	42	8	53	0	8,0	normal
1	41	9	8	0	4,0	galho quebrado
1	56	51	82	0	7,0	normal
1	54	75	8	0	6,0	normal
1	53	74	20	0	5,5	galho quebrado
1	53	73	4	0	5,0	normal
1	50	71	11	0	4,0	normal
1	50	65	12	0	4,0	normal

1	60	80	23	0	5,0	normal
1	64	82	18	0	4,0	normal
1	64	48	7	0	3,0	normal
1	69	88	13	0	5,0	normal
1	74	72	19	0	6,0	normal
1	78	23	2	0	2,0	copa quebrada
1	77	70	7	0	4,5	galho quebrado
1	80	98	35	0	6,0	normal
1	79	97	12	0	7,0	normal
1	80	21	48	0	7,0	normal
1	82	98	14	0	6,0	normal
1	82	99	51	0	7,0	normal
1	82	100	6	0	3,0	normal
1	81	98	5	0	4,0	normal
1	81	97	21	0	7,0	normal
1	84	101	8	0	7,0	normal
1	84	100	17	0	5,0	normal
1	83	97	6	0	5,0	galho quebrado
1	90	67	8	0	6,0	copa quebrada
1	98	111	4	0	5,0	normal
1	102	112	7	0	4,0	normal
1	101	113	55	0	7,0	normal
1	110	16	6	0	5,0	copa quebrada
2	12	87	18	0	4,0	copa quebrada
2	27	83	4	0	4,0	normal
2	37	53	12	0	7,0	normal
2	37	105	39	0	9,0	normal
2	49	104	25	0	5,0	normal
2	49	127	3	0	2,0	galho quebrado
2	51	104	19	0	4,5	normal
2	42	140	12	0	5,0	galho quebrado
2	42	141	36	0	6,0	normal
2	42	142	56	0	7,0	normal
2	41	140	130	0	7,0	normal
2	41	141	20	0	3,0	copa quebrada
2	43	142	44	0	6,0	normal
2	44	65	30	0	5,5	copa quebrada
2	45	31	7	0	3,0	normal
2	45	118	12	0	4,5	galho quebrado
2	46	127	9	0	3,0	galho quebrado
2	46	128	54	0	7,0	normal
2	45	140	92	0	8,0	normal
2	45	142	14	0	7,0	normal
2	48	140	7	0	5,0	galho quebrado
2	52	34	17	0	5,5	copa quebrada
2	51	23	38	0	6,0	galho quebrado

2	20	127	26	0	7,0	normal
2	19	119	64	0	8,0	normal
2	19	80	82	0	7,0	normal
2	19	75	8	0	5,0	galho quebrado
2	19	25	43	0	4,0	galho quebrado
2	26	121	33	0	7,0	normal
2	26	127	8	0	4,0	normal
2	26	130	18	0	5,5	normal
2	25	130	19	0	2,0	normal
2	27	132	36	0	5,0	normal
2	28	132	8	0	5,0	normal
2	27	131	6	0	4,0	normal
2	27	129	3	0	3,0	normal
2	27	128	10	0	5,0	normal
2	28	128	39	0	7,0	normal
2	28	125	14	0	4,0	normal
2	28	103	11	0	5,0	copa quebrada
2	28	91	16	0	4,0	copa quebrada
2	27	91	21	0	5,0	normal
2	29	26	15	0	4,0	normal
2	34	25	10	0	3,5	normal
2	34	26	9	0	4,0	copa quebrada
2	35	135	18	0	5,0	normal
2	35	136	38	0	6,5	normal
2	36	136	35	0	3,0	copa quebrada
2	36	135	46	0	6,0	normal
2	36	53	48	0	8,0	copa quebrada
2	37	5	11	0	4,0	galho quebrado
2	37	6	7	0	4,0	copa quebrada
2	38	105	38	0	6,5	copa quebrada
2	38	125	23	0	5,0	normal
2	38	135	52	0	6,0	normal
2	37	136	13	0	4,0	normal
2	38	139	5	0	3,5	normal
2	39	120	3	0	4,0	normal
2	40	106	52	0	5,0	galho quebrado
2	42	33	33	0	4,0	normal
2	2	72	2	0	3,0	normal
2	2	87	4	0	4,0	normal
2	3	120	76	0	7,0	normal
2	3	36	30	0	5,0	copa quebrada
2	3	35	8	0	3,0	normal
2	3	37	8	0	1,0	normal
2	3	31	34	0	6,0	galho quebrado
2	4	31	9	0	5,5	galho quebrado
2	6	51	8	0	4,0	normal

2	6	118	23	0	7,0	normal
2	8	119	16	0	4,0	normal
2	8	78	18	0	6,0	normal
2	7	47	8	0	5,0	desrama
2	8	4	34	0	5,0	galho quebrado
2	8	3	10	0	4,0	normal
2	8	2	52	0	6,0	normal
2	8	1	4	0	4,0	normal
2	7	3	8	0	1,5	desrama
2	9	1	7	0	3,0	normal
2	9	3	5	0	3,0	normal
2	10	4	7	0	4,0	normal
2	9	5	45	0	7,0	normal
2	9	120	26	0	5,0	normal
2	12	122	4	0	4,0	normal
2	12	102	21	0	4,0	galho quebrado
2	11	87	37	0	5,0	copa quebrada
2	11	1	5	0	3,0	normal
2	13	67	35	0	5,0	galho quebrado
2	13	83	9	0	4,0	normal
2	14	86	4	0	5,0	normal
2	14	113	3	0	4,0	normal
2	13	123	34	0	7,0	normal
2	15	124	33	0	5,0	normal
2	16	125	76	0	6,0	normal
2	18	25	7	0	4,0	normal
2	18	67	81	0	5,0	galho quebrado
2	17	125	17	0	5,0	normal
3	70	53	13	0	5,0	desrama
3	70	29	32	0	5,0	desrama
3	70	1	7	0	4,0	normal
3	71	4	4	0	3,5	normal
3	72	33	26	0	4,0	desrama
3	72	38	12	0	4,0	desrama
3	73	45	1	0	2,0	desrama
3	73	42	12	0	3,0	desrama
3	74	42	8	0	2,5	normal
3	74	40	31	0	7,0	desrama
3	73	36	46	0	7,0	normal
3	74	13	7	0	4,0	desrama
3	73	9	16	0	5,0	normal
3	76	21	144	0	7,0	normal
3	75	32	32	0	5,0	normal
3	75	37	6	0	2,0	normal
3	78	19	23	0	5,5	desrama
3	78	17	70	0	6,5	normal

3	77	17	36	0	5,0	galho quebrado
3	78	16	9	0	4,0	normal
3	77	7	10	0	2,0	desrama
3	77	4	5	0	1,5	normal
3	78	4	6	0	1,0	desrama
3	79	3	9	0	2,0	normal
3	80	2	7	0	3,0	desrama
3	79	7	8	0	4,0	normal
3	47	101	32	0	6,0	normal
3	48	101	28	0	8,0	normal
3	47	100	9	0	3,0	normal
3	60	28	6	0	1,0	normal
3	59	36	8	0	4,5	normal
3	59	37	12	0	2,0	normal
3	60	49	56	0	6,0	desrama
3	60	52	15	0	2,5	desrama
3	60	71	30	0	2,0	desrama
3	59	82	15	0	3,0	desrama
3	62	77	36	0	6,0	copa quebrada
3	61	70	5	0	2,0	desrama
3	62	24	2	0	1,0	desrama
3	62	17	17	0	2,0	normal
3	64	10	8	0	2,0	desrama
3	64	16	16	0	2,0	normal
3	63	17	7	0	1,5	desrama
3	63	62	12	0	3,5	normal
3	63	79	26	0	5,0	normal
3	65	77	44	0	6,0	desrama
3	65	75	26	0	4,0	desrama
3	65	74	18	0	5,0	normal
3	66	74	9	0	3,0	normal
3	65	64	24	0	4,5	desrama
3	65	59	17	0	4,0	desrama
3	67	61	61	0	6,0	normal
3	67	64	28	0	4,0	desrama
3	67	66	13	0	2,0	normal
3	68	67	12	0	2,0	desrama
3	67	68	2	0	1,0	normal
3	68	69	5	0	3,0	normal
3	70	60	8	0	2,0	normal
3	70	58	17	0	5,5	galho quebrado
3	69	58	14	0	4,0	normal
3	69	55	17	0	4,0	desrama
3	70	55	11	0	5,0	desrama
3	69	53	12	0	4,0	normal
3	5	123	30	0	5,0	normal

3	5	132	25	0	3,5	desrama
3	5	134	20	0	4,0	desrama
3	6	134	52	0	6,0	normal
3	7	135	12	0	4,0	normal
3	8	24	78	0	4,0	galho quebrado
3	10	23	44	0	6,0	normal
3	10	63	5	0	4,0	normal
3	9	117	15	0	3,0	normal
3	10	124	17	0	5,0	normal
3	12	130	45	0	8,0	normal
3	11	128	56	0	6,0	normal
3	11	124	17	0	5,0	normal
3	11	123	39	0	4,0	normal
3	12	65	16	0	3,0	galho quebrado
3	11	22	12	0	4,0	normal
3	14	64	38	0	4,0	galho quebrado
3	18	66	21	0	3,0	copa quebrada
3	18	119	7	0	4,0	normal
3	19	71	30	0	4,0	normal
3	22	45	46	0	3,0	galho quebrado
3	21	64	53	0	5,0	galho quebrado
3	23	79	27	0	7,0	normal
3	23	77	61	0	6,0	normal
3	26	119	49	0	6,0	normal
3	27	118	13	0	4,0	normal
3	27	97	29	0	4,0	normal
3	27	52	6	0	3,0	galho quebrado
3	28	38	4	0	1,0	normal
3	31	114	13	0	1,0	galho quebrado
3	39	79	54	0	6,0	galho quebrado
3	42	78	107	0	8,0	copa quebrada
3	41	109	37	0	4,0	copa quebrada
3	46	32	20	0	6,0	normal
3	45	77	11	0	4,0	normal
3	45	102	22	0	5,0	normal
3	46	104	67	0	6,0	normal
3	2	22	47	0	6,5	normal
3	2	42	17	0	4,0	desrama
3	1	65	12	0	3,0	galho quebrado
3	2	70	25	0	4,0	desrama
3	2	77	32	0	3,0	desrama
3	2	81	16	0	4,0	desrama
3	2	93	16	0	3,0	desrama
3	2	97	9	0	2,0	normal
3	2	102	21	0	4,0	normal
3	1	103	26	0	4,0	normal

3	2	110	22	0	3,0	desrama
3	2	115	73	0	7,0	normal
3	2	122	32	0	5,0	desrama
3	1	123	28	0	5,0	desrama
3	2	126	13	0	4,0	normal
3	1	130	92	0	6,0	normal
3	1	131	42	0	5,0	desrama
3	2	131	4	0	3,0	normal
3	2	133	14	0	3,0	desrama
3	1	134	15	0	4,0	normal
3	2	134	26	0	5,0	desrama
3	1	135	12	0	3,0	normal
3	1	137	35	0	6,0	desrama
3	3	136	25	0	4,0	desrama
3	4	129	14	0	5,0	normal
3	3	125	40	0	4,0	normal
3	3	124	10	0	2,0	normal
3	3	123	8	0	2,5	normal
3	4	122	48	0	7,0	normal
3	3	121	27	0	5,0	normal
3	3	102	25	0	6,0	normal
3	3	88	67	0	6,0	desrama
3	3	84	15	0	3,5	desrama
3	3	54	22	0	5,0	galho quebrado
3	5	47	14	0	4,0	galho quebrado
3	5	78	8	0	4,5	desrama
3	5	112	8	0	4,0	desrama
3	34	39	25	0	3,5	copa quebrada
3	64	62	14	0	2,0	desrama
3	73	34	7	0	5,0	normal
3	11	21	20	0	5,0	galho quebrado
3	17	75	15	0	6,0	normal
3	66	59	27	0	7,0	normal
3	73	47	23	0	6,0	normal
3	39	78	10	0	4,0	galho quebrado
3	42	78	58	0	6,0	copa quebrada
3	41	109	10	0	4,0	copa quebrada
3	46	32	8	0	7,0	normal
3	45	102	15	0	4,0	normal
3	46	104	24	0	5,0	normal
3	47	101	28	0	8,0	normal
3	47	100	8	0	4,0	normal
3	54	88	8	0	3,5	normal
3	59	82	2	0	2,0	normal
3	60	49	56	0	5,0	normal
3	59	37	14	0	4,0	normal

3	59	36	12	0	4,0	normal
3	62	17	18	0	5,0	normal
3	62	77	19	0	5,0	copa quebrada
3	61	78	6	0	3,5	normal
3	61	81	3	0	3,0	normal
3	63	79	26	0	6,0	normal
3	63	62	28	0	7,0	normal
3	64	62	12	0	4,0	normal
3	64	38	7	0	5,5	normal
3	66	3	12	0	5,0	normal
3	65	59	12	0	5,5	normal
3	66	60	10	0	5,0	normal
3	65	64	22	0	7,0	normal
3	65	75	4	0	4,0	normal
3	65	77	34	0	7,0	normal
3	67	66	14	0	6,0	normal
3	67	64	18	0	7,0	normal
3	67	61	75	0	8,0	normal
3	70	29	33	0	6,0	normal
3	70	32	54	0	7,5	normal
3	70	53	15	0	6,0	normal
3	70	55	15	0	5,0	normal
3	70	58	11	0	6,0	normal
3	72	38	12	0	7,0	normal
3	72	33	18	0	5,0	normal
3	3	88	60	0	6,0	normal
3	3	84	17	0	4,0	normal
3	3	54	25	0	8,0	galho quebrado
3	3	7	10	0	5,0	normal
3	6	33	23	0	4,0	normal
3	5	123	10	0	5,0	normal
3	6	124	8	0	4,0	normal
3	5	125	2	0	2,0	normal
3	5	132	26	0	6,0	normal
3	5	134	23	0	5,0	normal
3	6	134	48	0	6,0	normal
3	8	119	34	0	4,0	normal
3	7	115	7	0	5,0	normal
3	8	110	10	0	7,5	normal
3	8	24	78	0	7,0	galho quebrado
3	10	23	44	0	6,0	normal
3	10	63	7	0	5,0	normal
3	10	124	20	0	5,0	normal
3	9	125	8	0	5,0	normal
3	12	130	55	0	9,0	normal
3	11	124	49	0	7,0	normal

3	11	123	12	0	5,0	normal
3	11	122	38	0	7,0	normal
3	11	22	8	0	4,0	normal
3	14	64	33	0	3,5	normal
3	18	66	18	0	4,0	copa quebrada
3	18	119	5	0	6,0	normal
3	19	72	24	0	5,0	normal
3	22	45	34	0	3,5	galho quebrado
3	21	64	54	0	5,0	copa quebrada
3	23	79	21	0	6,0	normal
3	23	77	28	0	6,5	normal
3	26	119	18	0	6,0	normal
3	27	118	3	0	4,0	normal
3	34	39	8	0	2,0	copa quebrada
3	35	30	16	0	4,0	galho quebrado
3	37	68	14	0	3,0	galho quebrado
3	2	22	52	0	8,0	normal
3	2	42	20	0	5,0	normal
3	1	40	2	0	2,0	normal
3	1	65	21	0	3,5	normal
3	2	70	22	0	5,0	normal
3	2	77	27	0	3,0	normal
3	2	81	18	0	5,5	normal
3	2	93	27	0	4,0	normal
3	2	102	26	0	7,5	normal
3	1	103	19	0	5,0	normal
3	2	110	24	0	4,0	normal
3	2	115	65	0	7,0	normal
3	2	122	27	0	5,0	normal
3	1	123	25	0	8,0	normal
3	2	126	17	0	4,0	normal
3	1	130	22	0	6,0	normal
3	1	131	39	0	5,0	normal
3	2	133	15	0	4,0	normal
3	2	134	20	0	4,0	normal
3	1	134	27	0	5,0	normal
3	1	135	5	0	3,0	normal
3	1	137	28	0	7,0	normal
3	3	136	25	0	5,0	normal
3	4	133	5	0	4,0	normal
3	3	132	8	0	4,5	normal
3	4	132	3	0	4,0	normal
3	4	129	15	0	5,5	normal
3	3	126	2	0	3,0	normal
3	4	126	6	0	4,0	normal
3	3	125	33	0	5,0	normal

3	3	124	8	0	4,0	normal
3	3	123	7	0	4,0	normal
3	3	122	2	0	2,0	copa quebrada
3	4	122	18	0	5,5	normal
3	3	121	19	0	5,0	normal
3	3	102	13	0	5,5	normal
3	4	90	17	0	5,5	normal
3	72	31	10	0	4,0	normal
3	71	30	7	0	6,0	normal
3	73	9	7	0	7,0	normal
3	74	13	2	0	2,0	normal
3	73	36	60	0	9,0	normal
3	74	40	18	0	5,5	normal
3	73	42	10	0	4,0	normal
3	75	37	3	0	4,0	normal
3	75	32	45	0	5,0	normal
3	76	21	172	0	8,5	normal
3	75	19	6	0	4,0	normal
3	78	4	12	0	4,0	normal
3	77	17	17	0	4,0	normal
3	78	16	18	0	5,0	normal
3	78	17	160	0	10,0	normal
3	78	19	24	0	4,5	normal
3	79	24	11	0	4,0	normal
3	79	15	48	0	6,5	normal
3	79	14	20	0	3,0	normal
3	79	11	12	0	3,0	normal
3	79	7	12	0	3,0	normal
3	80	6	11	0	6,0	normal
3	79	3	18	0	3,0	normal
3	81	10	7	0	3,0	normal
3	83	6	3	0	4,0	normal
3	83	5	15	0	4,5	normal
2	8	110	5	0	4,0	normal
2	33	112	7	0	5,0	copa quebrada
2	52	83	15	0	5,5	galho quebrado
2	48	140	4	0	3,0	galho quebrado
2	51	137	1	0	2,0	normal
2	51	104	16	0	4,0	normal
2	52	34	10	0	5,0	copa quebrada
2	51	23	52	0	8,0	normal
2	26	130	12	0	4,0	normal
2	25	130	24	0	3,0	normal
2	27	131	6	0	4,0	normal
2	27	132	25	0	6,0	galho quebrado
2	28	132	6	0	4,5	normal

2	28	125	11	0	4,0	normal
2	27	91	14	0	4,5	normal
2	28	91	16	0	5,5	galho quebrado
2	27	83	7	0	6,0	normal
2	30	25	5	0	4,0	normal
2	29	26	32	0	4,0	normal
2	30	114	22	0	6,0	galho quebrado
2	35	136	32	0	5,5	normal
2	35	135	12	0	4,0	normal
2	36	136	42	0	3,0	copa quebrada
2	36	135	36	0	4,0	normal
2	35	122	8	0	4,0	normal
2	38	46	2	0	3,0	normal
2	38	105	43	0	6,0	copa quebrada
2	37	105	52	0	7,0	normal
2	38	115	19	0	4,5	normal
2	38	135	46	0	7,0	normal
2	37	136	14	0	6,0	normal
2	38	137	2	0	3,0	normal
2	39	120	3	0	2,5	galho quebrado
2	40	106	45	0	5,0	galho quebrado
2	42	33	30	0	4,5	galho quebrado
2	41	140	100	0	7,0	normal
2	42	141	12	0	2,0	copa quebrada
2	41	141	22	0	5,5	normal
2	42	142	40	0	6,5	normal
2	43	142	18	0	6,0	normal
2	45	118	8	0	4,0	galho quebrado
2	46	127	11	0	3,5	galho quebrado
2	46	128	51	0	5,0	normal
2	45	140	82	0	9,0	normal
2	45	142	17	0	6,0	normal
2	2	87	3	0	4,0	normal
2	3	110	53	0	6,0	normal
2	4	57	43	0	5,0	copa quebrada
2	3	35	13	0	3,0	normal
2	3	31	28	0	5,0	galho quebrado
2	4	31	10	0	4,0	galho quebrado
2	6	118	42	0	5,5	normal
2	8	119	21	0	3,0	normal
2	8	4	38	0	4,5	galho quebrado
2	8	3	17	0	6,0	normal
2	8	2	62	0	7,0	normal
2	8	1	8	0	3,5	normal
2	9	1	13	0	4,0	normal
2	9	3	5	0	3,5	normal

2	10	4	12	0	4,0	normal
2	9	5	45	0	8,0	normal
2	10	80	34	0	5,0	normal
2	9	120	17	0	6,0	normal
2	12	102	23	0	3,5	normal
2	11	87	21	0	5,5	copa quebrada
2	12	87	12	0	4,5	copa quebrada
2	11	1	4	0	3,0	normal
2	14	121	5	0	3,0	normal
2	13	122	24	0	7,0	normal
2	15	124	54	0	5,5	normal
2	16	125	104	0	5,0	normal
2	18	25	9	0	6,0	normal
2	18	67	59	0	6,0	galho quebrado
2	17	125	6	0	4,0	normal
2	20	127	22	0	6,0	normal
2	19	129	54	0	6,0	normal
2	20	80	58	0	5,5	normal
2	19	25	36	0	4,0	galho quebrado
2	22	50	2	0	2,0	normal
2	22	51	56	0	6,0	copa quebrada
2	24	50	26	0	7,0	copa quebrada
2	26	121	31	0	8,0	normal
1	47	36	23	0	6,0	normal
1	47	35	8	0	3,5	normal
1	99	48	9	0	5,0	normal
1	2	1	35	0	4,0	normal
1	2	2	14	0	3,5	copa quebrada
1	7	17	9	0	5,0	normal
1	9	3	12	0	4,5	normal
1	38	39	14	0	4,0	galho quebrado
1	42	8	26	0	7,0	normal
1	58	20	5	0	3,0	normal
1	56	51	36	0	7,0	normal
1	53	73	5	0	6,0	normal
1	50	65	16	0	4,0	normal
1	64	82	19	0	4,0	normal
1	69	88	8	0	5,0	normal
1	80	98	29	0	5,0	normal
1	81	97	8	0	3,5	normal
1	80	21	52	0	7,0	galho quebrado
1	82	98	4	0	1,0	normal
1	82	99	39	0	8,0	normal
1	84	101	7	0	7,0	normal
1	84	100	13	0	5,0	normal
1	102	112	3	0	4,0	normal

1	101	112	3	0	1,5	normal
1	106	116	16	0	6,0	normal
1	106	117	6	0	4,0	normal
1	107	117	8	0	5,0	normal
1	110	16	25	0	6,0	copa quebrada
1	113	122	24	0	6,0	normal
1	112	121	20	0	6,0	normal
1	112	99	10	0	5,5	normal
1	130	24	7	0	6,0	galho quebrado
3	18	66	13	0	4,0	galho quebrado
3	17	75	8	0	3,0	normal
3	19	71	35	0	9,0	normal
3	22	45	25	0	5,5	galho quebrado
3	21	64	34	0	4,0	copa quebrada
3	23	79	21	0	7,0	galho quebrado
3	23	77	28	0	7,0	normal
3	26	119	8	0	6,0	normal
3	39	78	14	0	6,0	galho quebrado
3	41	109	16	0	5,0	copa quebrada
3	42	78	66	0	6,0	copa quebrada
3	46	104	15	0	8,0	normal
3	39	38	6	0	4,0	normal
3	64	62	7	0	3,0	normal
3	66	60	15	0	6,0	normal
3	65	59	4	0	5,0	normal
3	65	64	6	0	7,0	normal
3	66	72	3	0	4,0	copa quebrada
3	67	61	32	0	7,0	normal
3	70	58	3	0	2,5	galho quebrado
3	73	9	4	0	5,0	copa quebrada
3	73	36	20	0	7,0	normal
3	74	40	6	0	4,0	normal
3	73	47	14	0	6,0	normal
3	75	32	21	0	8,0	normal
3	76	21	107	0	8,0	normal
3	79	15	18	0	6,0	normal
3	79	14	15	0	6,0	normal
3	81	10	8	0	7,0	normal
3	81	13	7	0	6,0	normal
3	2	22	13	0	4,0	normal
3	1	46	3	0	5,0	normal
3	1	65	13	0	6,0	normal
3	2	77	16	0	6,0	normal
3	2	81	10	0	5,0	galho quebrado
3	2	93	11	0	5,5	galho quebrado
3	1	103	7	0	8,0	normal

3	2	110	7	0	6,0	normal
3	2	115	41	0	7,0	normal
3	2	122	22	0	8,0	normal
3	2	126	4	0	5,0	normal
3	1	131	12	0	5,0	normal
3	2	133	5	0	5,5	normal
3	2	134	5	0	5,0	normal
3	1	134	11	0	7,0	normal
3	1	137	5	0	6,0	normal
3	3	136	13	0	6,0	normal
3	4	129	3	0	5,0	normal
3	4	126	6	0	5,0	normal
3	3	125	13	0	6,0	normal
3	3	123	1	0	2,5	normal
3	4	122	9	0	8,0	normal
3	3	121	4	0	5,0	normal
3	3	88	36	0	5,0	normal
3	3	84	5	0	5,0	normal
3	3	54	12	0	5,0	galho quebrado
3	3	7	5	0	4,0	normal
3	3	119	6	0	5,0	normal
3	8	24	47	0	5,0	galho quebrado
3	10	23	41	0	8,0	normal
3	10	124	5	0	6,0	normal
3	12	130	37	0	10,0	normal
3	11	124	24	0	7,0	normal
3	12	65	24	0	4,0	galho quebrado
3	11	22	2	0	1,0	normal
3	11	21	24	0	6,0	galho quebrado
3	14	64	17	0	4,0	normal
3	4	116	4	0	5,0	normal
3	30	88	42	0	4,0	normal
3	40	60	5	0	2,0	copa quebrada
2	27	83	5	0	6,0	normal
2	30	133	5	0	5,0	normal
2	34	25	3	0	3,0	normal
2	33	112	12	0	7,0	copa quebrada
2	37	53	10	0	6,0	normal
2	38	105	25	0	8,0	copa quebrada
2	37	105	40	0	9,0	normal
2	38	135	8	0	8,0	normal
2	42	33	24	0	4,5	galho quebrado
2	41	140	35	0	7,0	normal
2	42	140	3	0	4,0	normal
2	44	65	18	0	6,0	copa quebrada
2	46	127	5	0	3,5	galho quebrado

2	46	128	40	0	8,0	normal
2	45	140	48	0	9,0	normal
2	48	140	2	0	2,5	normal
2	49	104	22	0	6,0	normal
2	51	104	14	0	5,0	normal
2	51	23	40	0	8,0	galho quebrado
2	3	120	32	0	6,0	normal
2	3	36	30	0	6,5	copa quebrada
2	3	35	4	0	4,0	normal
2	3	31	10	0	5,0	galho quebrado
2	4	31	2	0	4,0	normal
2	6	51	4	0	5,0	normal
2	6	118	9	0	5,0	normal
2	8	119	6	0	6,0	normal
2	8	78	8	0	6,5	normal
2	8	4	13	0	5,0	galho quebrado
2	8	3	4	0	3,0	normal
2	8	2	30	0	6,5	normal
2	8	1	5	0	6,0	normal
2	9	1	11	0	8,0	normal
2	9	3	4	0	3,5	normal
2	10	4	5	0	6,0	normal
2	9	5	6	0	7,0	normal
2	10	80	13	0	8,0	normal
2	9	120	11	0	6,0	normal
2	12	102	5	0	4,0	galho quebrado
2	11	1	4	0	6,0	normal
2	14	121	15	0	6,0	normal
2	13	122	25	0	8,0	normal
2	15	124	30	0	7,0	normal
2	16	125	50	0	8,0	normal
2	19	80	36	0	7,0	normal
2	19	25	14	0	5,0	copa quebrada
2	22	50	4	0	4,5	galho quebrado
2	21	50	2	0	3,5	normal
2	22	51	20	0	3,0	copa quebrada
2	26	121	15	0	9,0	normal
2	25	130	10	0	5,0	normal
2	27	132	6	0	7,0	normal
2	28	128	24	0	9,0	normal
2	27	128	4	0	5,0	normal
2	28	125	10	0	7,0	galho quebrado
2	28	91	9	0	6,0	galho quebrado
1	2	2	8	0	4,0	copa quebrada
1	2	1	11	0	4,0	normal
1	42	8	14	0	5,5	normal

1	47	36	3	0	2,0	normal
1	47	35	4	0	3,0	normal
1	80	98	8	0	4,0	normal
1	82	99	10	0	5,0	normal
1	110	16	10	0	7,0	copa quebrada
2	28	78	10	0	6,0	normal
2	31	13	26	0	5,0	normal
2	37	39	28	0	6,0	normal
2	39	63	25	0	6,0	copa quebrada
2	40	43	28	0	6,0	normal
2	43	106	10	0	4,0	normal
1	81	37	12	0	3,0	copa quebrada
2	8	2	6	0	4,0	normal
2	9	120	2	0	5,0	normal
2	15	124	12	0	6,0	normal
2	16	125	11	0	5,0	normal
2	38	105	15	0	7,0	copa quebrada
2	37	105	8	0	6,0	normal
2	39	63	12	0	6,0	copa quebrada
2	43	106	5	0	6,0	normal
3	2	77	5	0	3,0	normal
3	4	116	25	0	5,0	normal
3	11	21	33	0	5,0	galho quebrado
3	18	66	5	0	4,0	copa quebrada
3	18	119	12	0	5,0	normal
3	19	71	5	0	6,0	normal
3	22	45	25	0	4,0	galho quebrado
3	23	77	12	0	4,0	normal
3	30	88	25	0	5,0	normal
3	45	46	4	0	3,5	galho quebrado
3	70	60	32	0	3,0	copa quebrada
3	70	58	6	0	4,0	galho quebrado
3	75	19	36	0	5,0	galho quebrado
3	76	21	91	0	7,0	normal
3	5	91	26	0	5,0	normal
3	6	89	22	0	4,0	normal
3	17	124	33	0	4,0	copa quebrada
3	23	122	150	0	7,0	galho quebrado
3	27	61	19	0	4,0	galho quebrado
3	36	24	12	0	2,5	copa quebrada
3	42	52	20	0	4,0	copa quebrada
3	46	29	8	0	6,0	normal
3	63	56	15	0	4,0	galho quebrado
3	66	36	19	0	4,0	copa quebrada
2	15	69	5	0	4,0	galho quebrado
1	129	16	29	0	7,0	normal

2	31	13	6	0	4,0	normal
2	40	33	1	0	1,5	galho quebrado
2	43	106	3	0	4,0	normal
3	4	116	10	0	3,0	normal
3	3	88	7	0	6,0	galho quebrado
3	11	20	13	0	5,0	galho quebrado
3	70	53	37	0	8,0	copa quebrada
3	71	53	6	0	5,0	normal
3	75	19	31	0	6,0	normal
3	8	116	11	0	4,0	galho quebrado
3	10	100	6	0	3,5	normal
3	21	93	56	0	5,0	galho quebrado
3	26	15	22	0	4,0	copa quebrada
3	26	40	9	0	4,0	copa quebrada
3	27	85	5	0	3,0	copa quebrada
3	32	16	29	0	6,0	galho quebrado
3	39	71	6	0	3,0	normal
3	49	68	9	0	3,0	normal
3	50	67	41	0	7,0	normal
3	54	30	18	0	6,0	normal
3	66	44	7	0	6,0	galho quebrado
3	67	14	25	0	6,0	galho quebrado
3	2	96	17	0	5,0	normal
3	8	76	5	0	3,0	copa quebrada
3	9	3	33	0	4,0	galho quebrado
3	11	52	7	0	5,0	galho quebrado
3	14	10	9	0	3,0	normal
3	13	126	40	0	4,0	galho quebrado
3	15	76	7	0	4,0	galho quebrado
3	15	39	10	0	4,0	normal
3	17	46	6	0	2,5	galho quebrado
3	18	85	6	0	3,0	copa quebrada
3	17	88	16	0	6,0	copa quebrada
3	20	53	5	0	6,0	copa quebrada
3	20	52	6	0	4,0	normal
3	20	54	5	0	3,0	normal
3	19	54	5	0	4,0	normal
3	19	53	6	0	5,0	galho quebrado
3	22	27	5	0	2,5	normal
3	22	28	8	0	4,5	copa quebrada
3	22	107	14	0	6,0	galho quebrado
3	27	109	7	0	4,0	copa quebrada
3	27	108	9	0	7,0	normal
3	28	103	17	0	5,0	galho quebrado
3	27	39	6	0	3,0	galho quebrado
3	34	26	7	0	5,0	copa quebrada

3	33	43	6	0	2,0	normal
3	34	87	17	0	3,0	galho quebrado
3	49	90	18	0	5,5	copa quebrada
3	47	4	16	0	5,0	galho quebrado
3	51	57	40	0	5,0	galho quebrado
3	56	88	9	0	6,0	galho quebrado
3	60	11	3	0	6,0	copa quebrada
3	62	36	9	0	6,0	copa quebrada
3	66	26	77	0	6,0	galho quebrado
3	67	26	16	0	5,0	normal
3	67	24	15	0	4,5	galho quebrado
3	72	22	5	0	4,0	galho quebrado
3	75	16	4	0	3,0	galho quebrado
3	3	88	3	0	3,0	copa quebrada
3	6	89	5	0	2,5	copa quebrada
3	14	13	5	0	3,0	normal
3	21	93	10	0	4,0	galho quebrado
3	54	30	10	0	6,0	galho quebrado
3	65	77	31	0	5,5	copa quebrada
3	69	14	23	0	6,0	normal
3	67	66	12	0	7,0	galho quebrado
3	71	4	16	0	4,0	galho quebrado
3	79	3	35	0	3,0	galho quebrado
3	80	2	10	0	2,5	copa quebrada
1	1	4	21	0	8,0	galho quebrado
3	15	76	4	0	3,0	galho quebrado
3	19	53	6	0	4,0	normal
3	52	57	15	0	4,0	desrama
3	65	77	13	0	4,5	galho quebrado
3	71	4	8	0	3,5	copa quebrada
3	72	11	13	0	5,0	galho quebrado
3	80	3	9	0	6,0	normal
3	79	3	14	0	2,5	copa quebrada
3	2	64	7	0	5,0	galho quebrado
3	3	59	14	0	5,0	galho quebrado
3	11	2	6	0	3,0	galho quebrado
3	15	78	6	0	5,0	galho quebrado
3	37	27	10	0	4,0	galho quebrado
3	80	9	16	0	5,0	galho quebrado
3	1	44	9	0	3,0	galho quebrado
3	22	21	7	0	2,0	copa quebrada
3	28	97	10	0	4,0	galho quebrado
3	30	33	16	0	4,0	galho quebrado
3	33	63	5	0	4,0	desrama
3	34	18	27	0	8,0	desrama
3	34	19	4	0	3,0	desrama

3	35	51	25	0	4,0	normal
3	38	11	8	0	5,0	desrama
3	43	5	8	0	3,0	normal
3	43	100	8	0	3,0	galho quebrado
3	43	101	9	0	6,0	galho quebrado
3	46	73	3	0	4,0	normal
3	83	1	2	0	5,0	copa quebrada
3	9	3	9	0	3,0	galho quebrado
3	11	2	4	0	2,0	galho quebrado
2	4	2	59	0	4,0	galho quebrado
2	51	66	6	0	3,0	normal
3	34	83	43	0	5,5	copa quebrada
3	33	99	15	0	4,0	normal
3	35	104	28	0	5,0	copa quebrada
3	35	101	81	0	7,0	normal
3	35	83	62	0	5,0	normal
3	35	81	15	0	4,0	normal
3	36	76	32	0	6,0	normal
3	38	5	108	0	8,0	normal
3	39	104	39	0	6,0	normal
3	40	31	78	0	5,5	normal
3	42	32	15	0	4,0	normal
3	43	39	24	0	3,0	galho quebrado
3	43	38	5	0	1,5	normal
3	43	16	171	0	7,0	copa quebrada
3	44	15	27	0	3,5	normal
3	43	15	9	0	2,5	normal
3	45	15	28	0	4,0	galho quebrado
3	50	24	13	0	4,0	normal
3	50	66	28	0	8,0	normal
3	49	86	52	0	7,0	desrama
3	52	61	15	0	6,0	normal
3	53	61	22	0	3,5	normal
3	59	30	38	0	6,0	normal
3	61	25	22	0	3,0	normal
3	61	29	8	0	3,5	normal
3	61	58	64	0	5,5	normal
3	61	59	260	0	8,0	copa quebrada
3	61	60	21	0	6,0	normal
3	62	59	40	0	7,0	normal
3	63	59	14	0	4,0	normal
3	63	58	10	0	5,0	normal
3	69	47	18	0	4,0	galho quebrado
3	1	69	11	0	3,0	normal
3	2	99	36	0	4,0	copa quebrada
3	2	109	162	0	7,0	copa quebrada

3	3	110	27	0	4,0	normal
3	3	80	11	0	4,0	galho quebrado
3	3	44	9	0	5,0	galho quebrado
3	7	33	33	0	6,0	desrama
3	7	50	10	0	3,0	normal
3	6	50	13	0	6,0	copa quebrada
3	9	129	24	0	5,0	normal
3	10	128	23	0	8,0	normal
3	9	77	11	0	5,0	normal
3	9	59	24	0	4,0	copa quebrada
3	9	47	3	0	3,0	normal
3	8	42	37	0	7,0	desrama
3	9	41	21	0	6,0	desrama
3	9	38	16	0	7,0	normal
3	8	34	16	0	4,0	normal
3	10	33	30	0	7,0	normal
3	9	33	125	0	6,5	normal
3	9	32	3	0	4,0	normal
3	11	32	36	0	4,5	normal
3	11	31	38	0	6,0	normal
3	12	30	16	0	3,0	galho quebrado
3	9	24	39	0	8,0	normal
3	11	25	26	0	4,5	normal
3	12	40	8	0	2,0	desrama
3	12	69	5	0	2,5	normal
3	14	100	35	0	5,0	normal
3	14	76	20	0	4,0	normal
3	15	74	25	0	5,5	normal
3	13	72	8	0	4,0	normal
3	14	59	14	0	3,5	normal
3	14	31	11	0	4,0	desrama
3	17	29	36	0	5,0	desrama
3	16	30	21	0	3,0	galho quebrado
3	16	31	12	0	4,0	copa quebrada
3	16	56	38	0	5,0	desrama
3	17	89	26	0	4,5	normal
3	18	89	48	0	6,0	desrama
3	18	90	22	0	4,0	desrama
3	17	99	15	0	5,0	normal
3	17	126	29	0	7,0	normal
3	20	125	48	0	8,0	normal
3	19	28	24	0	4,0	normal
3	19	7	130	0	6,5	normal
3	21	24	47	0	8,0	normal
3	22	18	14	0	4,0	normal
3	22	57	20	0	5,0	normal

3	22	109	13	0	3,0	copa quebrada
3	23	102	24	0	2,5	copa quebrada
3	23	54	35	0	4,0	normal
3	24	46	10	0	3,0	desrama
3	24	45	14	0	2,0	normal
3	23	44	18	0	3,0	normal
3	24	41	18	0	4,0	normal
3	25	4	11	0	5,0	normal
3	25	26	8	0	2,0	normal
3	26	45	14	0	3,0	normal
3	26	78	27	0	5,0	desrama
3	28	99	56	0	8,0	normal
3	28	95	18	0	4,0	normal
3	27	77	38	0	8,0	normal
3	29	47	22	0	4,5	normal
3	30	72	43	0	7,0	normal
3	29	100	36	0	6,0	normal
3	30	101	25	0	5,0	normal
3	30	110	42	0	5,5	desrama
3	31	101	28	0	8,0	normal
3	31	73	18	0	5,0	normal
3	31	67	6	0	2,0	normal
3	33	75	25	0	5,0	normal
3	33	81	120	0	7,0	copa quebrada
3	34	82	20	0	4,0	normal
3	12	130	35	0	8,0	normal
3	14	125	5	0	3,0	normal
3	28	97	30	0	5,0	galho quebrado
3	31	118	62	0	6,0	normal
3	35	51	14	0	4,0	normal
3	30	41	36	0	5,0	desrama
3	43	101	29	0	7,0	galho quebrado
3	43	100	7	0	3,0	galho quebrado
3	46	99	57	0	6,0	normal
3	45	102	16	0	5,0	normal
3	47	100	89	0	7,0	normal
3	58	39	10	0	3,0	normal
2	4	2	31	0	4,5	galho quebrado
2	9	120	65	0	7,0	normal
2	10	120	84	0	8,0	normal
2	16	125	6	0	3,0	galho quebrado
2	28	132	110	0	9,0	normal
2	1	119	30	0	7,0	normal
2	2	119	40	0	9,0	normal
2	7	117	8	0	4,0	normal
2	8	112	26	0	6,0	normal

2	37	131	40	6	5,0	galho quebrado
2	41	98	16	0	3,5	normal
2	51	70	230	0	8,0	galho quebrado
2	51	69	6	0	3,0	normal
1	2	11	54	0	5,0	normal
1	2	10	16	0	3,0	normal
1	2	8	9	0	5,0	normal
1	104	115	70	0	6,0	normal
1	27	24	9	0	5,0	normal
1	112	121	42	0	7,0	normal
2	2	119	50	0	8,0	normal
2	4	2	17	0	4,5	galho quebrado
2	7	117	10	0	1,0	normal
2	8	119	16	0	6,0	normal
2	8	112	18	0	5,5	normal
2	9	120	40	0	4,0	normal
2	20	120	72	0	9,0	normal
2	28	132	104	0	9,0	normal
2	37	131	36	0	5,0	normal
2	41	98	13	0	3,0	normal
2	51	70	196	0	7,0	galho quebrado
2	7	114	9	0	3,0	normal
2	36	111	14	0	5,0	normal
2	36	56	35	0	6,0	copa quebrada
2	42	117	8	0	4,0	copa quebrada
2	43	141	4	0	2,0	normal
2	51	29	17	0	6,0	desrama
2	51	10	39	0	6,0	desrama
2	52	9	20	0	7,0	normal
2	51	9	23	0	6,0	desrama
1	3	15	23	0	3,0	normal
1	28	26	42	0	6,0	normal
1	57	53	10	0	3,0	normal
1	58	54	15	0	7,0	normal
1	2	11	11	0	4,0	normal
1	2	10	10	0	3,0	normal
1	27	14	24	0	5,0	normal
1	104	115	115	0	9,0	normal
1	112	121	121	0	9,0	normal
3	2	68	7	0	3,0	normal
3	2	98	71	0	6,0	normal
3	1	119	54	0	6,0	normal
3	3	130	61	0	8,0	normal
3	3	99	7	0	5,0	desrama
3	3	98	22	0	6,0	normal
3	10	50	18	0	4,0	desrama

3	10	77	8	0	3,0	desrama
3	10	129	8	0	4,0	normal
3	11	129	39	0	8,0	normal
3	11	128	38	0	8,0	normal
3	12	127	8	0	6,0	normal
3	11	113	13	0	4,5	normal
3	12	97	29	0	4,0	galho quebrado
3	12	77	12	0	3,0	desrama
3	13	6	64	0	5,0	copa quebrada
3	13	52	4	0	2,0	desrama
3	13	54	9	0	4,0	normal
3	14	56	10	0	3,0	normal
3	13	57	15	0	5,0	copa quebrada
3	13	70	25	0	4,0	normal
3	15	99	12	0	4,5	desrama
3	15	96	6	0	4,0	normal
3	16	69	22	0	3,0	normal
3	15	69	7	0	3,0	desrama
3	15	68	81	0	8,0	copa quebrada
3	15	57	20	0	5,0	desrama
3	17	8	38	0	7,0	galho quebrado
3	18	86	22	0	6,0	desrama
3	18	88	25	0	5,0	normal
3	17	88	9	0	3,0	desrama
3	17	100	9	0	4,0	desrama
3	19	126	48	0	10,0	normal
3	19	89	6	0	3,0	desrama
3	20	28	15	0	4,0	normal
3	20	19	17	0	6,0	normal
3	22	90	9	0	4,0	normal
3	21	91	3	0	2,0	desrama
3	24	42	23	0	3,0	normal
3	26	109	31	0	6,0	normal
3	26	120	24	0	5,0	copa quebrada
3	28	110	21	0	8,0	normal
3	32	101	19	0	6,0	normal
3	33	84	42	0	5,0	normal
3	36	102	22	0	8,0	galho quebrado
3	38	4	26	0	5,0	normal
3	37	89	24	0	6,0	desrama
3	39	61	28	0	9,0	normal
3	43	82	16	0	6,0	normal
3	46	32	19	0	4,0	normal
3	55	19	38	0	4,0	desrama
3	56	19	115	0	4,0	normal
3	72	52	20	0	6,0	normal

3	19	7	192	0	9,0	normal
3	21	14	35	0	6,0	normal
3	22	18	16	0	3,0	normal
3	22	57	19	0	6,0	normal
3	22	109	9	0	5,0	copa quebrada
3	23	54	38	0	3,0	normal
3	24	46	9	0	4,0	desrama
3	23	44	41	0	7,0	normal
3	25	42	27	0	6,0	normal
3	24	4	7	0	2,5	normal
3	26	26	4	0	2,0	desrama
3	28	45	13	0	6,0	normal
3	28	78	30	0	3,0	normal
3	28	99	76	0	10,0	normal
3	28	97	14	0	4,0	galho quebrado
3	28	95	6	0	3,0	normal
3	27	77	37	0	8,0	normal
3	29	47	15	0	6,0	normal
3	30	72	86	0	9,0	normal
3	30	110	46	0	5,0	desrama
3	31	118	62	0	6,0	normal
3	31	101	38	0	7,0	normal
3	33	75	17	0	6,0	normal
3	33	81	7	0	5,0	copa quebrada
3	34	82	10	0	4,0	normal
3	34	83	46	0	6,0	copa quebrada
3	33	99	15	0	7,0	normal
3	35	104	31	0	6,0	copa quebrada
3	35	101	96	0	9,0	normal
3	35	83	48	0	6,0	desrama
3	35	81	19	0	8,0	normal
3	36	75	27	0	6,0	normal
3	35	51	8	0	4,0	desrama
3	38	5	105	0	9,0	normal
3	39	104	41	0	3,0	normal
3	40	31	70	0	6,0	desrama
3	41	30	38	0	7,0	desrama
3	1	69	11	0	4,5	normal
3	2	99	41	0	6,0	copa quebrada
3	2	109	152	0	6,5	copa quebrada
3	4	133	25	0	4,0	normal
3	4	133	6	0	2,5	normal
3	3	121	14	0	4,0	normal
3	3	110	25	0	5,0	normal
3	3	80	14	0	4,0	galho quebrado
3	3	44	7	0	4,0	galho quebrado

3	6	50	18	0	3,0	copa quebrada
3	7	50	6	0	2,5	normal
3	8	34	10	0	3,0	normal
3	7	32	45	0	5,5	desrama
3	9	24	34	0	7,0	normal
3	8	23	1	0	4,0	normal
3	9	33	86	0	6,0	desrama
3	10	33	23	0	7,0	desrama
3	9	38	14	0	6,0	normal
3	9	77	5	0	5,0	normal
3	12	130	41	0	7,0	normal
3	12	40	8	0	3,0	desrama
3	11	32	49	0	5,0	normal
3	11	32	22	0	5,5	normal
3	11	25	20	0	5,0	galho quebrado
3	14	76	19	0	4,0	desrama
3	15	74	24	0	4,5	normal
3	16	56	34	0	4,0	desrama
3	16	30	21	0	3,0	copa quebrada
3	16	31	11	0	3,0	copa quebrada
3	17	29	25	0	4,0	desrama
3	18	89	42	0	6,0	normal
3	17	89	31	0	6,0	desrama
3	18	90	28	0	4,0	desrama
3	17	99	22	0	5,0	normal
3	17	126	47	0	9,0	normal
3	20	125	56	0	10,0	normal
3	19	28	30	0	4,0	normal
3	41	31	32	0	5,0	normal
3	43	101	20	0	8,0	desrama
3	43	100	7	0	4,0	normal
3	43	16	173	0	9,0	normal
3	43	15	12	0	3,0	normal
3	44	15	26	0	4,0	normal
3	45	15	10	0	3,0	normal
3	46	99	58	0	8,0	desrama
3	47	100	132	0	8,0	normal
3	50	66	23	0	9,0	normal
3	49	86	50	0	7,0	desrama
3	51	61	16	0	6,0	normal
3	53	61	18	0	4,0	normal
3	59	30	19	0	4,0	normal
3	61	25	16	0	3,0	normal
3	61	29	7	0	3,0	normal
3	61	58	69	0	9,0	normal
3	62	59	48	0	7,0	normal

3	61	59	223	0	10,0	galho quebrado
3	61	60	25	0	7,0	normal
3	63	59	12	0	3,0	normal
3	63	58	20	0	8,0	normal
3	44	15	25	0	4,5	normal
3	45	15	21	0	5,0	galho quebrado
3	46	99	58	0	8,0	normal
3	47	100	96	0	7,0	normal
3	48	101	16	0	6,5	normal
3	49	86	22	0	6,0	normal
3	51	61	10	0	5,0	normal
3	55	19	41	0	5,0	desrama
3	56	19	108	0	9,0	normal
3	62	78	60	0	12,0	normal
3	61	60	12	0	4,0	normal
3	61	59	112	0	10,0	copa quebrada
3	62	59	26	0	5,5	normal
3	61	58	47	0	8,0	normal
3	61	25	16	0	5,0	normal
3	64	30	133	0	8,0	galho quebrado
3	69	69	8	0	8,0	normal
3	69	47	6	0	9,0	normal
3	18	90	11	0	5,0	normal
3	17	99	10	0	6,0	normal
3	19	126	49	0	8,0	normal
3	20	125	6	0	6,0	normal
3	20	28	15	0	6,0	normal
3	19	28	20	0	5,0	normal
3	22	18	13	0	3,0	normal
3	23	54	21	0	3,0	normal
3	26	109	18	0	7,0	normal
3	26	110	38	0	6,0	copa quebrada
3	26	79	16	0	6,0	normal
3	27	11	12	0	3,0	normal
3	26	45	10	0	4,0	normal
3	29	47	14	0	4,5	normal
3	29	100	12	0	6,0	normal
3	30	101	6	0	3,5	normal
3	28	99	51	0	10,0	normal
3	31	101	17	0	8,0	normal
3	30	110	32	0	6,0	normal
3	32	101	14	0	8,0	normal
3	33	99	8	0	4,0	normal
3	33	84	18	0	5,0	normal
3	33	81	26	0	6,0	normal
3	35	81	3	0	5,0	normal

3	35	83	12	0	4,0	normal
3	34	83	16	0	4,0	normal
3	36	102	21	0	8,0	galho quebrado
3	35	104	23	0	5,0	copa quebrada
3	39	104	24	0	2,0	normal
3	37	89	22	0	12,0	normal
3	38	5	56	0	7,0	normal
3	32	4	8	0	1,0	normal
3	40	31	59	0	5,5	desrama
3	41	30	36	0	8,0	desrama
3	41	31	15	0	6,0	normal
3	43	15	10	0	5,0	normal
3	43	16	192	0	8,0	copa quebrada
3	2	98	41	0	7,0	normal
3	2	99	18	0	2,5	copa quebrada
3	2	109	80	0	6,0	copa quebrada
3	1	112	38	0	5,0	normal
3	3	130	25	0	8,0	normal
3	3	121	8	0	6,0	normal
3	3	110	19	0	6,0	normal
3	3	89	4	0	3,0	desrama
3	3	88	10	0	6,0	normal
3	3	80	6	0	3,5	galho quebrado
3	3	44	5	0	3,0	galho quebrado
3	6	50	8	0	3,0	copa quebrada
3	9	129	12	0	6,0	normal
3	8	42	22	0	9,0	normal
3	9	38	6	0	3,0	normal
3	7	33	31	0	6,0	normal
3	9	33	16	0	5,0	normal
3	10	32	18	0	7,0	normal
3	11	32	22	0	5,0	normal
3	11	97	19	0	5,5	copa quebrada
3	10	127	22	0	10,0	normal
3	11	127	23	0	3,0	normal
3	11	128	18	0	10,0	normal
3	14	76	7	0	3,0	normal
3	15	74	4	0	2,0	normal
3	13	70	20	0	6,0	normal
3	15	68	58	0	11,0	galho quebrado
3	14	64	8	0	5,0	normal
3	14	56	11	0	4,0	normal
3	15	57	3	0	3,0	normal
3	13	6	30	0	7,0	copa quebrada
3	17	8	103	0	6,0	copa quebrada
3	19	7	87	0	4,5	normal

3	17	10	19	0	6,0	normal
3	17	29	20	0	4,0	normal
3	17	89	21	0	4,0	normal
3	18	89	26	0	6,0	normal
2	7	117	3	0	5,0	normal
2	8	119	12	0	6,0	normal
2	8	112	32	0	8,0	normal
2	9	120	52	0	7,0	normal
2	10	120	57	0	9,0	normal
2	27	132	80	0	10,0	normal
2	37	131	33	0	7,0	normal
2	51	70	141	0	8,0	galho quebrado
2	51	69	12	0	4,5	normal
2	51	29	16	0	6,0	normal
2	51	10	38	0	7,0	desrama
2	51	9	16	0	6,0	desrama
2	52	9	17	0	9,0	normal
2	50	1	79	0	6,5	normal
1	2	11	21	0	5,0	normal
1	2	10	8	0	2,0	normal
1	2	8	7	0	5,0	normal
1	28	26	32	0	5,0	normal
1	104	115	96	0	8,0	normal
1	112	121	13	0	6,0	normal
3	1	4	30	0	6,0	normal
3	3	53	74	0	6,0	normal
3	9	68	94	0	5,5	copa quebrada
3	8	68	15	0	6,0	normal
3	20	5	23	0	5,0	normal
3	20	4	34	0	8,0	normal
3	25	98	35	0	5,5	galho quebrado
3	30	85	33	0	4,0	galho quebrado
3	35	47	26	0	6,0	normal
3	42	9	44	0	7,0	copa quebrada
3	48	100	31	0	9,0	normal
3	52	80	10	0	6,0	galho quebrado
3	68	16	118	0	10,0	normal
3	67	17	43	0	7,0	copa quebrada
3	1	4	30	0	6,0	normal
3	1	69	7	0	3,5	normal
3	2	98	45	0	7,0	normal
3	2	99	14	0	4,0	copa quebrada
3	2	109	54	0	7,0	copa quebrada
3	3	110	7	0	5,0	normal
3	3	98	7	0	4,0	normal
3	3	53	81	0	9,0	normal

3	3	44	4	0	2,0	galho quebrado
3	7	33	26	0	5,5	normal
3	10	128	6	0	3,0	normal
3	10	77	2	0	1,0	normal
3	9	68	56	0	6,0	copa quebrada
3	9	33	21	0	5,0	normal
3	10	33	7	0	3,0	normal
3	11	33	23	0	3,0	normal
3	13	6	47	0	6,5	copa quebrada
3	11	97	19	0	5,0	normal
3	12	127	3	0	2,0	normal
3	17	99	4	0	4,0	normal
3	17	88	12	0	5,0	normal
3	16	69	7	0	4,0	normal
3	15	68	63	0	8,0	copa quebrada
3	16	30	12	0	4,0	copa quebrada
3	17	29	17	0	5,0	normal
3	17	8	20	0	5,5	copa quebrada
3	20	4	30	0	7,0	normal
3	20	5	13	0	3,0	normal
3	19	1	93	0	7,0	normal
3	20	28	12	0	6,0	normal
3	18	90	10	0	5,0	normal
3	23	54	8	0	2,0	normal
3	22	18	16	0	7,0	normal
3	25	98	39	0	1,0	galho quebrado
3	26	109	12	0	6,0	normal
3	26	110	32	0	5,0	copa quebrada
3	28	110	9	0	6,0	normal
2	22	129	11	0	6,0	normal
2	48	1	60	0	5,5	normal
2	52	1	65	0	7,0	normal
2	4	2	19	0	4,0	normal
2	8	119	11	0	3,0	normal
2	7	117	1	0	1,0	normal
2	8	112	15	0	7,0	normal
2	1	120	45	0	9,0	normal
2	9	120	43	0	6,0	normal
2	38	138	59	0	9,0	normal
2	37	131	26	0	5,0	normal
2	36	56	25	0	7,0	copa quebrada
2	51	70	153	0	7,0	galho quebrado
2	51	29	7	0	3,0	normal
2	51	10	36	0	6,0	normal
2	51	9	18	0	7,0	normal
2	52	9	18	0	8,0	normal

2	50	1	102	0	6,0	normal
2	49	1	11	0	6,0	normal
3	7	16	65	0	9,0	galho quebrado
3	12	98	12	0	6,5	galho quebrado
3	15	116	56	0	6,0	galho quebrado
3	19	5	19	0	9,0	normal
3	19	6	12	0	6,0	normal
3	20	6	42	0	11,0	normal
3	19	69	8	0	5,0	normal
3	20	69	50	0	9,0	normal
3	25	5	134	0	9,0	copa quebrada
3	29	50	132	0	7,0	copa quebrada
3	31	69	71	0	8,0	normal
3	30	69	52	0	10,0	normal
3	38	30	12	0	8,0	normal
3	43	9	42	0	8,0	normal
3	46	89	59	0	7,0	copa quebrada
3	46	55	37	0	8,0	galho quebrado
3	53	91	30	0	6,0	normal
3	53	83	10	0	2,5	normal
3	54	41	52	0	9,0	galho quebrado
3	55	74	68	0	8,0	galho quebrado
3	56	74	19	0	6,0	normal
3	57	73	46	0	11,0	galho quebrado
3	67	52	26	0	8,0	galho quebrado
1	2	11	25	0	5,0	normal
1	2	10	10	0	4,0	normal
1	27	24	6	0	4,0	normal
1	28	26	26	0	7,0	normal
1	104	115	96	0	8,0	normal
3	28	99	21	0	8,0	normal
3	29	100	8	0	4,0	normal
3	28	97	13	0	5,0	galho quebrado
3	28	75	9	0	5,5	normal
3	27	77	11	0	4,0	normal
3	29	47	16	0	4,0	normal
3	30	72	72	0	10,0	normal
3	31	101	6	0	4,0	normal
3	31	118	18	0	7,0	normal
3	35	104	12	0	4,5	copa quebrada
3	34	103	13	0	3,0	normal
3	35	101	44	0	8,0	normal
3	33	82	40	0	7,0	normal
3	34	83	26	0	5,0	copa quebrada
3	35	83	38	0	5,5	normal
3	33	81	91	0	7,0	copa quebrada

3	35	81	18	0	5,0	normal
3	33	75	16	0	6,0	normal
3	38	5	81	0	7,0	normal
3	37	89	39	0	8,0	normal
3	40	31	53	0	7,0	normal
3	41	31	6	0	4,0	normal
3	41	30	26	0	6,0	normal
3	42	9	30	0	7,0	copa quebrada
3	44	15	22	0	6,0	normal
3	43	15	10	0	4,0	normal
3	45	15	16	0	7,0	normal
3	43	16	143	0	8,0	copa quebrada
3	47	102	72	0	10,0	normal
3	47	100	31	0	8,0	normal
3	46	99	55	0	9,0	normal
3	48	100	48	0	11,0	normal
3	46	32	12	0	5,0	galho quebrado
3	49	86	25	0	6,0	normal
3	53	61	12	0	6,0	normal
3	55	19	72	0	9,0	normal
3	56	19	17	0	4,0	normal
3	61	60	7	0	2,0	normal
3	61	59	140	0	10,0	copa quebrada
3	61	58	40	0	7,0	normal
3	61	59	25	0	5,0	normal
3	61	25	14	0	4,0	normal
3	64	30	90	0	7,0	galho quebrado
3	68	16	101	0	8,0	normal
3	67	17	46	0	7,5	copa quebrada
3	69	53	26	0	6,0	normal
3	73	12	80	0	8,0	normal
1	31	20	10	0	2,5	galho quebrado
1	40	40	3	0	2,0	normal
1	72	9	40	0	5,0	normal
1	103	114	19	0	5,0	normal
1	2	11	42	0	6,0	normal
1	2	10	10	0	2,0	normal
1	2	8	6	0	5,0	normal
1	38	39	7	0	6,0	galho quebrado
1	57	53	2	0	1,0	normal
1	58	54	10	0	8,0	normal
1	104	115	92	0	1,0	normal
3	37	89	33	0	9,0	normal
3	40	31	65	0	6,0	galho quebrado
3	41	31	18	0	7,0	normal
3	41	30	35	0	6,0	normal

3	44	15	24	0	6,0	normal
3	43	15	10	0	3,0	normal
3	47	102	105	0	10,0	normal
3	47	101	5	0	2,0	normal
3	47	100	60	0	7,0	normal
3	46	99	71	0	8,0	normal
3	46	89	45	0	8,0	copa quebrada
3	46	55	73	0	9,0	copa quebrada
3	46	32	14	0	2,5	normal
3	50	66	31	0	8,0	normal
3	48	101	33	0	10,0	normal
3	48	100	47	0	11,0	normal
3	53	91	45	0	6,0	normal
3	52	80	8	0	5,0	normal
3	55	19	39	0	6,0	normal
3	56	19	61	0	7,0	normal
3	56	74	82	0	7,0	normal
3	55	74	90	0	7,0	copa quebrada
3	57	73	51	0	8,0	galho quebrado
3	61	58	29	0	6,0	normal
3	61	59	120	0	9,0	copa quebrada
3	62	78	63	0	9,0	normal
3	61	30	146	0	9,0	galho quebrado
3	68	16	143	0	10,0	normal
3	73	12	21	0	7,0	normal
3	74	13	76	0	8,0	normal
3	81	10	109	0	10,0	normal
3	81	13	86	0	8,0	normal
3	19	7	89	0	8,0	normal
3	20	19	14	0	7,0	normal
3	20	28	12	0	6,0	normal
3	19	28	25	0	6,0	normal
3	20	69	13	0	5,0	normal
3	19	69	57	0	10,0	normal
3	18	90	22	0	6,0	normal
3	18	89	25	0	7,0	normal
3	23	103	16	0	4,0	normal
3	22	57	15	0	6,0	normal
3	22	48	23	0	6,0	galho quebrado
3	21	24	19	0	8,0	normal
3	25	4	6	0	4,0	normal
3	26	5	154	0	6,0	copa quebrada
3	26	78	14	0	3,0	normal
3	25	98	39	0	7,0	galho quebrado
3	26	109	21	0	7,0	normal
3	26	110	31	0	5,0	copa quebrada

3	28	99	13	0	6,0	normal
3	28	97	37	0	11,0	normal
3	28	95	17	0	5,0	galho quebrado
3	28	95	2	0	3,0	normal
3	29	50	102	0	5,5	copa quebrada
3	29	47	30	0	6,0	normal
3	31	69	59	0	8,0	normal
3	31	101	17	0	7,0	normal
3	32	10	12	0	7,0	normal
3	35	101	80	0	8,0	normal
3	34	103	10	0	6,0	normal
3	33	84	58	0	7,0	normal
3	34	83	32	0	5,0	normal
3	33	81	94	0	8,0	normal
3	35	83	57	0	6,0	normal
3	35	81	14	0	6,0	normal
3	32	75	21	0	7,0	normal
3	35	47	36	0	6,0	normal
3	38	5	142	0	12,0	normal
3	1	4	24	0	7,0	normal
3	2	98	41	0	8,0	normal
3	2	99	26	0	6,0	copa quebrada
3	2	109	101	0	7,0	copa quebrada
3	1	119	50	0	7,0	normal
3	3	110	17	0	6,0	normal
3	3	98	15	0	7,0	normal
3	3	53	61	0	8,0	normal
3	7	16	78	0	9,0	galho quebrado
3	7	33	41	0	6,0	normal
3	9	33	22	0	7,0	normal
3	8	68	25	0	8,0	normal
3	9	68	57	0	6,0	copa quebrada
3	11	129	18	0	9,0	normal
3	11	128	26	0	8,0	normal
3	10	128	6	0	5,0	normal
3	11	97	21	0	6,0	normal
3	11	77	7	0	5,0	normal
3	10	50	14	0	5,0	normal
3	11	33	26	0	6,0	normal
3	11	25	12	0	4,0	normal
3	13	6	41	0	6,0	copa quebrada
3	14	56	9	0	5,0	normal
3	13	70	21	0	5,0	normal
3	15	116	75	0	8,0	normal
3	17	99	12	0	6,0	normal
3	17	100	14	0	7,0	normal

3	17	89	12	0	5,0	normal
3	17	88	3	0	2,0	normal
3	16	69	15	0	5,0	normal
3	16	30	14	0	6,0	galho quebrado
3	17	29	22	0	6,0	normal
3	19	5	43	0	7,0	normal
3	20	4	47	0	11,0	normal
3	20	5	31	0	8,0	normal
3	20	6	72	0	10,0	normal
3	19	6	29	0	9,0	normal
2	1	119	9	0	7,0	normal
2	2	119	12	0	6,0	normal
2	4	2	23	0	6,0	normal
2	8	119	10	0	4,0	normal
2	8	112	16	0	7,0	normal
2	10	120	50	0	9,0	normal
2	9	120	51	0	7,0	normal
2	22	129	15	0	7,0	normal
2	25	128	1	0	1,0	normal
2	23	132	103	0	9,0	normal
2	36	136	17	0	8,0	normal
2	36	56	21	0	9,0	copa quebrada
2	38	139	16	0	10,0	normal
2	42	142	44	0	8,0	galho quebrado
2	48	1	79	0	6,0	normal
2	51	70	114	0	8,0	galho quebrado
2	51	29	10	0	7,0	desrama
2	51	10	43	0	8,0	desrama
2	51	9	15	0	7,0	desrama
2	52	9	18	0	7,0	normal
2	49	1	23	0	5,5	normal
2	50	1	101	0	7,0	normal
2	52	1	117	0	2,0	normal
2	10	42	13	0	9,0	galho quebrado
2	40	140	15	0	6,0	normal
2	46	143	15	0	5,0	normal
2	52	2	37	0	10,0	normal
3	10	67	32	0	8,0	normal
3	15	31	5	0	4,5	desrama
3	16	122	4	0	3,0	normal
3	16	78	12	0	6,0	normal
3	23	109	42	0	7,0	normal
3	25	7	11	0	6,0	normal
3	26	41	13	0	5,0	copa quebrada
3	32	54	70	0	7,5	galho quebrado
3	32	98	45	0	7,0	normal

3	31	97	115	0	9,0	normal
3	30	98	62	0	2,5	copa quebrada
3	30	97	119	0	12,0	normal
3	35	111	23	0	5,0	normal
3	37	47	35	0	6,0	normal
3	43	98	85	0	8,0	normal
3	49	63	89	0	6,5	normal
3	52	90	32	0	6,0	normal
3	52	89	18	0	6,0	normal
3	51	90	42	0	7,0	galho quebrado
3	52	76	59	0	10,0	normal
3	52	58	57	0	8,0	normal
3	52	37	10	0	4,0	normal
3	52	36	25	0	6,0	galho quebrado
3	56	72	65	0	8,0	normal
3	56	70	28	0	7,5	normal
3	58	73	19	0	9,0	normal
3	57	42	40	0	11,0	normal
3	58	42	38	0	9,0	normal
3	57	17	24	0	7,0	normal
3	62	32	90	0	11,0	normal
3	68	11	98	0	10,0	galho quebrado
3	68	41	55	0	9,0	normal
3	69	40	32	0	10,0	normal
3	71	32	51	0	8,0	normal
3	68	27	26	0	6,5	normal
3	80	11	65	0	10,0	normal
3	81	12	45	0	8,0	normal
3	80	20	11	0	2,0	normal
3	56	70	17	0	8,0	normal
3	56	72	62	0	8,0	normal
3	55	74	78	0	7,5	copa quebrada
3	56	74	70	0	7,0	normal
3	57	73	43	0	8,0	normal
3	57	42	20	0	8,0	normal
3	58	42	28	0	8,5	normal
3	57	17	20	0	5,0	normal
3	61	25	15	0	4,0	normal
3	61	27	18	0	5,0	normal
3	61	58	37	0	9,0	normal
3	61	59	83	0	10,0	copa quebrada
3	62	59	9	0	5,0	normal
3	61	70	8	0	5,0	normal
3	60	71	10	0	6,0	normal
3	62	78	120	0	10,0	normal
3	61	78	24	0	5,0	normal

3	64	32	51	0	10,0	normal
3	64	30	111	0	8,0	normal
3	68	12	34	0	7,0	galho quebrado
3	68	16	110	0	10,0	normal
3	68	27	19	0	7,0	normal
3	68	41	63	0	9,0	normal
3	67	52	10	0	4,0	normal
3	69	47	2	0	2,0	normal
3	71	32	38	0	8,0	normal
3	73	12	38	0	6,0	normal
3	74	13	12	0	6,0	normal
3	80	10	72	0	8,0	normal
3	81	10	91	0	9,0	normal
3	81	12	26	0	7,0	normal
3	81	13	82	0	10,0	normal
3	35	81	17	0	5,0	normal
3	35	83	40	0	5,0	normal
3	33	75	19	0	6,0	normal
3	35	47	30	0	6,0	normal
3	38	5	81	0	9,0	normal
3	37	47	33	0	6,0	normal
3	37	89	16	0	8,0	normal
3	41	83	29	0	6,0	galho quebrado
3	40	31	53	0	6,0	galho quebrado
3	41	31	12	0	3,0	normal
3	41	30	15	0	4,0	normal
3	43	9	35	0	7,0	normal
3	44	15	11	0	5,0	normal
3	43	16	138	0	8,0	copa quebrada
3	46	99	51	0	6,0	normal
3	47	100	60	0	8,0	normal
3	47	101	11	0	7,0	normal
3	46	89	62	0	6,0	copa quebrada
3	46	55	75	0	9,0	copa quebrada
3	45	15	17	0	6,0	normal
3	50	24	8	0	4,0	normal
3	49	63	75	0	6,0	normal
3	49	86	12	0	5,0	normal
3	51	90	29	0	6,0	galho quebrado
3	52	90	28	0	5,5	normal
3	52	89	15	0	5,0	normal
3	53	91	40	0	7,0	copa quebrada
3	52	80	7	0	5,0	normal
3	52	76	51	0	11,0	normal
3	51	61	20	0	9,0	normal
3	52	58	56	0	7,0	normal

3	52	37	10	0	5,0	normal
3	52	36	17	0	6,0	copa quebrada
3	55	19	27	0	5,0	normal
3	56	19	32	0	5,0	normal
3	56	40	16	0	5,0	normal
3	54	41	56	0	9,0	normal
3	20	28	11	0	7,0	normal
3	19	28	18	0	6,0	normal
3	20	69	8	0	5,0	galho quebrado
3	19	69	42	0	8,0	normal
3	18	86	10	0	6,0	normal
3	18	88	3	0	3,0	normal
3	18	89	17	0	6,0	normal
3	20	125	19	0	9,0	normal
3	23	109	30	0	7,0	normal
3	23	54	6	0	3,0	normal
3	23	44	12	0	6,0	normal
3	22	18	14	0	7,0	normal
3	15	4	163	0	6,0	copa quebrada
3	25	5	2	0	2,0	normal
3	25	98	25	0	6,0	galho quebrado
3	26	109	11	0	6,0	normal
3	26	110	25	0	5,0	copa quebrada
3	28	99	52	0	11,0	normal
3	29	100	11	0	5,0	normal
3	28	97	12	0	5,0	galho quebrado
3	29	50	92	0	7,0	copa quebrada
3	29	47	6	0	3,0	normal
3	32	54	36	0	7,0	galho quebrado
3	31	69	71	0	10,0	normal
3	30	69	43	0	10,0	normal
3	30	98	45	0	2,5	copa quebrada
3	30	97	83	0	10,0	normal
3	31	97	8	0	9,0	normal
3	32	98	32	0	8,0	normal
3	32	101	22	0	7,0	normal
3	31	101	18	0	5,0	normal
3	30	110	32	0	6,0	normal
3	35	111	14	0	5,0	normal
3	35	101	40	0	8,0	normal
3	33	84	46	0	6,0	normal
3	34	83	18	0	3,0	copa quebrada
3	33	81	93	0	8,0	normal
3	1	4	11	0	5,5	normal
3	2	98	36	0	7,0	normal
3	2	99	19	0	3,5	copa quebrada

3	2	109	53	0	4,0	copa quebrada
3	1	119	32	0	8,0	normal
3	3	98	10	0	3,5	normal
3	3	53	67	0	6,0	normal
3	7	16	92	0	9,0	galho quebrado
3	7	33	27	0	6,0	normal
3	8	42	6	0	5,0	normal
3	10	128	10	0	7,0	normal
3	11	129	22	0	8,0	normal
3	11	97	16	0	4,0	normal
3	10	67	41	0	5,0	normal
3	10	50	13	0	3,0	normal
3	11	33	16	0	3,5	normal
3	13	6	47	0	5,5	copa quebrada
3	14	56	15	0	5,0	normal
3	13	70	22	0	3,0	normal
3	16	122	2	0	3,0	normal
3	17	99	6	0	4,0	normal
3	15	99	12	0	6,0	normal
3	17	89	23	0	4,5	normal
3	16	78	8	0	4,0	normal
3	16	69	6	0	3,0	normal
3	15	68	59	0	8,0	galho quebrado
3	15	31	10	0	4,0	normal
3	16	30	8	0	3,0	normal
3	17	29	16	0	4,0	normal
3	17	8	62	0	5,0	copa quebrada
3	20	4	41	0	7,0	normal
3	20	5	28	0	7,0	normal
3	20	6	56	0	9,0	normal
3	19	5	32	0	9,0	normal
3	19	6	36	0	7,0	normal
3	19	1	73	0	8,0	normal
3	20	19	10	0	5,0	normal
2	4	2	18	0	3,5	galho quebrado
2	8	112	28	0	7,0	normal
2	8	119	12	0	6,0	normal
2	9	120	7	0	3,5	normal
2	10	42	5	0	3,0	copa quebrada
2	20	127	21	0	5,0	normal
2	22	129	6	0	2,0	normal
2	28	132	70	0	9,0	normal
2	35	136	18	0	7,0	normal
2	42	142	33	0	8,0	normal
2	46	143	6	0	3,0	normal
2	48	1	54	0	4,5	normal

2	49	1	28	0	6,0	normal
2	50	1	91	0	5,5	normal
2	51	70	160	0	7,5	galho quebrado
2	51	29	10	0	4,5	normal
2	51	10	25	0	6,0	normal
2	51	9	16	0	4,5	normal
2	52	9	19	0	8,5	normal
2	52	1	95	0	6,5	normal
2	52	2	48	0	9,0	normal
1	3	15	17	0	3,0	normal
1	2	11	25	0	6,0	normal
1	31	20	8	0	3,0	galho quebrado
1	57	53	48	0	8,0	normal
1	58	54	20	0	4,0	normal
1	72	9	39	0	6,5	normal
1	104	115	61	0	5,0	normal
1	103	114	12	0	3,0	normal
1	36	38	16	0	5,0	normal
1	87	104	58	0	8,0	normal
3	5	25	20	0	4,0	galho quebrado
3	7	41	56	0	7,0	galho quebrado
3	29	98	33	0	4,0	galho quebrado
3	31	49	15	0	5,0	normal
3	41	111	15	0	5,0	normal
3	44	107	20	0	5,0	normal
3	45	1	29	0	8,0	normal
3	48	2	20	0	6,0	galho quebrado
3	53	47	23	0	5,5	copa quebrada
3	54	47	28	0	10,0	normal
3	52	29	19	0	9,0	normal
3	55	32	17	0	6,0	normal
3	58	48	31	0	9,0	normal
3	58	22	19	0	9,0	normal
3	61	71	32	0	6,0	normal
3	74	6	23	0	7,0	normal
1	3	15	2	0	2,0	normal
1	2	11	4	0	4,0	normal
1	2	9	6	0	6,0	normal
1	27	24	5	0	5,0	normal
1	28	26	4	0	4,0	normal
1	57	53	6	0	6,0	normal
1	58	54	8	0	8,0	normal
1	87	104	8	0	8,0	normal
2	20	127	15	0	6,0	normal
2	28	132	28	0	8,0	normal
2	42	142	39	0	9,0	normal

2	48	1	60	0	6,0	normal
2	49	1	16	0	5,0	normal
2	51	70	104	0	8,0	normal
2	51	10	26	0	7,0	normal
2	51	9	10	0	5,0	normal
2	50	1	88	0	7,0	normal
2	52	9	31	0	10,0	normal
2	52	2	13	0	9,0	normal
2	52	1	59	0	7,0	normal
2	18	59	18	0	6,5	galho quebrado
3	9	14	14	0	6,0	normal
3	9	76	14	0	5,5	normal
3	9	99	36	0	6,0	copa quebrada
3	8	128	11	0	5,0	normal
3	21	3	38	0	6,0	normal
3	21	24	12	0	6,0	normal
3	39	30	12	0	4,0	normal
3	39	64	20	0	5,0	normal
3	38	64	26	0	6,0	copa quebrada
3	47	5	34	0	6,0	normal
3	47	3	10	0	5,5	normal
3	56	39	26	0	5,0	galho quebrado
3	54	72	46	0	4,5	normal
3	64	29	24	0	6,0	normal
3	65	23	12	0	4,0	normal
3	68	5	15	0	5,0	normal
3	77	23	32	0	7,0	copa quebrada
3	48	100	31	0	9,0	normal
3	46	89	35	0	6,0	copa quebrada
3	46	55	69	0	7,0	normal
3	48	2	21	0	5,0	normal
3	49	63	81	0	7,0	normal
3	51	90	42	0	6,5	galho quebrado
3	52	90	27	0	7,0	normal
3	53	91	8	0	2,5	copa quebrada
3	52	89	16	0	5,0	normal
3	52	96	13	0	5,0	normal
3	53	47	30	0	4,5	copa quebrada
3	54	47	33	0	9,0	normal
3	54	41	12	0	3,0	normal
3	52	37	19	0	6,0	normal
3	57	17	18	0	6,0	normal
3	56	19	32	0	9,0	normal
3	55	19	18	0	4,0	normal
3	57	42	11	0	3,5	normal
3	56	70	12	0	5,0	normal

3	56	72	68	0	9,0	normal
3	57	73	35	0	7,5	normal
3	56	74	62	0	7,0	normal
3	57	74	65	0	7,0	copa quebrada
3	60	71	14	0	6,0	normal
3	64	32	58	0	8,0	normal
3	64	30	124	0	9,0	galho quebrado
3	66	26	40	0	6,0	galho quebrado
3	68	12	80	0	6,0	galho quebrado
3	68	41	43	0	10,0	normal
3	71	32	29	0	8,5	normal
3	73	12	73	0	9,0	normal
3	80	10	65	0	10,0	normal
3	80	9	2	0	11,0	normal
3	81	20	81	0	2,0	normal
3	81	12	25	0	10,0	normal
3	81	13	52	0	7,0	normal
3	19	69	19	0	10,0	normal
3	23	109	32	0	6,0	normal
3	25	5	121	0	8,0	copa quebrada
3	25	4	10	0	4,5	normal
3	25	6	12	0	7,0	normal
3	29	98	29	0	6,0	normal
3	30	97	86	0	10,0	normal
3	30	85	15	0	4,0	galho quebrado
3	28	97	10	0	5,0	galho quebrado
3	30	72	12	0	6,0	normal
3	30	69	13	0	5,0	normal
3	29	50	76	0	8,0	copa quebrada
3	31	69	42	0	7,0	normal
3	33	81	19	0	8,0	galho quebrado
3	33	84	22	0	6,0	normal
3	31	97	82	0	8,0	normal
3	32	98	48	0	9,0	normal
3	35	111	21	0	5,0	normal
3	35	101	31	0	9,0	normal
3	35	83	25	0	4,5	normal
3	38	5	38	0	11,0	normal
3	38	30	17	0	6,0	normal
3	39	61	16	0	7,0	galho quebrado
3	41	111	14	0	4,0	galho quebrado
3	41	83	25	0	5,0	normal
3	40	31	25	0	5,0	normal
3	41	31	6	0	2,0	normal
3	41	30	26	0	6,0	normal
3	45	1	33	0	8,0	normal

3	43	9	32	0	8,0	normal
3	44	15	16	0	5,0	normal
3	45	15	13	0	6,0	normal
3	43	16	82	0	7,0	copa quebrada
3	43	98	25	0	6,0	normal
3	47	102	48	0	10,0	normal
3	46	100	36	0	8,0	normal
3	47	100	53	0	7,0	normal
3	1	4	22	0	6,0	normal
3	2	98	41	0	8,0	normal
3	2	109	49	0	7,0	copa quebrada
3	3	110	4	0	9,0	normal
3	1	119	30	0	6,0	normal
3	3	130	25	0	7,0	normal
3	5	25	17	0	7,0	galho quebrado
3	7	16	98	0	10,0	galho quebrado
3	9	24	18	0	7,0	normal
3	7	33	24	0	5,0	normal
3	7	41	52	0	6,5	copa quebrada
3	8	68	40	0	4,0	normal
3	9	68	17	0	7,0	copa quebrada
3	11	97	25	0	4,5	normal
3	10	67	36	0	7,0	normal
3	11	33	12	0	4,0	normal
3	9	23	8	0	7,0	normal
3	15	68	68	0	10,0	copa quebrada
3	13	70	16	0	4,0	normal
3	15	99	4	0	2,0	normal
3	15	116	82	0	1,0	galho quebrado
3	18	90	7	0	5,0	normal
3	18	89	10	0	6,0	normal
3	17	89	11	0	5,0	normal
3	18	86	6	0	4,0	normal
3	16	30	7	0	4,0	normal
3	17	29	6	0	3,0	normal
3	17	20	25	0	7,0	normal
3	17	8	55	0	6,0	copa quebrada
3	19	6	29	0	9,0	normal
3	19	7	49	0	7,0	normal
3	20	6	51	0	12,0	normal
3	20	5	30	0	9,0	normal
3	19	5	22	0	10,0	normal
3	20	4	19	0	7,0	normal
3	19	28	22	0	3,0	normal
3	20	69	19	0	7,0	galho quebrado
2	49	62	18	0	8,0	galho quebrado

2	52	1	33	0	7,0	normal
2	50	1	38	0	6,0	normal
2	48	1	20	0	5,0	normal
2	51	9	9	0	5,0	normal
2	52	9	10	0	6,0	normal
3	13	129	17	0	6,0	galho quebrado
3	3	53	51	0	8,0	normal
3	7	16	26	0	7,0	galho quebrado
3	9	99	34	0	8,0	copa quebrada
3	7	41	28	0	6,0	copa quebrada
3	13	6	14	0	5,0	normal
3	15	116	20	0	6,0	normal
3	17	17	23	0	7,0	normal
3	17	10	9	0	5,0	normal
3	25	5	65	0	8,0	copa quebrada
3	30	97	30	0	8,0	normal
3	30	98	38	0	5,0	copa quebrada
3	31	97	40	0	9,0	normal
3	32	98	19	0	6,0	normal
3	45	1	9	0	8,0	normal
3	46	55	37	0	8,0	copa quebrada
3	47	100	10	0	5,0	normal
3	47	102	41	0	10,0	normal
3	48	100	10	0	9,0	normal
3	48	2	9	0	5,0	galho quebrado
3	51	90	13	0	4,0	galho quebrado
3	52	90	15	0	5,0	normal
3	54	89	34	0	7,0	galho quebrado
3	54	72	23	0	5,0	normal
3	53	47	10	0	6,0	copa quebrada
3	57	17	10	0	6,0	normal
3	56	39	12	0	5,0	galho quebrado
3	55	74	15	0	6,0	copa quebrada
3	56	74	28	0	1,0	normal
3	64	29	37	0	5,0	normal
3	64	30	54	0	7,0	galho quebrado
3	68	5	10	0	5,0	normal
3	68	12	41	0	10,0	normal
3	68	15	45	0	9,0	normal
3	78	24	22	0	6,0	copa quebrada
3	80	3	63	0	5,5	copa quebrada
3	81	10	72	0	9,0	normal
3	80	10	33	0	7,0	normal
3	81	13	45	0	7,0	normal
1	57	53	3	0	2,0	normal
1	72	9	5	0	2,5	normal

1	37	43	23	0	7,0	galho quebrado
1	38	44	8	0	6,0	normal
2	52	26	20	0	5,0	copa quebrada
3	1	4	4	0	2,5	galho quebrado
3	7	41	5	0	2,0	copa quebrada
3	47	5	30	0	6,0	normal
3	48	2	6	0	4,0	normal
3	57	73	5	0	3,0	normal
3	80	3	50	0	6,0	copa quebrada
3	80	10	14	0	7,0	normal
3	81	10	24	0	6,0	normal
3	81	2	16	0	6,0	normal
2	31	6	9	0	7,0	copa quebrada
2	29	5	7	0	10,0	galho quebrado
2	29	4	25	0	10,0	normal
2	32	13	32	0	12,0	copa quebrada
2	50	32	4	0	5,0	normal
2	50	34	58	0	12,0	copa quebrada
3	8	104	10	0	3,5	copa quebrada
3	44	67	82	0	8,5	copa quebrada
3	3	133	41	0	8,0	galho quebrado
3	68	12	14	0	7,0	copa quebrada
3	80	3	38	0	6,5	copa quebrada
3	81	2	15	0	3,5	normal
1	37	43	44	0	7,0	galho quebrado
2	4	121	12	0	5,0	normal
2	52	26	7	0	5,5	copa quebrada
1	37	43	40	0	10,0	galho quebrado
1	67	5	30	0	7,0	galho quebrado
2	29	4	10	0	7,0	normal
2	29	5	9	0	8,0	galho quebrado
2	32	13	43	0	9,0	galho quebrado
2	50	32	6	0	4,5	normal
2	52	26	13	0	6,0	galho quebrado
2	52	1	39	0	5,5	copa quebrada
3	12	98	7	0	3,0	copa quebrada
3	11	78	6	0	4,5	galho quebrado
3	17	20	18	0	6,0	copa quebrada
3	44	67	46	0	9,0	copa quebrada
3	42	78	7	0	7,0	normal
3	81	10	6	0	6,0	normal
3	3	9	20	0	3,0	copa quebrada
3	6	93	47	0	10,0	galho quebrado
3	6	68	17	0	9,0	normal
3	41	5	8	20	9,0	normal
3	3	9	18	0	8,0	copa quebrada

3	41	5	43	0	9,0	normal
3	52	29	8	0	2,5	normal
3	72	1	169	0	11,0	normal
3	73	1	62	0	8,0	copa quebrada
3	73	2	7	0	4,0	desrama
3	72	3	46	0	9,0	desrama
1	67	5	31	0	8,0	galho quebrado
2	15	14	34	0	9,0	copa quebrada
2	38	1	18	0	8,0	galho quebrado
2	29	5	2	0	4,0	copa quebrada
2	52	26	2	0	4,5	galho quebrado
2	50	1	54	0	7,0	galho quebrado
2	52	2	14	0	10,0	normal
2	52	2	8	0	3,5	copa quebrada
3	7	37	26	0	7,0	galho quebrado
3	71	1	10	0	6,5	normal
3	30	88	43	0	6,0	normal
3	71	1	4	0	5,0	normal
3	72	1	41	0	6,0	normal
3	73	1	47	0	8,0	copa quebrada
3	73	2	13	0	6,5	normal
3	72	3	39	0	7,0	normal
3	30	81	34	0	7,0	galho quebrado
3	42	18	32	0	5,0	desrama
3	44	19	10	0	7,5	galho quebrado
3	79	14	116	0	9,0	copa quebrada
1	36	41	92	0	8,0	galho quebrado
2	2	14	26	0	5,0	copa quebrada
2	22	127	8	0	6,0	normal
2	50	1	26	0	7,0	galho quebrado
1	1	4	7	0	7,0	galho quebrado
1	2	9	44	0	9,0	copa quebrada
2	36	42	96	0	8,0	galho quebrado
2	40	34	4	0	3,0	normal
2	41	34	53	0	10,0	normal
2	41	33	7	0	6,0	normal
2	2	14	28	0	4,5	galho quebrado
2	22	127	56	0	11,0	normal
2	22	129	16	0	7,0	normal
2	50	1	11	0	6,0	copa quebrada
3	13	2	128	0	6,0	copa quebrada
3	37	25	94	0	7,0	copa quebrada
3	37	102	43	0	4,0	galho quebrado
3	38	108	37	0	3,0	normal
3	42	108	47	0	7,0	normal
3	51	87	58	0	8,0	normal

3	70	4	37	0	8,5	galho quebrado
3	76	4	68	0	7,0	copa quebrada
3	31	119	4	0	5,5	normal
3	42	109	37	0	10,0	desrama
3	42	18	22	0	3,0	normal
3	51	90	13	0	7,0	normal
3	72	1	33	0	6,5	normal
3	73	2	28	0	8,0	galho quebrado
3	72	3	32	0	8,0	desrama
3	79	14	87	0	9,0	copa quebrada
3	8	103	180	0	9,0	galho quebrado
3	35	116	32	0	6,0	normal
3	36	85	14	0	10,0	normal
3	45	103	47	0	7,0	normal
3	14	1	47	0	7,5	normal
3	30	81	21	0	7,0	normal
3	30	88	45	0	8,0	normal
3	31	119	34	0	3,0	normal
3	42	18	36	0	3,0	normal
3	39	104	31	0	7,0	normal
3	41	1	30	0	7,0	normal
3	70	4	42	0	6,0	galho quebrado
3	76	4	58	0	7,0	copa quebrada
3	79	13	73	0	8,0	copa quebrada
3	13	2	137	0	7,0	galho quebrado
2	22	127	29	0	6,0	normal
2	41	34	18	0	9,0	normal
2	41	33	6	0	3,5	normal
2	38	1	3	0	1,0	galho quebrado
2	9	84	61	0	8,0	galho quebrado
1	37	43	4	0	1,0	copa quebrada
1	36	41	92	0	7,0	galho quebrado
1	2	9	23	0	5,0	galho quebrado
3	11	9	163	0	8,0	galho quebrado
3	11	8	42	0	8,0	normal
3	13	130	81	0	6,0	normal
3	21	125	23	0	4,0	normal
3	25	15	52	0	6,0	normal
3	30	34	126	0	10,0	copa quebrada
3	29	108	47	0	11,0	normal
3	35	93	23	0	6,0	normal
3	44	72	154	0	9,0	copa quebrada
3	45	72	136	0	2,0	normal
3	56	63	52	0	8,0	copa quebrada
3	57	63	49	0	5,0	normal
3	57	13	9	0	2,5	normal

3	63	77	10	0	6,0	normal
3	70	51	56	0	8,5	normal
3	8	103	123	0	7,5	copa quebrada
3	12	130	29	0	8,0	normal
3	19	126	182	0	9,0	normal
3	30	81	22	0	5,0	normal
3	30	88	53	0	6,0	normal
3	31	119	28	0	3,0	normal
3	35	116	37	0	5,0	normal
3	36	85	26	0	7,0	normal
3	41	5	11	0	6,0	normal
3	45	103	71	0	7,0	normal
3	42	18	19	0	3,0	normal
3	44	19	12	0	8,0	galho quebrado
3	455	1	24	0	6,0	normal
3	51	90	4	0	5,0	copa quebrada
3	70	4	38	0	5,0	galho quebrado
3	72	3	6	0	3,5	normal
3	79	24	107	0	8,0	copa quebrada
3	73	1	12	0	4,5	copa quebrada
3	72	1	9	0	5,0	normal
2	9	84	24	0	7,0	galho quebrado
2	22	127	41	0	7,0	normal
2	22	129	12	0	5,0	normal
2	41	33	1	0	3,0	normal
2	41	34	23	0	8,0	normal
1	1	4	9	0	5,5	galho quebrado
1	2	9	17	0	7,0	galho quebrado
1	36	41	63	0	8,0	galho quebrado
1	37	41	5	0	2,5	copa quebrada
1	2	9	21	0	5,5	galho quebrado
1	36	42	63	0	7,0	galho quebrado
2	22	127	61	0	12,0	normal
2	22	129	10	0	6,0	normal
2	40	34	2	0	3,0	normal
2	41	34	28	0	10,0	normal
2	39	34	28	0	6,0	galho quebrado
3	17	123	56	0	6,5	normal
3	17	122	29	0	3,5	normal
3	31	33	59	0	7,0	galho quebrado
3	7	35	92	0	9,0	normal
3	8	103	163	0	8,0	copa quebrada
3	9	103	25	0	4,5	normal
3	13	2	96	0	6,0	galho quebrado
3	12	130	46	0	8,0	normal
3	13	130	74	0	6,0	normal

3	17	17	49	0	6,0	copa quebrada
3	19	126	128	0	9,0	normal
3	21	125	26	0	3,5	normal
3	25	15	46	0	4,5	normal
3	29	108	22	0	9,0	normal
3	31	119	8	0	3,5	galho quebrado
3	30	34	56	0	12,0	copa quebrada
3	37	47	6	0	3,0	normal
3	36	85	20	0	8,0	normal
3	37	108	23	0	3,0	galho quebrado
3	35	116	25	0	6,0	normal
3	42	18	18	0	3,0	normal
3	44	19	14	0	6,0	galho quebrado
3	45	71	128	0	10,0	normal
3	44	71	80	0	10,0	copa quebrada
3	45	103	48	0	5,0	normal
3	56	63	40	0	9,0	copa quebrada
3	57	63	45	0	5,0	normal
3	70	4	33	0	8,0	galho quebrado
3	79	14	52	0	8,0	copa quebrada
1	2	9	12	0	4,0	normal
1	36	41	30	0	5,5	galho quebrado
2	39	34	13	0	4,5	normal
2	42	34	5	0	6,0	normal
3	8	260	160	0	6,0	copa quebrada
3	9	25	25	0	4,5	normal
3	11	32	32	0	10,0	normal
3	11	122	122	0	8,0	galho quebrado
3	13	76	76	0	5,0	normal
3	12	26	26	0	7,0	normal
3	14	18	18	0	8,0	normal
3	19	82	82	0	9,0	normal
3	20	36	36	0	7,0	normal
3	29	25	25	0	10,0	normal
3	45	18	18	0	6,0	normal
3	76	8	8	0	5,0	copa quebrada
3	79	58	58	0	8,0	copa quebrada
2	9	5	78	0	7,0	galho quebrado
2	10	4	28	0	3,0	normal
2	20	127	10	0	8,0	normal
2	10	5	3	0	1,0	normal
2	20	126	20	0	2,0	galho quebrado
3	5	47	27	0	5,0	copa quebrada
3	8	103	23	0	5,0	copa quebrada
3	7	35	26	0	7,0	normal
3	4	89	28	0	4,0	normal

3	50	62	2	0	1,0	galho quebrado
3	49	11	42	0	7,0	normal
3	52	24	130	0	8,0	copa quebrada
3	53	56	33	0	5,5	normal
3	64	9	59	0	6,0	copa quebrada
3	38	7	7	0	1,5	normal
3	43	8	20	0	6,0	normal
3	40	1	34	0	5,5	normal
3	40	2	11	0	5,0	normal
3	41	1	13	0	5,0	normal
3	44	1	16	0	6,0	normal
3	83	62	22	0	3,0	copa quebrada
2	28	87	33	0	3,0	galho quebrado
2	46	1	30	0	6,0	copa quebrada
3	23	26	13	0	4,0	galho quebrado
3	26	15	74	0	9,0	copa quebrada
3	60	33	25	0	6,5	copa quebrada
3	54	78	81	0	9,0	copa quebrada
3	52	46	40	0	6,0	copa quebrada
3	58	7	16	0	6,0	copa quebrada
3	56	24	41	0	5,0	copa quebrada
3	44	19	6	0	7,0	copa quebrada
3	49	11	18	0	4,0	normal
3	52	24	12	0	6,0	copa quebrada
3	59	62	6	0	5,0	copa quebrada
3	62	2	8	0	5,0	normal
1	2	98	58	0	8,0	copa quebrada
1	3	97	45	0	4,0	normal
1	5	50	18	0	8,0	copa quebrada
1	11	31	37	0	1,5	normal
1	37	129	142	0	9,0	galho quebrado
1	39	45	172	0	10,0	galho quebrado
1	36	1	48	0	11,0	normal
1	42	95	63	0	10,0	normal
1	52	7	16	0	6,0	copa quebrada
3	5	36	8	0	3,0	galho quebrado
3	13	61	16	0	8,0	galho quebrado
3	13	60	11	0	9,0	galho quebrado
3	15	11	18	0	10,0	normal
3	38	19	73	0	10,0	normal
3	44	91	12	0	7,0	copa quebrada
3	43	43	45	0	11,0	normal
3	48	29	23	0	9,0	normal
3	50	49	41	0	10,0	galho quebrado
3	60	46	24	0	5,0	copa quebrada
3	61	46	55	0	10,0	galho quebrado

3	61	56	88	0	11,0	galho quebrado
3	23	26	13	0	7,0	galho quebrado
3	42	109	45	0	9,0	normal
3	50	33	8	0	3,0	copa quebrada
2	2	98	26	0	10,0	copa quebrada
2	3	97	2	0	1,0	normal
2	11	32	4	0	2,0	normal
2	36	1	15	0	10,0	normal
2	37	129	25	0	10,0	galho quebrado
2	42	95	32	0	9,0	normal
2	39	45	43	0	10,0	copa quebrada
2	40	29	32	0	8,0	copa quebrada
2	51	122	68	0	10,0	galho quebrado
2	38	7	2	0	3,0	normal
1	40	1	26	0	3,5	normal
1	40	2	11	0	3,0	normal
1	41	1	6	0	4,0	normal
1	44	1	5	0	3,0	normal
1	43	8	16	0	5,0	normal
1	83	62	4	0	2,0	copa quebrada
1	1	4	33	0	6,5	normal
2	20	127	35	0	7,0	normal
2	51	10	53	0	14,0	galho quebrado
3	33	86	25	0	5,5	copa quebrada
3	34	86	15	0	6,0	normal
3	36	85	30	0	7,0	normal
3	13	12	102	0	4,5	copa quebrada
3	66	22	37	0	9,0	galho quebrado
1	16	21	132	0	10,0	normal
1	18	20	62	0	6,0	normal
1	19	21	74	0	9,0	normal
1	21	19	18	0	4,0	normal
1	25	21	48	0	6,5	normal
1	25	22	62	0	11,0	normal
1	22	21	36	0	9,0	normal
1	29	28	65	0	9,0	normal
1	30	29	45	0	11,0	normal
1	36	30	18	0	7,0	normal
1	41	29	16	0	5,0	normal
1	46	21	22	0	6,0	normal
1	47	24	12	0	2,0	normal
1	49	26	10	0	8,0	normal
1	53	74	11	0	6,0	normal
1	54	73	8	0	3,0	normal
1	54	24	30	0	9,0	normal
1	59	34	31	0	11,0	normal

1	58	31	27	0	10,0	normal
1	59	30	7	0	5,0	normal
1	36	1	20	0	5,0	normal
1	6	1	30	0	3,0	normal
1	1	2	17	0	6,0	normal
1	1	4	40	0	6,0	normal
1	2	9	85	0	6,0	copa quebrada
1	2	11	25	0	4,0	normal
1	21	20	25	0	4,0	normal
1	27	24	11	0	2,0	normal
1	36	41	17	0	2,5	normal
2	2	98	75	0	3,0	copa quebrada
2	6	108	15	0	2,0	normal
2	13	87	36	0	4,0	normal
2	50	12	70	0	5,0	normal
3	11	8	15	0	6,0	normal
3	34	86	20	0	4,0	copa quebrada
3	34	85	7	0	7,0	normal
3	36	86	12	0	5,0	normal
3	66	12	30	0	6,0	normal
1	2	9	99	0	6,0	normal
1	2	11	15	0	2,5	normal
1	1	4	33	0	5,0	normal
1	16	21	70	0	7,5	normal
1	18	20	50	0	3,0	normal
1	19	21	53	0	5,0	normal
1	22	19	20	0	3,5	normal
1	21	20	32	0	4,0	normal
1	25	21	57	0	6,5	normal
1	25	22	54	0	8,0	normal
1	27	24	17	0	5,0	normal
1	27	21	30	0	6,0	normal
1	29	28	72	0	9,0	normal
1	30	29	39	0	8,0	normal
1	36	41	18	0	5,0	normal
1	36	30	21	0	5,0	normal
1	36	1	19	0	6,0	normal
1	40	1	8	0	3,0	normal
1	41	29	5	0	6,0	normal
1	46	21	13	0	3,0	normal
1	47	24	14	0	2,0	normal
1	49	26	9	0	2,0	normal
1	54	24	37	0	10,0	normal
1	54	33	13	0	12,0	normal
1	53	34	5	0	6,0	normal
1	59	24	33	0	10,0	normal

1	58	31	7	0	4,0	normal
1	61	29	16	0	7,0	normal
1	10	2	41	0	4,0	galho quebrado
1	50	18	32	0	3,0	normal
1	64	83	192	0	8,0	normal
1	63	82	52	0	7,0	normal
1	66	84	263	0	12,0	normal
1	66	85	231	0	15,0	normal
1	68	86	22	0	5,0	normal
1	72	89	22	0	4,0	normal
1	81	97	51	0	4,0	normal
1	86	2	23	0	5,0	normal
1	87	2	11	0	4,5	normal
1	132	136	19	0	3,0	normal
3	19	62	86	0	7,0	copa quebrada
3	26	18	72	0	4,0	copa quebrada
3	36	85	18	0	6,0	normal
3	44	108	90	0	10,0	normal
3	50	43	32	0	8,0	copa quebrada
3	48	101	29	0	5,0	normal
3	66	12	30	0	4,0	normal
3	83	9	52	0	6,0	normal
2	17	94	5	0	4,0	normal
2	50	12	68	0	7,0	normal
1	2	11	4	0	2,0	normal
1	2	9	108	0	6,0	galho quebrado
1	1	4	7	0	7,0	normal
1	16	21	75	0	6,0	normal
1	18	20	51	0	4,0	normal
1	19	21	63	0	6,0	normal
1	21	19	14	0	2,5	normal
1	21	20	29	0	4,0	normal
1	25	21	57	0	7,0	normal
1	25	22	62	0	9,0	normal
1	27	21	25	0	6,0	normal
1	27	24	14	0	2,5	normal
1	29	28	80	0	9,0	normal
1	30	29	46	0	8,0	normal
1	36	30	22	0	5,0	normal
1	40	1	2	0	2,5	normal
1	41	29	3	0	4,0	normal
1	46	21	13	0	3,0	normal
1	53	34	7	0	6,0	normal
1	54	33	3	0	5,0	normal
1	54	24	34	0	6,0	normal
1	50	18	22	0	2,0	normal

1	58	31	6	0	4,0	normal
1	61	29	7	0	5,0	normal
1	59	24	24	0	9,0	normal
1	63	88	33	0	7,0	normal
1	64	84	173	0	7,0	normal
1	66	85	274	0	11,0	normal
1	66	86	226	0	10,0	normal
1	68	87	25	0	6,0	normal
1	71	90	23	0	5,0	normal
1	86	97	47	0	5,0	normal
1	87	2	8	0	3,0	normal
1	64	58	2	0	2,0	normal
1	105	1	54	0	8,0	normal
1	11	1	31	0	4,0	normal
1	11	3	50	0	5,5	galho quebrado
3	13	12	86	0	3,0	copa quebrada
3	19	62	48	0	8,0	copa quebrada
3	48	102	19	0	7,0	normal
1	2	9	108	0	5,5	galho quebrado
1	1	4	26	0	7,0	normal
1	16	21	23	0	4,5	normal
1	18	20	40	0	5,0	normal
1	21	19	4	0	3,0	normal
1	21	20	28	0	5,0	normal
1	11	3	41	0	4,0	copa quebrada
1	11	1	27	0	5,0	normal
1	25	21	61	0	7,0	normal
1	25	22	55	0	9,0	normal
1	27	21	27	0	7,0	normal
1	27	24	7	0	5,0	normal
1	29	28	86	0	8,0	normal
1	30	29	22	0	5,0	normal
1	36	30	3	0	5,0	normal
1	41	29	3	0	4,0	normal
1	49	26	2	0	6,0	normal
1	54	24	33	0	11,0	normal
1	54	24	27	0	9,0	normal
1	63	88	17	0	5,5	normal
1	64	90	130	0	6,5	normal
1	66	91	272	0	10,0	normal
1	66	92	234	0	9,0	normal
1	68	93	24	0	6,0	normal
1	77	90	20	0	4,0	normal
1	81	97	39	0	5,0	normal
1	105	1	47	0	8,0	normal
1	86	2	18	0	6,0	normal

1	87	2	8	0	3,0	normal
1	82	78	20	0	3,0	normal
1	81	80	43	0	3,5	normal
1	80	80	10	0	3,0	normal
1	99	106	78	0	9,0	normal
1	10	1	40	0	7,0	normal
1	25	12	10	0	5,0	normal
1	43	35	10	0	2,0	normal
1	50	20	24	0	7,0	normal
1	59	37	12	0	5,0	normal
1	54	22	14	0	10,0	normal
1	64	60	60	0	4,0	normal
1	63	57	20	0	5,0	normal
1	81	58	20	0	6,0	normal
1	86	41	40	0	12,0	normal
1	84	35	19	0	4,0	normal
1	85	32	14	0	8,0	normal
1	81	1	18	0	4,0	normal
1	98	110	10	0	5,0	normal
1	99	11	26	0	10,0	normal
1	98	40	29	0	5,0	normal
1	107	46	48	0	10,0	normal
3	38	91	10	0	5,0	normal
1	2	9	112	0	6,0	normal
1	1	4	45	0	8,0	normal
1	10	17	5	0	5,0	normal
1	11	3	32	0	4,0	normal
1	11	21	62	0	9,0	normal
1	18	20	32	0	4,0	normal
1	19	21	70	0	7,0	normal
1	21	19	7	0	5,0	normal
1	21	20	24	0	3,0	normal
1	25	21	40	0	8,0	normal
1	25	22	70	0	10,0	normal
1	27	24	12	0	7,0	normal
1	27	21	38	0	9,0	normal
1	29	28	44	0	8,0	normal
1	30	29	24	0	12,0	normal
1	36	41	72	0	3,0	normal
1	36	30	12	0	4,0	normal
1	41	29	12	0	5,0	normal
1	50	18	5	0	1,0	normal
1	47	24	22	0	3,0	normal
1	49	26	5	0	6,0	normal
1	53	34	6	0	8,0	normal
1	54	73	16	0	6,0	normal

1	58	31	17	0	5,0	normal
1	61	29	12	0	8,0	normal
1	59	34	10	0	9,0	normal
1	54	24	18	0	10,0	normal
1	50	20	36	0	7,0	normal
1	63	88	13	0	6,0	normal
1	64	88	14	0	2,0	normal
1	64	90	19	0	9,0	normal
1	66	91	210	0	11,0	normal
1	66	92	27	0	8,0	normal
1	68	83	190	0	7,0	normal
1	71	96	28	0	4,0	normal
1	81	97	21	0	3,0	normal
1	86	2	11	0	2,0	normal
1	87	2	3	0	na	normal
1	99	106	9	0	na	normal
1	105	1	10	0	na	normal
2	50	12	15	0	5,0	normal
1	1	4	31	0	6,5	normal
1	2	9	87	0	6,0	galho quebrado
1	10	1	30	0	7,0	normal
1	10	17	8	0	4,0	normal
1	11	1	32	0	6,0	normal
1	11	3	36	0	5,0	galho quebrado
1	16	21	26	0	7,0	normal
1	18	21	2	0	3,0	normal
1	21	19	2	0	2,5	normal
1	21	20	4	0	2,0	normal
1	25	21	11	0	7,0	normal
1	25	22	14	0	8,0	normal
1	27	21	11	0	7,0	normal
1	27	24	4	0	5,0	normal
1	29	28	23	0	8,0	normal
1	30	29	18	0	6,0	normal
1	36	30	9	0	5,0	normal
1	36	1	11	0	4,0	normal
1	43	35	6	0	6,0	normal
1	50	18	8	0	1,0	normal
1	50	20	21	0	5,0	normal
1	49	25	5	0	6,0	normal
1	59	27	6	0	6,0	normal
1	59	24	23	0	7,0	normal
1	63	57	9	0	4,0	normal
1	64	58	10	0	5,0	normal
1	64	60	19	0	4,5	normal
1	63	82	17	0	6,0	normal

1	64	84	251	0	7,0	normal
1	66	85	276	0	9,0	normal
1	66	86	256	0	12,0	normal
1	68	87	39	0	7,0	normal
1	71	90	4	0	4,0	normal
1	81	97	31	0	5,0	normal
1	82	78	6	0	3,0	normal
1	86	2	20	0	6,0	normal
1	87	2	3	0	2,5	normal
1	86	41	25	0	10,0	normal
1	98	40	21	0	8,0	normal
1	99	106	69	0	8,0	normal
1	98	110	20	0	5,0	normal
1	99	111	31	0	6,5	normal
1	48	1	27	0	6,5	normal
3	38	91	10	0	5,0	normal
1	2	9	5	0	6,0	galho quebrado
1	63	82	5	0	3,0	normal
1	64	84	45	0	6,0	galho quebrado
1	66	85	11	0	4,0	normal
1	66	86	22	0	4,5	normal
1	68	87	3	0	5,0	normal
1	71	90	1	0	1,5	normal
1	81	1	3	0	3,0	normal
1	2	9	5	0	4,0	normal
1	64	34	17	0	4,5	normal
1	66	85	2	0	1,5	normal
1	66	86	7	0	3,0	normal
3	32	98	9	0	1,5	normal
2	20	127	23	0	6,0	normal
2	22	129	7	0	6,0	normal
3	43	100	3	0	5,0	normal
3	43	101	5	0	3,5	galho quebrado
2	22	226	4	0	3,5	galho quebrado
2	24	130	7	0	6,0	normal
2	29	1	56	0	7,0	normal
2	30	2	14	0	8,0	normal
2	34	1	8	0	7,0	normal
2	29	1	4	0	1,5	normal
2	34	1	3	0	4,0	normal
1	129	132	72	0	12,0	galho quebrado
2	15	114	48	0	10,0	normal
2	48	75	36	0	12,0	galho quebrado
2	52	60	12	0	5,0	normal
3	25	15	9	0	9,0	normal
3	29	47	15	0	8,0	normal

3	45	1	31	0	9,0	normal
3	20	51	23	0	8,0	normal
3	20	52	19	0	9,0	normal
3	19	3	24	0	7,0	normal
3	22	37	86	0	12,0	galho quebrado
3	32	64	42	0	9,0	normal
3	32	63	17	0	12,0	normal
3	32	2	47	0	9,0	normal
3	45	2	12	0	5,0	normal
3	45	50	163	0	12,0	normal
3	44	52	16	0	8,0	normal
3	51	24	56	0	10,0	normal
3	58	2	11	0	8,0	normal
2	15	114	37	0	11,0	normal
2	48	73	11	0	10,0	galho quebrado
3	19	3	5	0	6,0	normal
3	20	51	8	0	7,0	normal
3	20	52	7	0	7,0	normal
3	22	32	47	0	12,0	normal
3	34	87	14	0	7,0	galho quebrado
3	32	63	6	0	6,5	normal
3	32	64	34	0	11,0	normal
3	32	2	12	0	6,0	normal
3	44	52	16	0	12,0	normal
3	45	50	89	0	15,0	normal
3	45	2	5	0	5,0	normal
3	45	1	9	0	8,0	normal
3	72	3	38	0	3,0	copa quebrada
3	8	4	28	0	6,0	normal
3	32	1	13	0	4,0	normal
3	44	56	6	0	8,0	normal
3	47	56	29	0	10,0	normal
3	59	22	59	0	11,0	copa quebrada
3	73	3	21	0	4,0	normal
1	129	132	9	0	4,0	galho quebrado
2	15	114	12	0	9,0	normal
3	6	68	57	0	11,0	normal
3	8	4	9	0	6,0	normal
3	15	74	78	0	13,0	galho quebrado
3	19	126	6	0	5,0	galho quebrado
3	31	64	11	0	6,0	normal
3	31	73	232	0	11,0	galho quebrado
3	30	81	16	0	5,0	normal
3	31	97	61	0	5,0	normal
3	34	87	64	0	8,0	galho quebrado
3	34	86	33	0	6,0	normal

3	33	86	61	0	4,5	galho quebrado
3	39	72	136	0	18,0	normal
3	40	85	64	0	10,0	normal
3	38	91	38	0	8,0	galho quebrado
3	42	86	46	0	14,0	normal
3	44	107	54	0	11,0	normal
3	44	52	5	0	9,0	normal
3	45	50	20	0	11,0	normal
3	58	2	32	0	10,0	normal
3	59	22	34	0	11,0	copa quebrada
3	72	3	152	0	10,0	copa quebrada
3	13	85	65	0	12,0	normal
3	13	82	64	0	15,0	normal
3	12	82	39	0	12,0	galho quebrado
3	16	63	38	0	6,0	galho quebrado
3	16	74	32	0	10,0	normal
3	15	84	46	0	8,0	normal
3	18	12	36	0	2,5	copa quebrada
3	18	125	15	0	4,5	normal
3	22	111	51	0	6,0	normal
3	22	105	39	0	5,0	normal
3	21	83	29	0	6,0	normal
3	25	69	58	0	10,0	normal
3	26	70	77	0	11,0	normal
3	25	111	33	0	4,0	normal
3	28	98	35	0	8,0	normal
3	27	92	39	0	7,0	normal
3	28	91	67	0	10,0	normal
3	30	7	32	0	3,5	normal
3	29	76	89	0	4,5	normal
3	31	79	40	0	2,5	normal
3	32	93	52	0	4,0	normal
3	30	113	43	0	3,0	normal
3	30	117	34	0	10,0	normal
3	34	116	48	0	15,0	normal
3	32	94	39	0	10,0	normal
3	32	93	27	0	8,0	normal
3	33	77	86	0	12,0	normal
3	33	72	59	0	7,0	normal
3	34	72	37	0	12,0	normal
3	33	70	48	0	10,0	normal
3	32	68	43	0	4,0	normal
3	34	66	121	0	8,0	normal
3	32	61	24	0	6,0	normal
3	33	60	72	0	8,0	normal
3	34	60	83	0	7,0	normal

3	37	207	2	0	4,0	normal
3	35	105	11	0	6,0	normal
3	37	84	76	0	7,0	galho quebrado
3	37	83	56	0	8,0	normal
3	36	80	148	0	18,0	normal
3	37	73	8	0	2,5	normal
3	37	72	28	0	14,0	normal
3	37	62	22	0	6,0	normal
3	38	58	133	0	15,0	galho quebrado
3	39	72	56	0	12,0	normal
3	39	73	90	0	14,0	normal
3	39	75	109	0	15,0	normal
3	38	75	82	0	12,0	normal
3	40	76	73	0	11,0	normal
3	40	77	106	0	15,0	normal
3	40	79	21	0	3,0	normal
3	39	80	13	0	12,0	normal
3	40	81	58	0	10,0	normal
3	40	82	89	0	4,0	normal
3	39	83	57	0	10,0	normal
3	38	84	162	0	17,0	normal
3	39	84	58	0	7,0	normal
3	38	90	70	0	10,0	normal
3	39	91	12	0	7,0	normal
3	40	94	72	0	14,0	normal
3	41	85	46	0	8,0	normal
3	40	86	62	0	10,0	normal
3	41	87	57	0	12,0	normal
3	42	83	52	0	14,0	normal
3	42	89	13	0	10,0	normal
3	43	90	47	0	11,0	normal
3	68	33	50	0	10,0	copa quebrada
3	68	32	226	0	11,0	normal
3	68	32	216	0	11,0	normal
3	69	65	94	0	15,0	normal
3	72	3	148	0	10,0	copa quebrada
3	73	3	2	0	1,5	normal
3	33	77	94	0	15,0	normal
3	33	86	78	0	12,0	galho quebrado
3	34	87	92	0	10,0	normal
3	35	105	19	0	10,0	normal
3	34	116	62	0	15,0	copa quebrada
3	38	91	36	0	10,0	normal
3	38	90	68	0	12,0	normal
3	37	85	94	0	9,0	normal
3	37	84	48	0	10,0	normal

3	38	84	260	0	16,0	normal
3	36	80	116	0	15,0	normal
3	38	75	54	0	10,0	normal
3	37	62	16	0	9,0	normal
3	38	58	98	0	10,0	normal
3	39	71	88	0	12,0	normal
3	39	72	30	0	10,0	normal
3	39	73	74	0	12,0	normal
3	39	75	102	0	15,0	normal
3	40	76	49	0	8,0	normal
3	40	77	71	0	12,0	normal
3	40	79	16	0	10,0	normal
3	40	81	36	0	16,0	normal
3	40	82	70	0	12,0	normal
3	39	83	50	0	10,0	normal
3	41	85	42	0	8,0	normal
3	40	85	49	0	10,0	normal
3	40	86	28	0	10,0	normal
3	41	87	42	0	12,0	normal
3	40	94	96	0	12,0	normal
3	44	107	46	0	8,0	normal
3	43	90	30	0	10,0	normal
3	42	89	16	0	14,0	normal
3	42	86	40	0	10,0	normal
3	42	83	25	0	16,0	normal
3	52	89	55	0	7,0	normal
3	58	2	14	0	6,0	normal
3	68	33	50	0	10,0	copa quebrada
3	9	32	2	0	1,5	normal
3	13	85	59	0	12,0	normal
3	12	82	25	0	8,0	normal
3	13	82	27	0	9,0	normal
3	16	63	21	0	6,0	normal
3	16	74	34	0	10,0	normal
3	15	74	124	0	12,0	galho quebrado
3	15	84	30	0	7,0	galho quebrado
3	19	126	3	0	3,0	normal
3	18	11	19	0	3,0	copa quebrada
3	21	83	35	0	7,0	normal
3	22	111	41	0	11,0	normal
3	25	111	45	0	3,0	normal
3	25	69	58	0	9,0	normal
3	26	70	74	0	10,0	normal
3	27	92	39	0	10,0	normal
3	28	98	35	0	7,0	normal
3	29	75	56	0	5,0	normal

3	28	91	67	0	16,0	normal
3	30	117	28	0	8,0	normal
3	30	113	56	0	2,0	normal
3	31	96	56	0	4,0	normal
3	31	94	46	0	12,0	normal
3	31	93	44	0	5,0	normal
3	32	93	52	0	9,0	normal
3	30	81	22	0	10,0	normal
3	31	79	23	0	4,0	normal
3	31	73	176	0	10,0	normal
3	32	68	23	0	3,5	normal
3	32	61	33	0	5,0	normal
3	33	60	48	0	7,0	normal
3	34	60	75	0	8,0	normal
3	34	60	110	0	12,0	normal
3	33	70	66	0	10,0	normal
3	33	72	72	0	11,0	normal
3	34	72	40	0	10,0	normal
3	25	108	86	0	12,0	normal
3	29	90	116	0	15,0	normal
3	46	90	19	0	4,0	normal
3	48	91	93	0	14,0	normal
3	49	90	186	0	10,0	normal
3	55	89	236	0	10,0	galho quebrado
3	56	88	93	0	11,0	normal
3	55	86	41	0	10,0	normal
2	15	114	11	0	8,0	normal
1	1	4	56	0	7,0	normal
1	25	22	18	0	8,0	normal
1	25	21	46	0	15,0	normal
1	27	24	70	0	8,0	galho quebrado
1	29	28	42	0	9,0	normal
1	30	29	14	0	4,0	normal
1	36	40	13	0	5,0	normal
1	38	43	263	0	9,0	normal
1	57	53	64	0	7,0	normal
1	54	61	20	0	5,0	normal
1	64	84	58	0	7,0	galho quebrado
1	1	5	13	0	5,0	normal
1	4	1	37	0	4,0	normal
1	8	8	89	0	7,0	normal
1	12	11	52	0	5,0	normal
1	31	30	48	0	9,0	normal
1	37	39	32	0	8,0	normal
1	37	40	28	0	6,0	normal
1	38	42	46	0	9,0	normal

1	39	43	196	0	8,0	galho quebrado
1	55	59	84	0	9,0	normal
1	91	1	68	0	6,0	galho quebrado
1	1	4	56	0	8,0	normal
1	1	5	10	0	7,0	normal
1	4	1	26	0	4,0	normal
1	8	8	59	0	8,0	normal
1	25	22	22	0	10,0	normal
1	25	21	49	0	17,0	normal
1	27	24	43	0	9,0	galho quebrado
1	29	28	19	0	8,0	normal
1	30	29	18	0	6,0	normal
1	31	30	33	0	7,0	normal
1	32	1	88	0	9,0	normal
1	36	40	11	0	2,0	normal
1	37	39	28	0	10,0	normal
1	37	40	19	0	6,0	normal
1	38	42	60	0	18,0	normal
1	38	43	268	0	16,0	normal
1	39	45	165	0	14,0	galho quebrado
1	40	1	118	0	12,0	normal
1	57	53	47	0	5,0	normal
1	56	59	140	0	16,0	normal
1	54	61	23	0	10,0	normal
1	63	57	56	0	17,0	normal
1	59	27	16	0	8,0	normal
1	64	29	45	0	15,0	normal
1	64	84	116	0	10,0	normal
1	73	2	13	0	4,0	normal
1	91	1	39	0	4,0	normal
1	98	40	10	0	5,0	normal
1	17	18	43	0	5,5	normal
1	32	15	29	0	6,0	normal
1	30	14	27	0	8,0	normal
1	32	11	145	0	18,0	normal
1	32	6	60	0	7,0	normal
1	33	7	25	0	8,0	normal
1	33	6	14	0	4,0	normal
1	39	24	37	0	12,0	normal
1	41	24	126	0	16,0	normal
1	38	1	45	0	7,0	normal
1	43	21	73	0	9,0	normal
1	45	18	72	0	8,0	normal
1	48	49	20	0	6,0	normal
1	59	39	190	0	15,0	normal
1	60	40	18	0	4,0	normal

1	59	47	31	0	2,5	normal
1	56	76	40	0	4,0	normal
1	48	71	65	0	5,0	normal
1	62	65	91	0	7,0	normal
1	61	31	43	0	4,0	normal
1	64	30	65	0	18,0	normal
1	65	36	104	0	7,0	normal
1	66	61	20	0	5,0	normal
1	66	63	84	0	9,0	normal
1	67	69	216	0	15,0	normal
1	68	66	292	0	18,0	normal
1	72	15	35	0	4,0	normal
1	70	84	24	0	6,0	normal
1	74	67	38	0	4,0	normal
1	73	58	33	0	3,0	normal
1	74	56	36	0	4,0	normal
1	76	29	54	0	14,0	normal
1	77	60	106	0	18,0	normal
1	77	67	59	0	16,0	normal
1	75	89	179	0	12,0	normal
1	80	98	48	0	5,0	normal
1	79	81	70	0	10,0	normal
1	79	79	99	0	11,0	normal
1	80	48	40	0	3,0	normal
1	80	27	64	0	14,0	normal
1	82	27	56	0	10,0	normal
1	85	16	96	0	12,0	normal
1	108	57	77	0	8,0	normal
1	110	51	63	0	4,0	normal
1	112	33	10	0	10,0	normal
1	128	58	61	0	4,0	normal
3	41	89	15	0	8,0	normal
3	41	87	148	0	17,0	normal
3	41	85	34	0	9,0	normal
3	42	83	30	0	12,0	normal
3	43	90	46	0	10,0	normal
3	44	107	40	0	5,0	normal
3	46	90	23	0	4,0	normal
3	45	50	10	0	9,0	normal
3	48	91	96	0	15,0	normal
3	49	90	258	0	10,0	normal
3	52	89	57	0	6,5	normal
3	55	89	169	0	10,0	galho quebrado
3	56	88	83	0	10,0	normal
3	55	86	55	0	9,0	normal
3	69	65	84	0	14,0	normal

3	68	33	27	0	9,0	copa quebrada
3	68	32	120	0	12,0	normal
3	72	3	83	0	8,0	copa quebrada
3	31	97	30	0	3,5	normal
3	34	116	47	0	10,0	normal
3	34	87	82	0	9,0	galho quebrado
3	33	86	248	0	10,0	normal
3	33	77	69	0	10,0	normal
3	33	72	46	0	7,0	normal
3	34	72	35	0	12,0	normal
3	33	70	46	0	8,0	normal
3	34	66	84	0	10,0	normal
3	33	60	7	0	6,0	normal
3	34	60	56	0	5,0	normal
3	36	80	92	0	17,0	normal
3	35	105	22	0	10,0	normal
3	38	91	26	0	7,0	copa quebrada
3	38	90	58	0	12,0	normal
3	37	84	44	0	6,5	galho quebrado
3	37	84	38	0	7,0	normal
3	38	44	261	0	13,0	normal
3	38	75	39	0	10,0	normal
3	37	72	23	0	10,0	normal
3	37	62	12	0	5,0	normal
3	38	58	61	0	10,0	normal
3	39	71	85	0	14,0	normal
3	39	72	25	0	9,0	normal
3	39	73	87	0	10,0	normal
3	39	75	65	0	10,0	normal
3	40	76	42	0	9,0	normal
3	40	77	68	0	11,0	normal
3	40	79	13	0	3,0	normal
3	40	81	57	0	10,0	normal
3	40	82	45	0	11,0	normal
3	39	83	25	0	8,0	normal
3	39	84	53	0	7,0	normal
3	40	85	62	0	9,0	normal
3	40	86	136	0	10,0	normal
3	39	91	8	0	7,0	normal
3	40	94	49	0	12,0	normal
3	3	125	41	0	8,0	galho quebrado
3	6	68	9	0	6,0	normal
3	8	4	2	0	4,0	normal
3	12	82	20	0	5,0	galho quebrado
3	13	82	3	0	3,0	normal
3	15	74	49	0	9,0	normal

3	16	74	26	0	8,0	normal
3	15	84	25	0	7,0	galho quebrado
3	13	82	52	0	10,0	galho quebrado
3	15	97	12	0	6,0	normal
3	16	63	22	0	7,0	normal
3	18	11	20	0	6,0	copa quebrada
3	20	47	32	0	5,0	galho quebrado
3	21	83	22	0	4,0	normal
3	22	105	19	0	3,0	normal
3	22	111	21	0	9,0	normal
3	25	69	42	0	10,0	normal
3	26	70	34	0	8,0	normal
3	27	92	24	0	7,0	normal
3	25	111	31	0	5,0	normal
3	28	98	20	0	6,0	normal
3	30	117	12	0	10,0	normal
3	30	113	19	0	2,0	normal
3	28	91	34	0	10,0	normal
3	29	90	88	0	12,0	normal
3	30	81	14	0	8,0	normal
3	29	76	39	0	7,0	normal
3	30	72	14	0	8,0	normal
3	30	7	9	0	4,0	normal
3	32	61	12	0	3,5	normal
3	32	68	14	0	4,0	normal
3	31	69	22	0	11,0	normal
3	31	73	214	0	12,0	normal
3	31	79	16	0	4,0	normal
3	32	93	32	0	7,0	normal
3	31	93	26	0	4,0	normal
3	31	94	24	0	9,0	normal
3	14	67	44	0	9,0	normal
3	14	96	48	0	12,0	normal
3	15	128	17	0	3,0	normal
3	23	105	76	0	12,0	normal
3	24	17	29	0	4,0	galho quebrado
3	26	15	24	0	3,0	normal
3	29	106	13	0	2,0	normal
3	32	79	22	0	13,0	normal
3	35	60	43	0	10,0	normal
3	36	60	16	0	12,0	normal
3	36	70	34	0	15,0	normal
3	69	62	81	0	17,0	normal
2	5	10	38	0	4,0	normal
2	10	110	48	0	6,0	normal
2	33	12	210	0	9,0	normal

3	15	128	25	0	4,0	normal
3	23	105	86	0	10,0	normal
3	22	105	20	0	4,0	normal
3	21	83	18	0	5,0	normal
3	26	15	19	0	4,0	normal
3	24	17	26	0	4,0	normal
3	26	70	35	0	5,0	normal
3	25	69	26	0	4,0	normal
3	25	111	20	0	3,0	normal
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3	31	93	15	0	3,0	normal
3	29	90	50	0	5,0	normal
3	31	79	23	0	4,0	normal
3	32	79	11	0	3,0	normal
3	33	77	50	0	6,0	normal
3	31	73	86	0	10,0	normal
3	33	72	54	0	8,0	normal
3	34	72	26	0	4,0	normal
3	33	70	15	0	3,0	normal
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3	29	76	40	0	6,0	normal
3	34	60	60	0	8,0	normal
3	35	60	30	0	5,0	normal
3	37	62	17	0	3,0	normal
3	34	66	36	0	4,0	normal
3	36	70	13	0	4,0	normal
3	37	72	17	0	3,0	normal
3	36	80	112	0	12,0	normal
3	33	86	200	0	15,0	normal
3	34	87	96	0	10,0	normal
3	34	116	29	0	9,0	normal
3	40	94	27	0	3,0	normal
3	38	90	92	0	5,0	normal
3	39	84	78	0	9,0	normal
3	39	83	49	0	3,0	normal
3	38	84	87	0	13,0	normal
3	37	83	42	0	4,0	normal
3	6	29	85	0	8,0	normal
3	7	26	43	0	10,0	normal
3	16	128	12	0	4,0	normal
3	25	15	23	0	7,0	normal
3	29	33	32	0	5,0	normal
3	34	37	22	0	4,0	normal
3	91	91	70	0	6,0	normal
3	53	87	17	0	3,0	copa quebrada
3	59	3	30	0	12,0	normal

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3	69	62	53	0	6,0	normal
3	39	75	19	0	3,0	normal
3	38	75	42	0	6,0	normal
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3	41	87	150	0	12,0	normal
3	42	89	26	0	6,0	normal
3	43	90	52	0	10,0	normal
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3	43	108	22	0	5,0	normal
3	44	107	23	0	8,0	normal
3	46	90	28	0	4,0	normal
3	49	90	210	0	12,0	normal
3	48	91	60	0	15,0	normal
3	52	89	68	0	5,0	normal
3	55	89	90	0	4,0	normal
3	56	88	70	0	10,0	normal
3	55	86	55	0	9,0	normal
3	69	65	62	0	10,0	normal
3	68	32	48	0	9,0	normal
3	68	33	28	0	9,0	copa quebrada
3	83	8	33	0	5,0	normal
1	62	31	30	0	8,0	normal
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1	75	89	70	0	6,0	normal
1	74	67	28	0	5,0	normal
1	73	58	19	0	3,0	normal
1	74	56	34	0	4,0	normal
1	77	60	80	0	6,0	normal
1	77	67	30	0	5,0	normal
1	79	79	70	0	8,0	normal
1	79	81	55	0	6,0	normal
1	80	98	80	0	10,0	normal
1	82	27	30	0	5,0	normal

1	80	27	25	0	7,0	normal
1	85	16	40	0	5,0	normal
1	97	61	50	0	6,0	normal
1	96	60	38	0	4,0	normal
1	98	40	30	0	3,0	normal
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1	49	76	10	0	7,0	normal
1	62	65	47	0	6,0	normal
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1	64	57	25	0	10,0	normal
1	62	95	80	0	8,0	normal
1	35	18	46	0	8,0	normal

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1	62	20	90	0	15,0	normal
1	69	20	15	0	10,0	normal
1	79	74	80	0	9,0	normal
1	78	83	60	0	8,0	normal
1	90	48	35	0	7,0	normal
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1	101	79	40	0	8,0	normal
1	101	90	20	0	5,0	normal
1	104	115	18	0	4,0	normal
1	115	123	50	0	6,0	normal
1	115	122	30	0	7,0	normal
1	117	124	15	0	3,0	normal
1	118	125	40	0	8,0	normal
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3	7	25	25	0	6,0	normal
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3	15	84	10	0	3,0	normal
3	16	428	15	0	4,0	normal
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3	29	76	45	0	6,0	normal
3	29	90	23	0	4,0	normal
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3	27	92	17	0	8,0	normal
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3	34	106	40	0	9,0	normal
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3	31	99	4	0	4,0	normal
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3	33	86	7	0	7,0	normal
3	32	79	5	0	5,0	normal
3	31	79	7	0	7,0	normal
3	33	77	6	0	6,0	normal
3	31	73	12	0	12,0	normal
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3	34	72	9	0	4,0	normal
3	33	70	7	0	7,0	normal
3	32	68	3	0	3,0	normal
3	33	85	20	0	9,0	normal
3	40	112	80	0	15,0	normal
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3	55	81	70	0	12,0	normal
3	65	77	15	0	6,0	copa quebrada
3	64	75	25	0	7,0	normal
3	66	73	20	0	5,0	normal
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3	38	75	30	0	10,0	normal
3	39	75	35	0	9,0	normal
3	40	76	23	0	7,0	normal
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3	42	89	23	0	7,0	normal
3	43	90	10	0	3,0	normal
3	46	91	20	0	6,0	normal
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3	69	65	20	0	9,0	normal
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3	68	32	40	0	8,0	normal
3	72	3	35	0	6,0	copa quebrada
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1	57	76	0	0	5,0	normal
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1	77	67	50	0	7,0	normal
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1	79	74	70	0	8,0	normal
1	79	81	40	0	6,0	normal
1	79	79	70	0	6,0	normal
1	78	83	58	0	8,0	normal
1	75	89	100	0	10,0	normal
1	80	98	30	0	5,0	normal

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1	85	16	75	0	5,0	normal
1	88	99	22	0	9,0	normal
1	91	1	35	0	6,0	normal
1	97	61	20	0	4,0	normal
1	100	74	60	0	8,0	normal
1	101	75	18	0	3,0	copa quebrada
1	101	79	70	0	5,0	normal
1	108	57	30	0	6,0	normal
1	110	49	20	0	3,0	normal
1	110	51	30	0	4,0	normal
1	115	123	40	0	5,0	normal
1	118	125	50	0	7,0	normal
1	128	58	45	0	4,0	normal
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3	33	86	60	0	8,0	copa quebrada
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3	31	73	60	0	3,0	normal
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3	34	60	28	0	4,0	normal
3	36	80	38	0	3,0	normal
3	39	83	17	0	9,0	normal
3	34	87	70	0	8,0	normal
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3	41	87	78	0	4,0	normal
3	38	84	23	0	5,0	copa quebrada
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3	52	76	100	0	10,0	normal
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3	54	77	45	0	6,0	normal
3	59	3	25	0	5,0	normal
3	62	69	18	0	4,0	normal
3	72	3	32	0	6,0	copa quebrada
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3	33	85	40	0	6,0	normal
3	33	86	50	0	8,0	copa quebrada
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3	48	92	15	0	6,0	normal
3	49	90	50	0	6,0	copa quebrada
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3	64	38	18	0	3,0	copa quebrada
3	65	77	15	0	3,0	normal
3	66	73	8	0	3,5	normal
3	65	1	10	0	2,0	copa quebrada
3	69	62	8	0	8,0	normal
3	7	66	16	0	2,0	copa quebrada
3	8	1	14	0	4,0	normal
3	65	1	20	0	2,5	copa quebrada

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1	74	1	10	0	5,0	normal
1	75	89	18	0	6,0	normal
1	82	1	10	0	3,0	normal
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1	115	123	20	0	6,0	normal
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1	124	117	18	0	3,0	normal
1	125	118	20	0	5,0	normal
1	47	44	60	0	3,0	normal
1	110	59	20	0	5,0	normal
2	16	124	16	0	4,0	normal
2	38	130	25	0	4,0	copa quebrada
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3	39	113	15	0	5,0	normal
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3	7	66	15	0	4,0	copa quebrada
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3	40	112	30	0	7,0	normal
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3	70	3	12	0	5,0	normal
3	72	3	11	0	5,0	copa quebrada
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2	45	88	15	0	6,0	normal
2	46	88	6	0	6,0	normal
2	16	124	8	0	5,0	normal
2	38	130	5	0	6,0	normal
2	41	101	5	0	4,0	normal

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3	78	10	9	0	3,0	copa quebrada
3	6	78	12	0	5,0	normal
3	7	66	10	0	4,0	copa quebrada
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3	33	86	5	0	7,0	normal
3	33	85	6	0	6,0	morta
3	40	112	4	0	5,0	normal
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3	6	78	12	0	5,0	normal
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1	54	61	15	0	4,0	normal
1	75	89	5	0	3,0	normal
2	2	115	15	0	6,0	normal
2	46	88	6	0	4,0	normal
2	45	88	4	0	3,0	normal
3	38	84	7	0	4,0	galho quebrado
3	43	66	20	0	8,0	galho quebrado
1	124	135	15	0	6,0	normal
1	54	61	7	0	5,0	normal
1	117	124	40	0	6,0	normal
3	19	24	15	0	7,0	galho quebrado
3	30	52	50	0	8,0	normal

3	30	51	18	0	8,0	galho quebrado
3	47	33	40	0	12,0	galho quebrado
3	99	66	30	0	10,0	normal
1	28	38	30	0	8,0	normal
1	117	124	6	0	4,0	normal
1	10	12	15	0	3,0	normal
1	20	84	20	0	3,0	normal
1	24	18	10	0	8,0	normal
3	38	90	50	0	8,0	normal
3	49	66	8	0	5,0	normal
3	50	68	15	0	7,0	normal
1	28	38	20	0	8,0	normal
2	32	96	50	0	10,0	normal
2	32	12	45	0	7,0	normal
3	32	96	40	0	8,0	normal
2	31	54	7	0	6,0	normal
2	38	2	35	0	6,0	normal
2	50	8	40	0	7,0	normal
3	22	3	100	0	7,0	normal
3	30	52	120	0	5,0	normal
3	96	32	40	0	5,0	normal
3	32	12	20	0	5,0	normal
3	44	107	10	0	6,0	normal
2	38	2	20	0	6,0	normal
2	34	3	40	0	6,0	normal
3	22	3	60	0	7,0	normal
3	32	12	30	0	6,0	normal
3	32	96	30	0	7,0	normal
3	44	107	20	0	6,0	normal
3	46	53	10	0	3,0	normal
3	45	8	20	0	5,0	normal
3	62	54	20	0	6,0	normal
3	22	3	30	0	6,0	normal
3	22	105	7	0	5,0	normal
3	32	98	60	0	8,0	normal
3	37	115	29	0	10,0	normal
3	32	96	80	0	7,0	normal
3	62	54	34	0	9,0	normal
3	22	3	70	0	10,0	normal
3	37	115	10	0	4,0	normal
3	40	53	5	0	3,0	normal
3	27	1	40	10	7,0	normal
2	27	123	32	0	8,0	normal
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