

	↑	↗	→	↘	↓	↙	←	↖
↑	3	2	1	1	0	0	0	0
↗	2	2	0	0	2	0	0	1
→	1	2	6	0	1	0	0	0
↘	0	0	0	2	2	0	1	0
↓	2	2	3	1	3	1	2	0
↙	0	0	0	1	2	3	1	0
←	2	1	3	1	1	0	3	4
↖	2	0	2	2	0	0	0	5