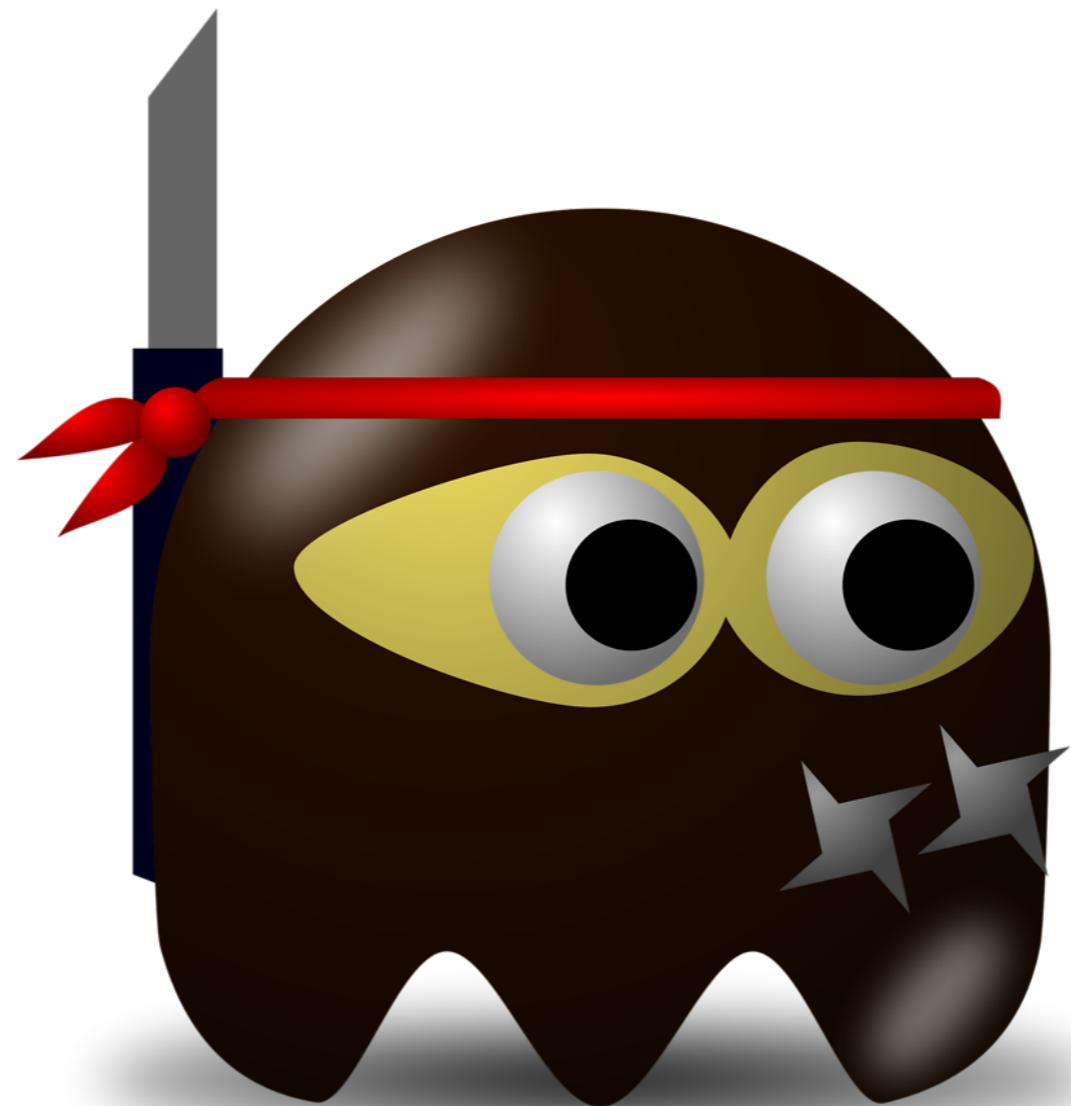
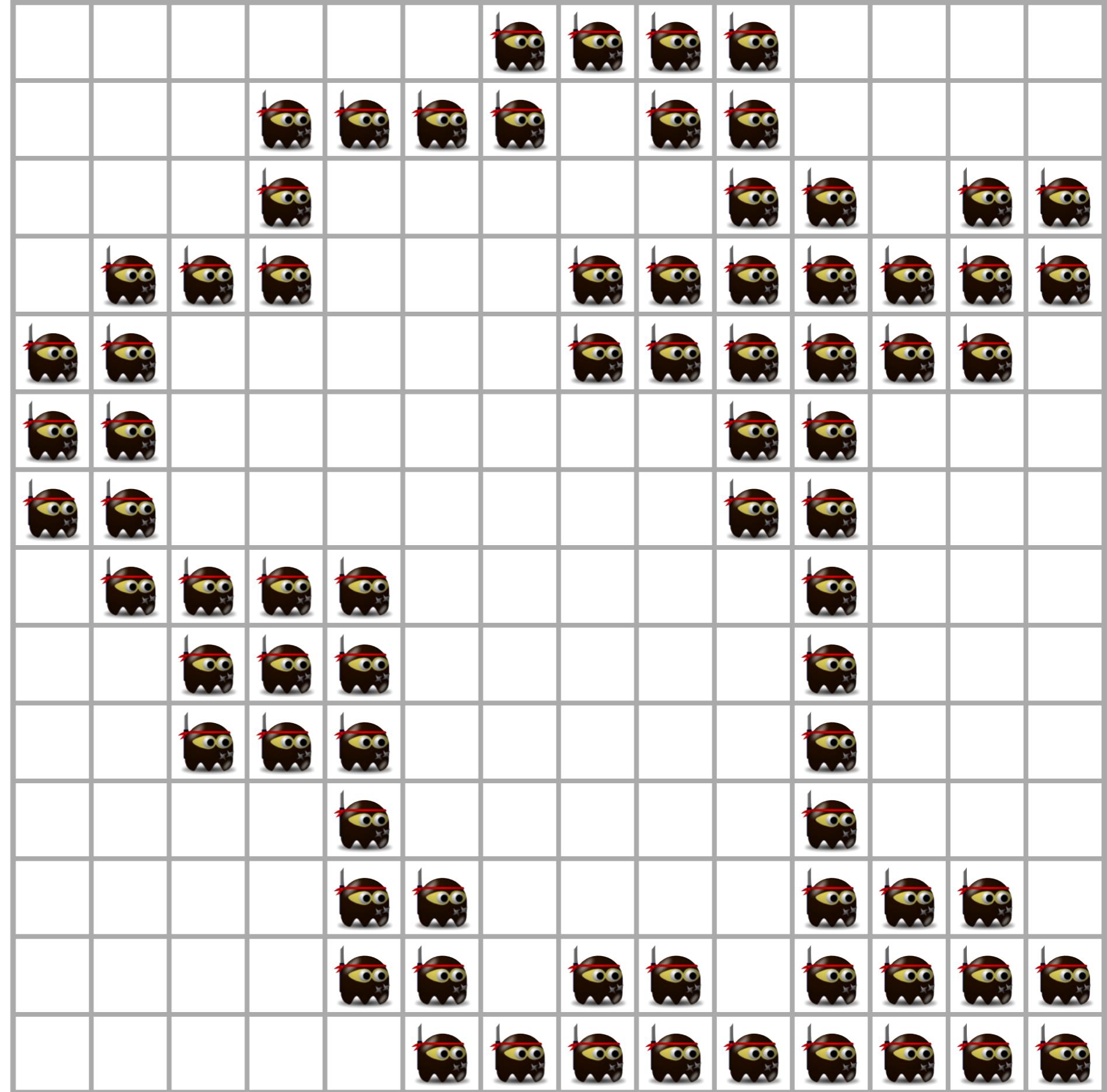
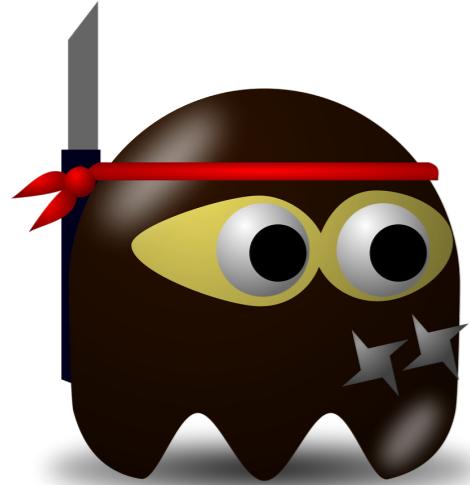


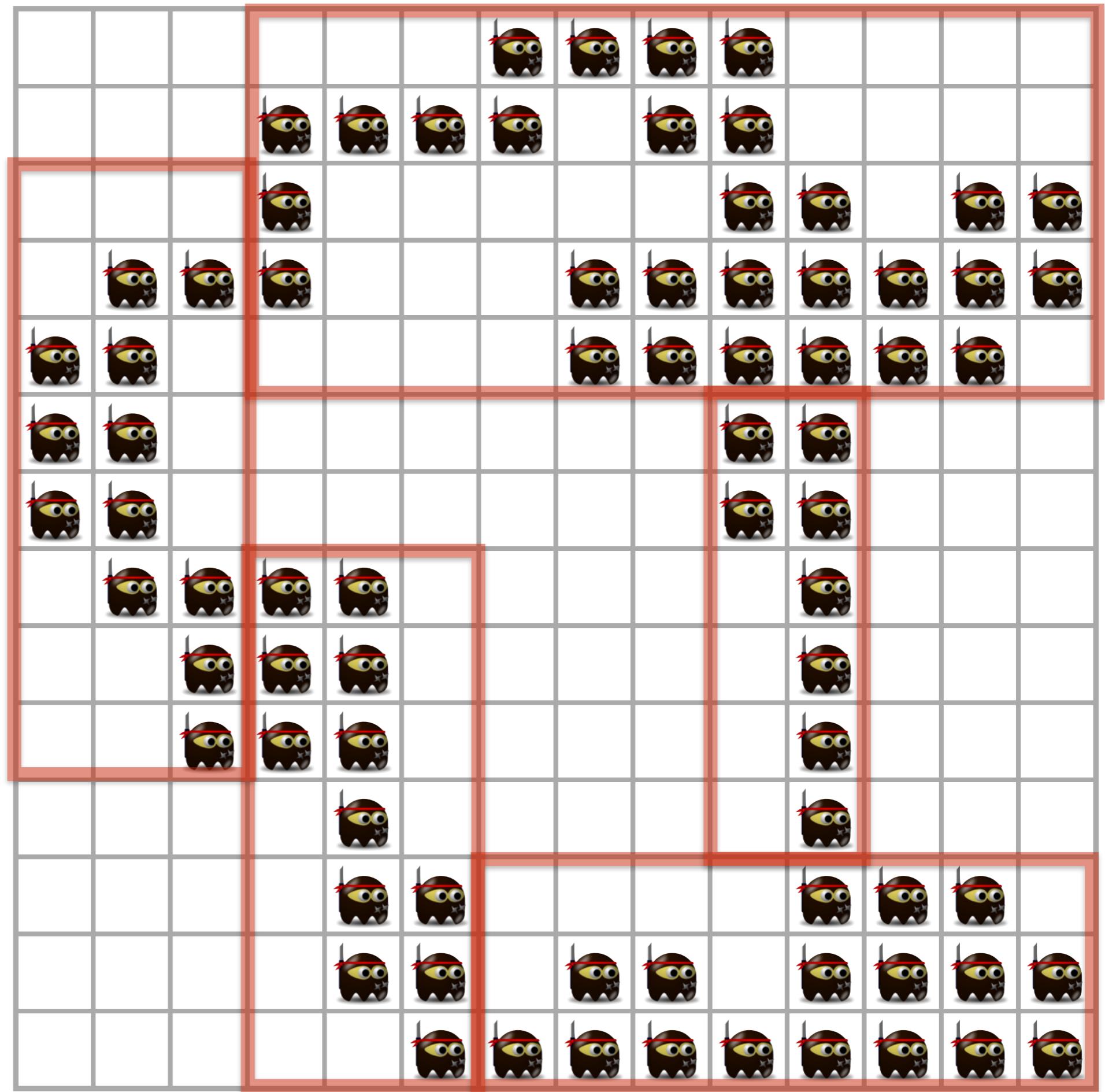
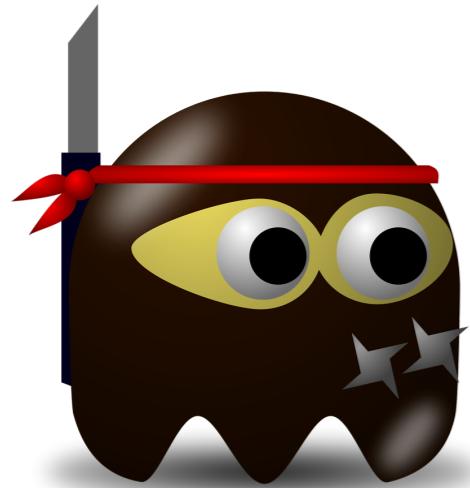
SMOTHER NINJA BED BUGS



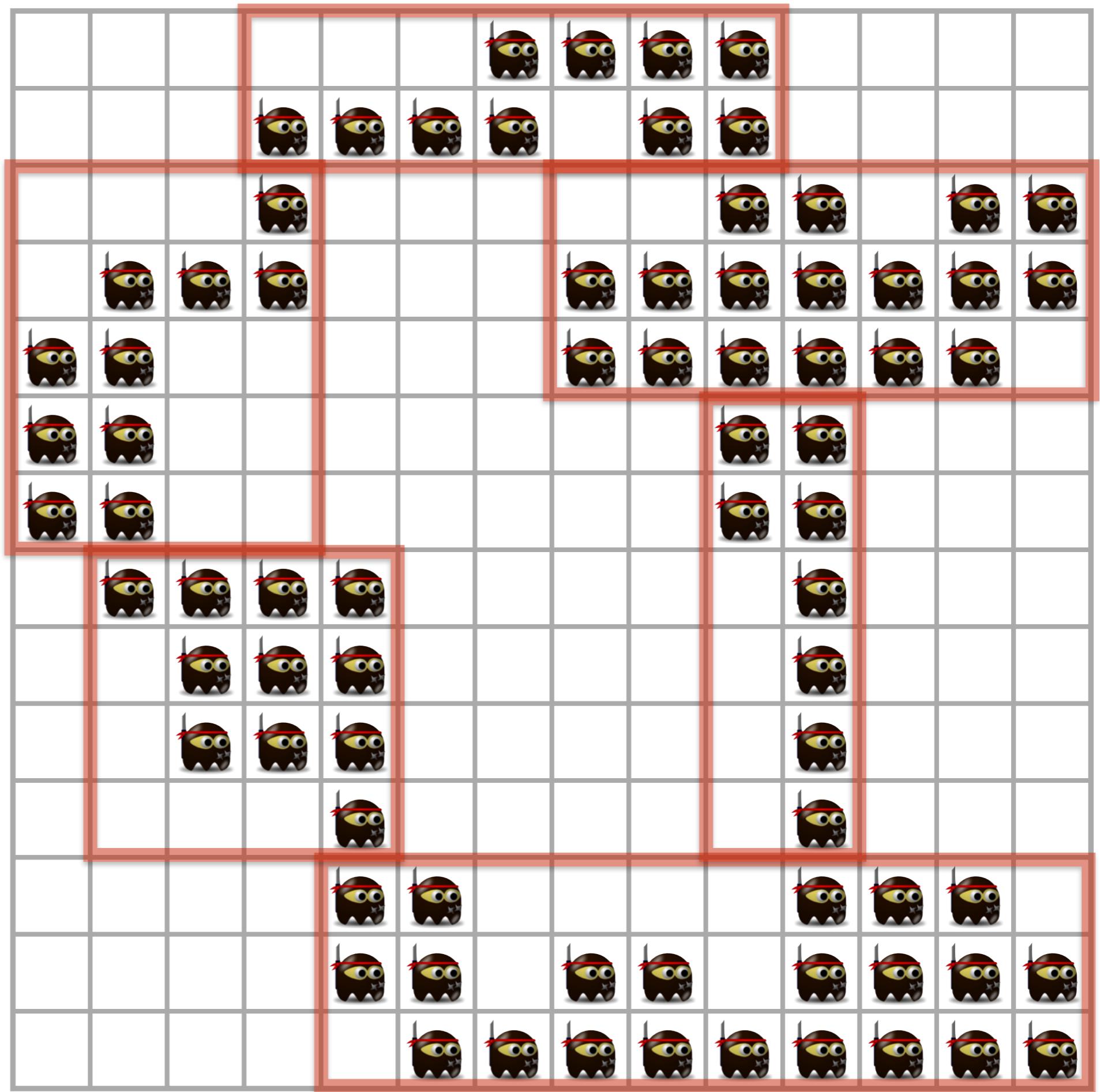
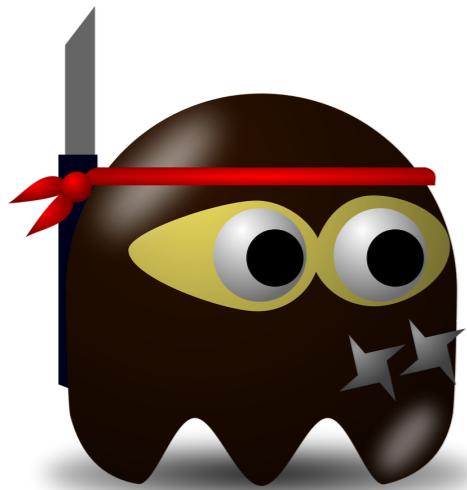
SMOTHER NINJA BED BUGS



SMOTHER NINJA BED BUGS



SMOTHER NINJA BED BUGS



Score = Total area of rectangles used to smother the ninja bed bugs plus the square of the number of rectangles used.

Score should be as small as possible.

Here the total area of the rectangles is:

$$14+21+12+30+16+20 = 93$$

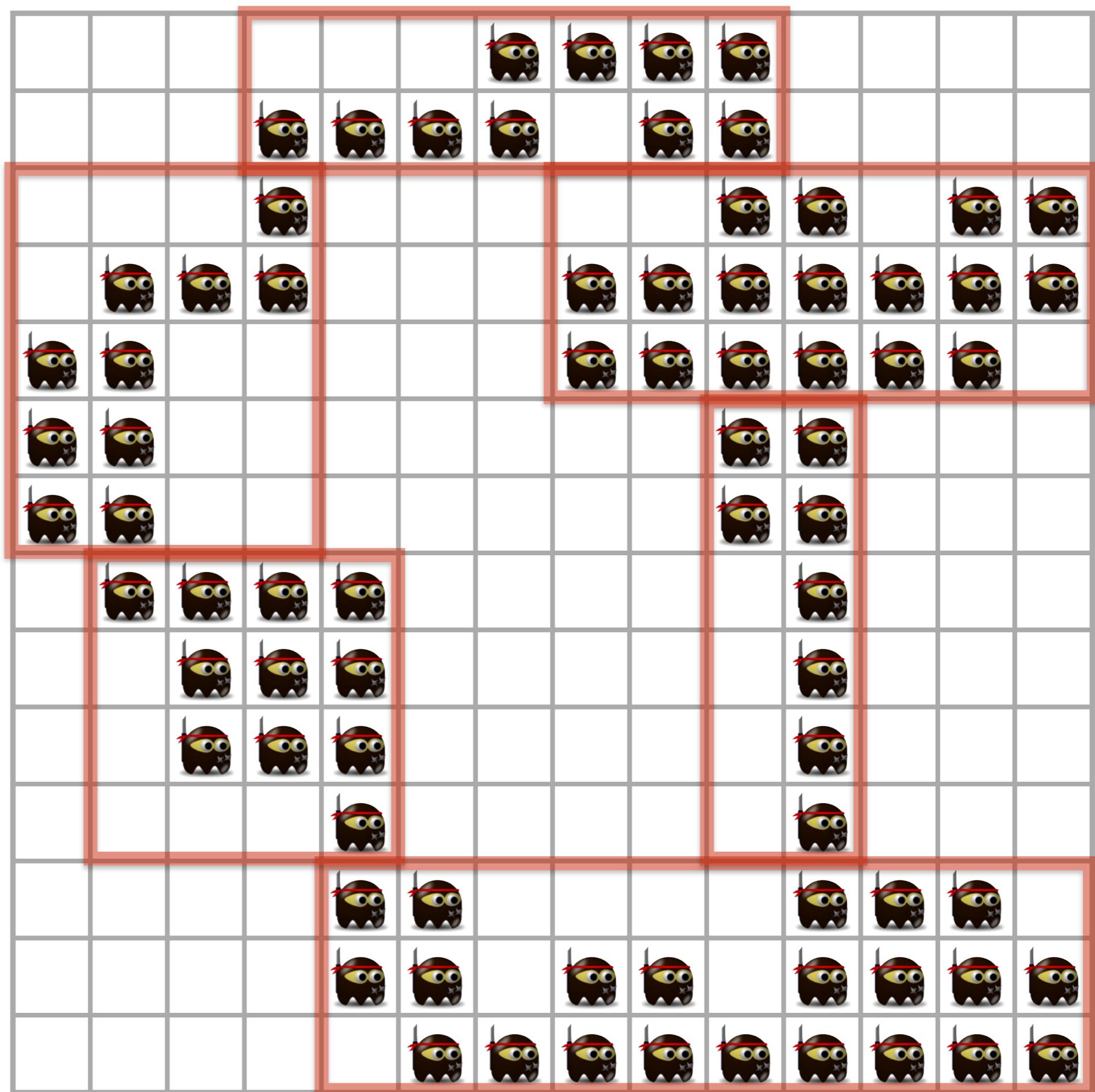
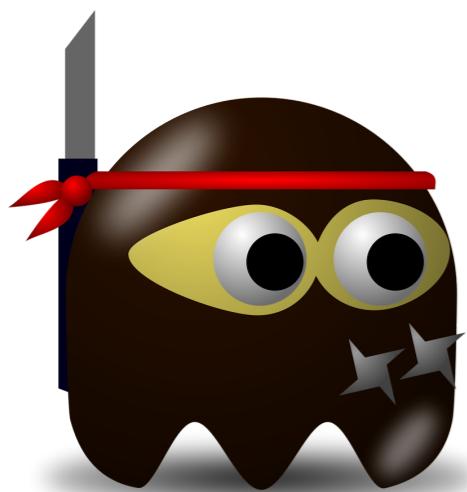
There are 6 rectangles used.

$$6^2 = 36$$

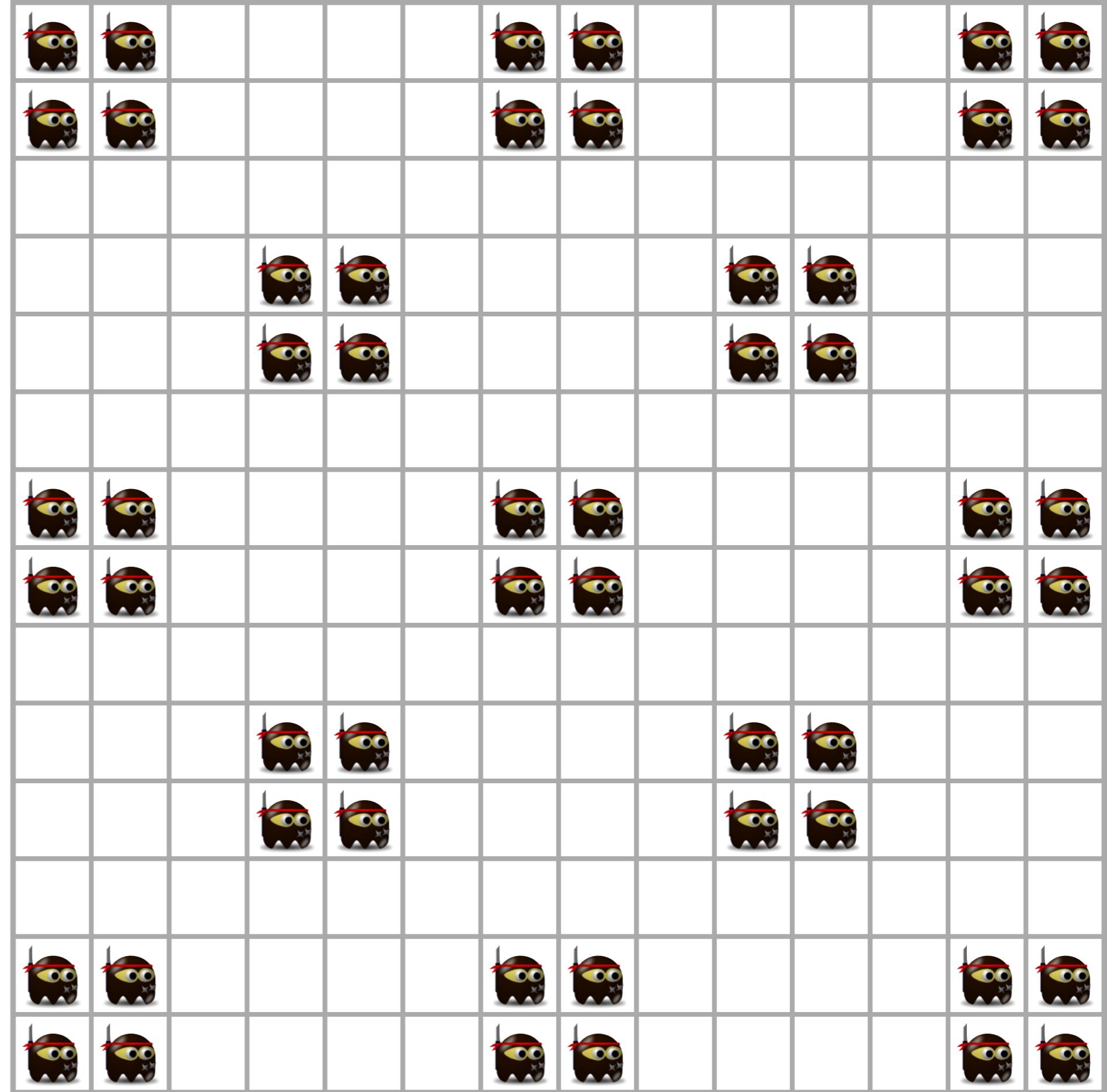
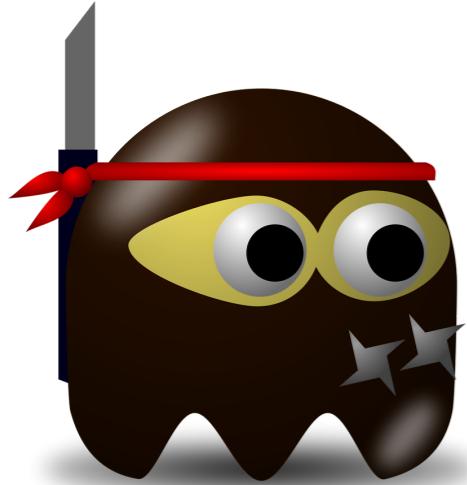
$$\text{Score} = 93 + 36 = 129$$

(The best I could do.)

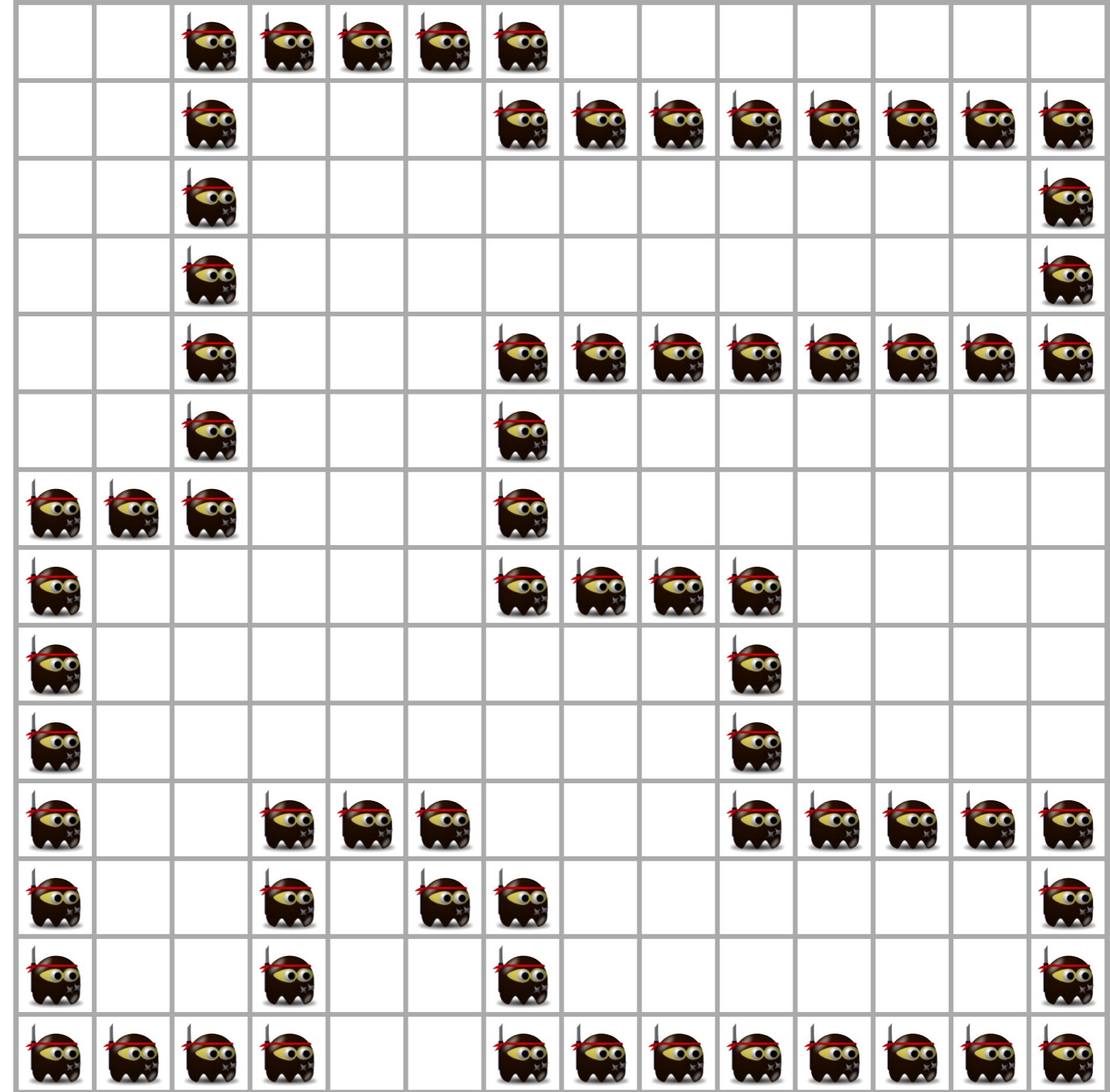
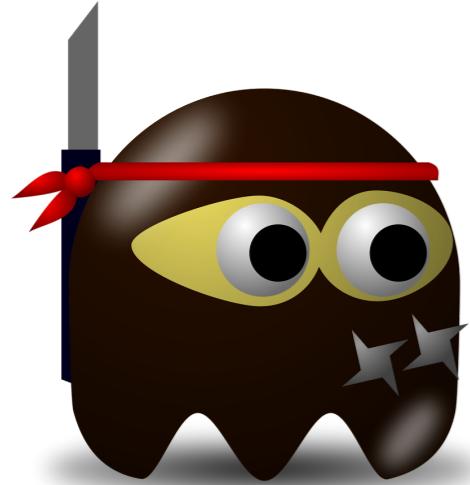
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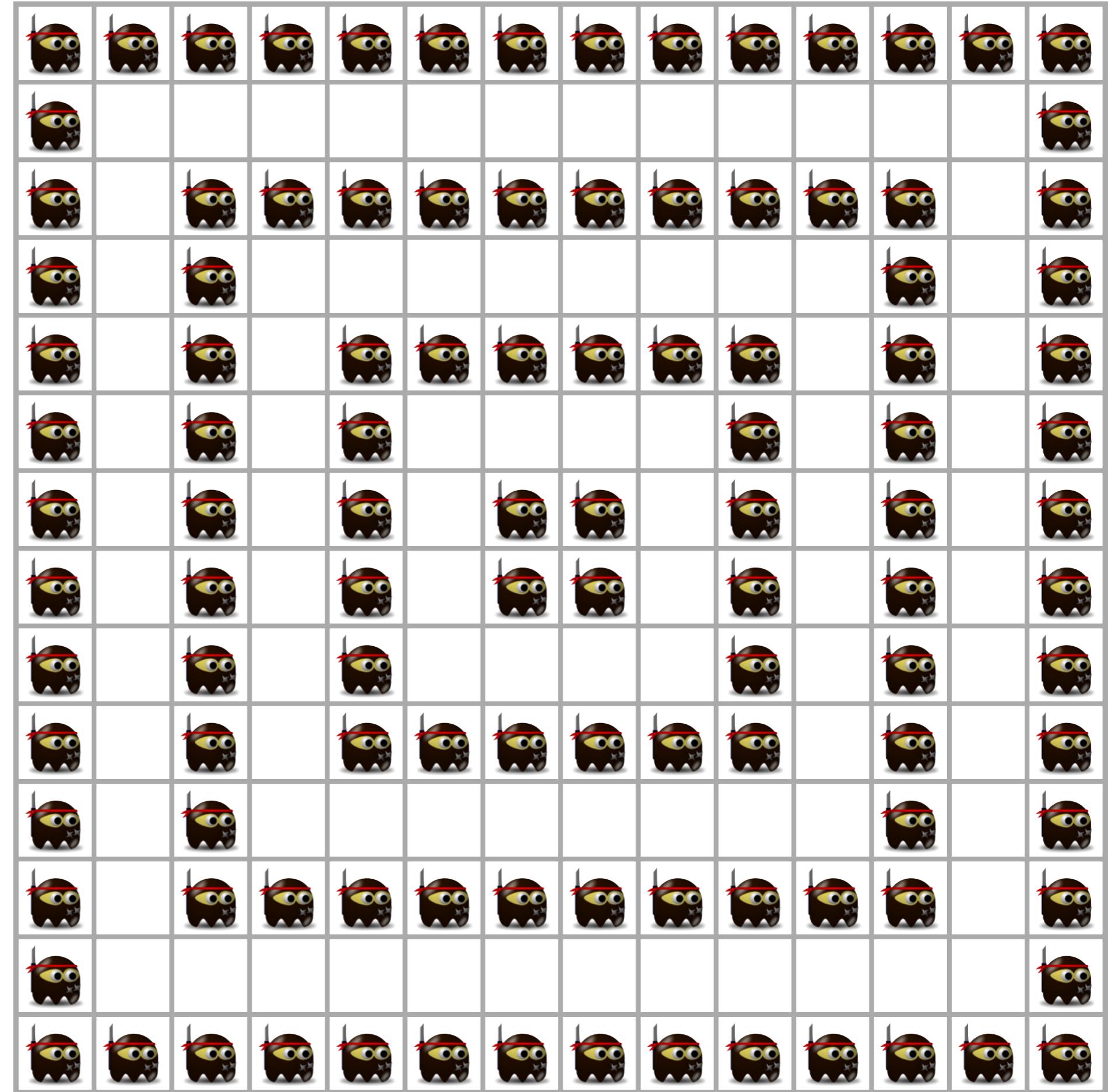
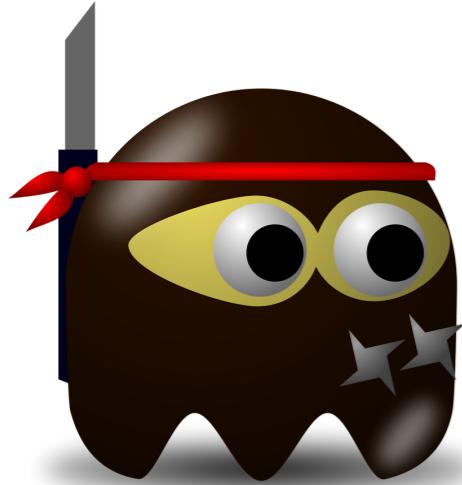
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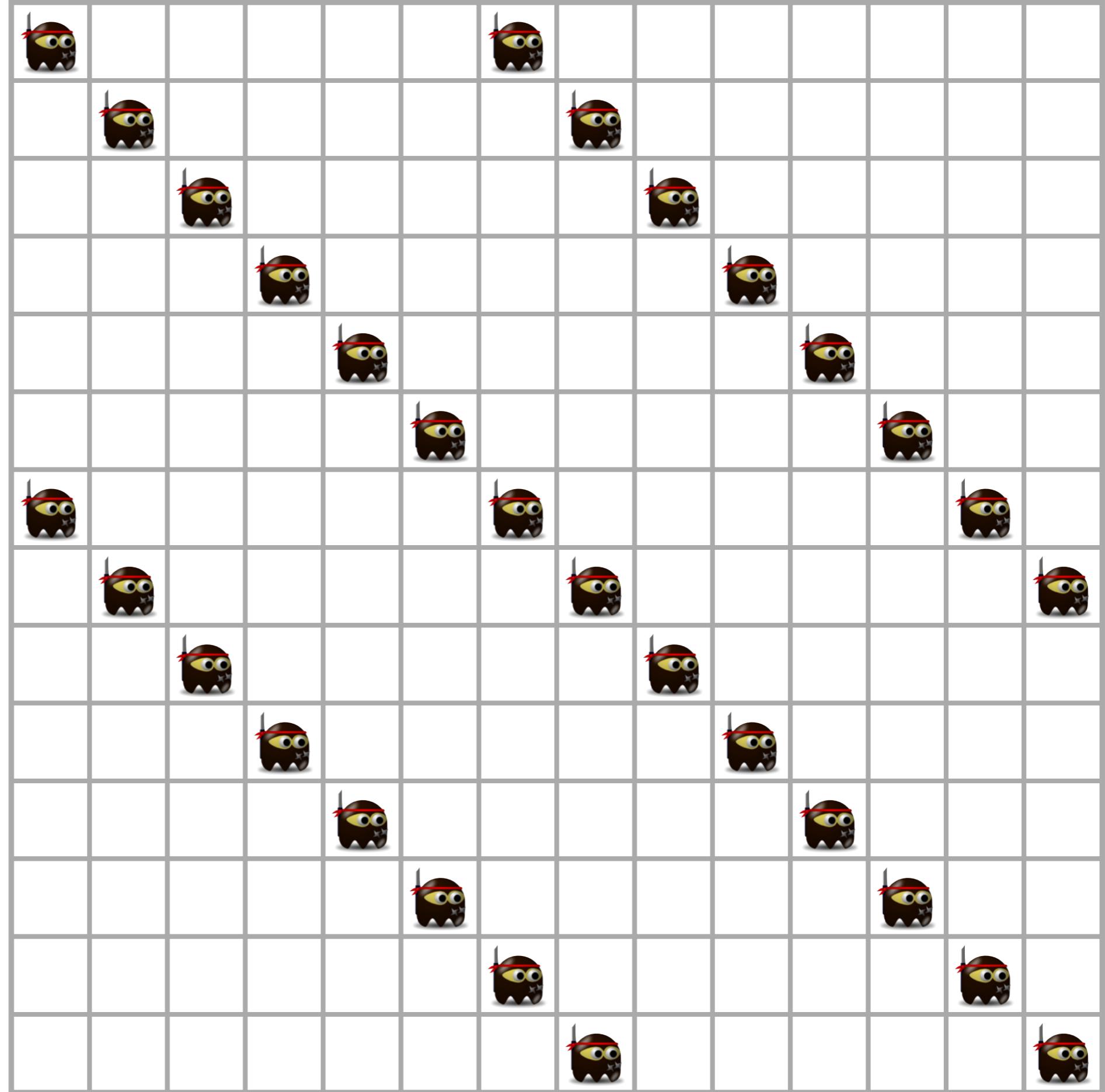
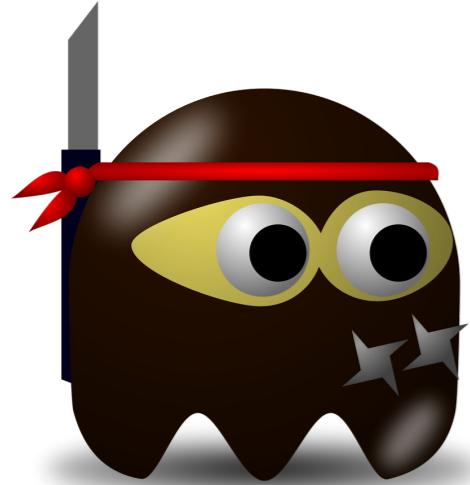
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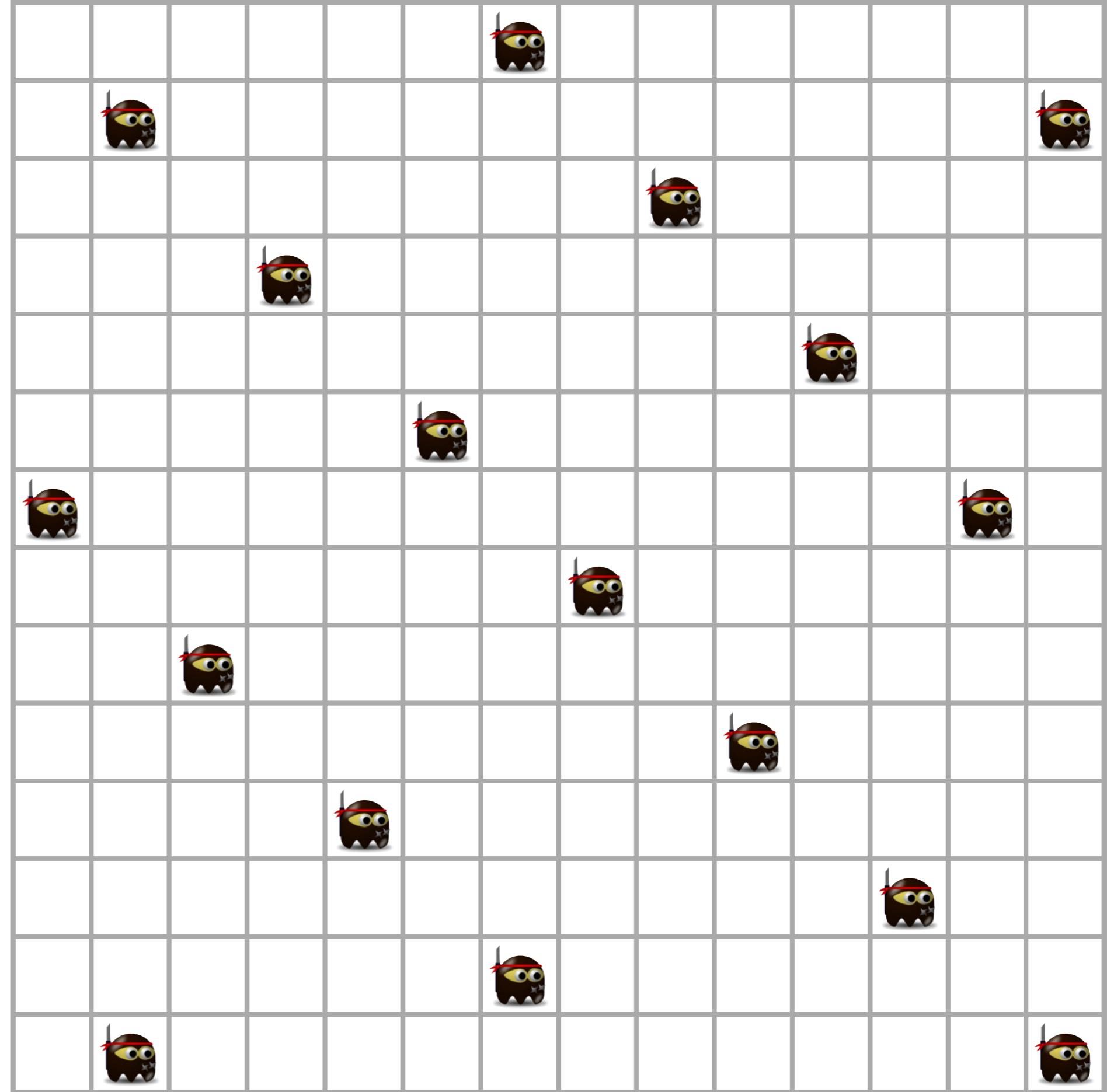
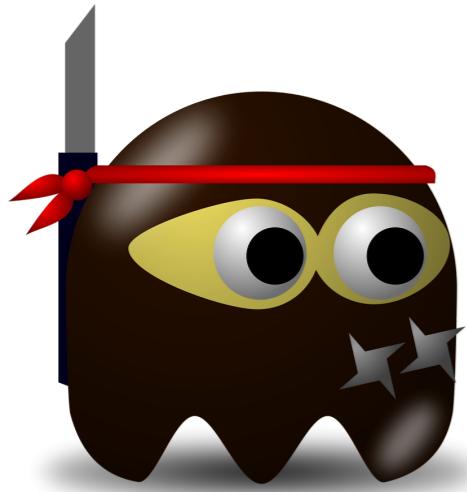
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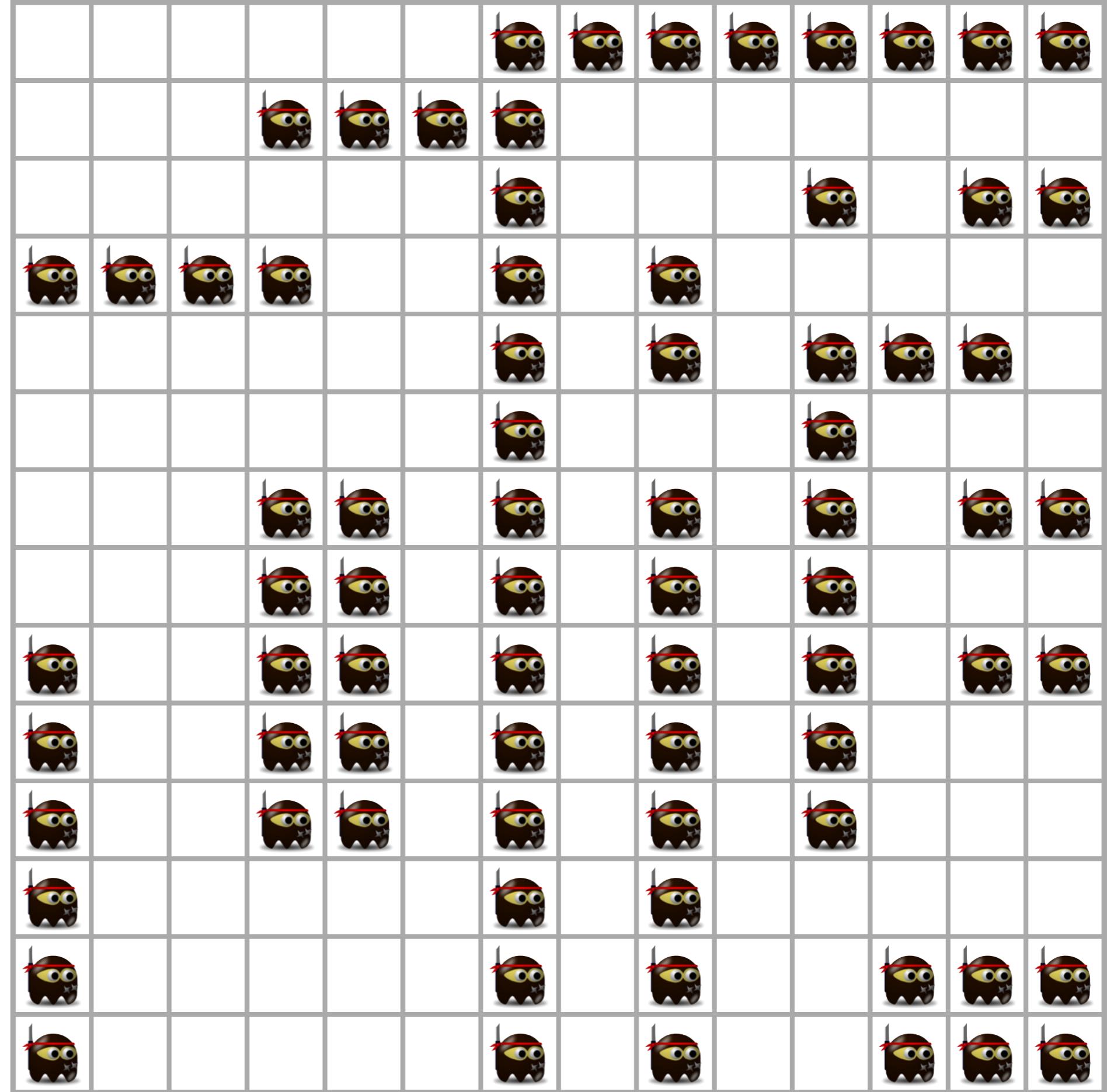
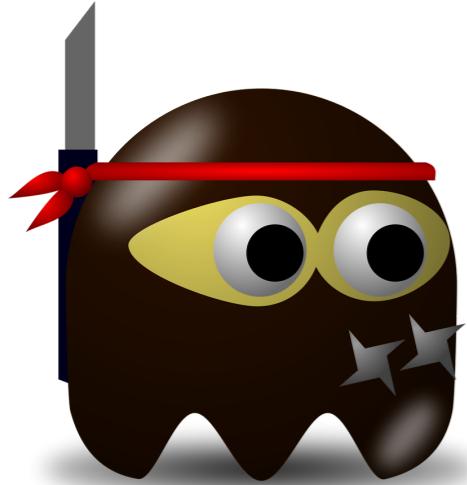
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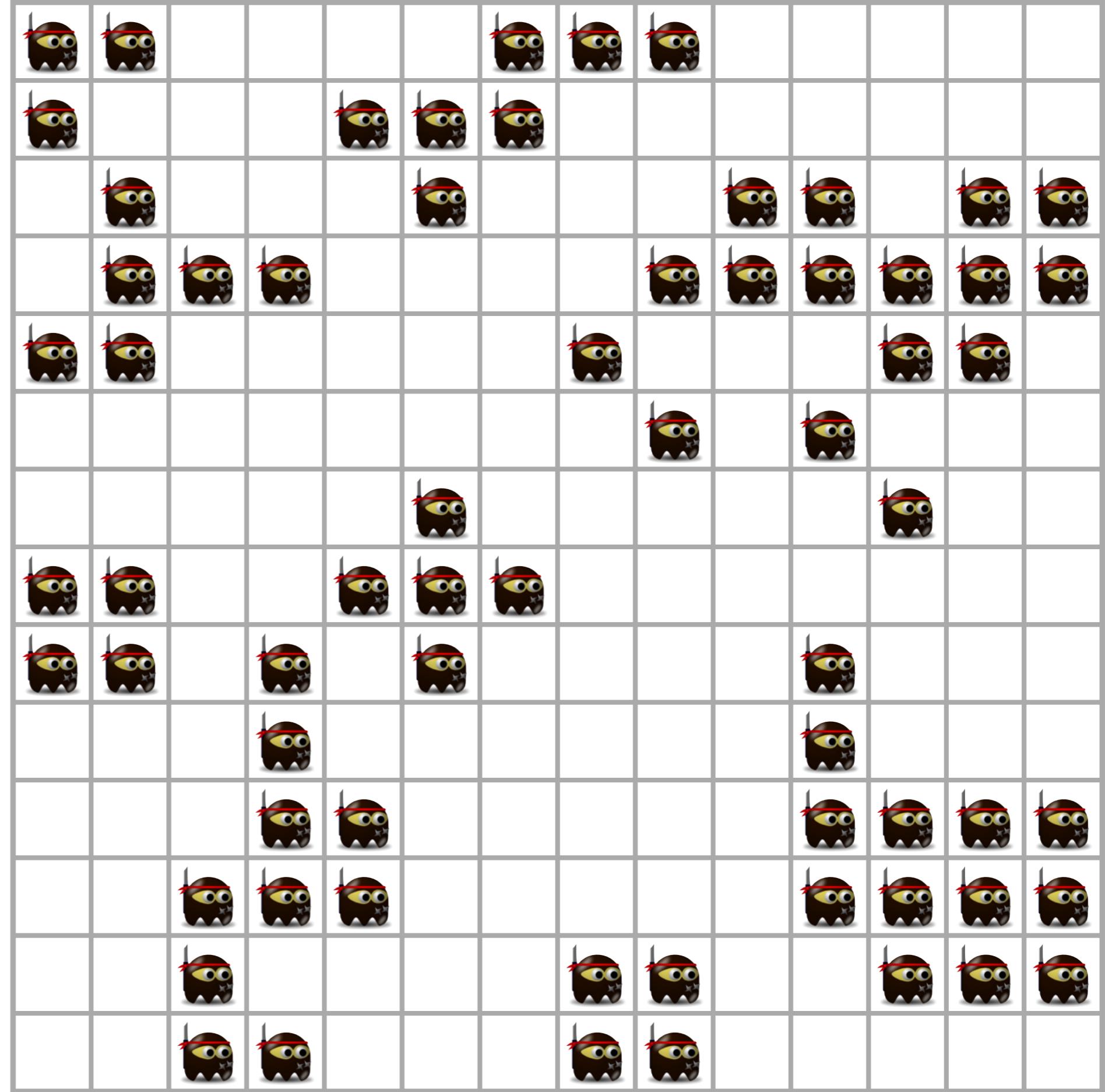
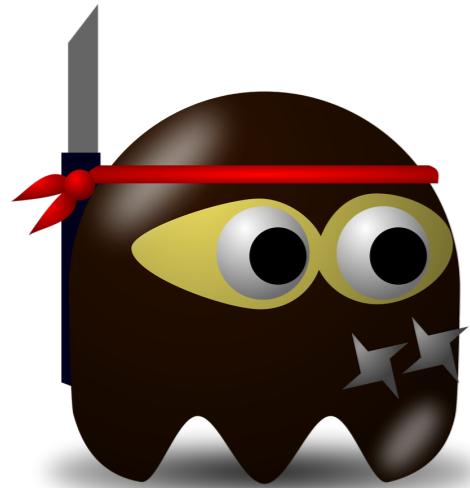
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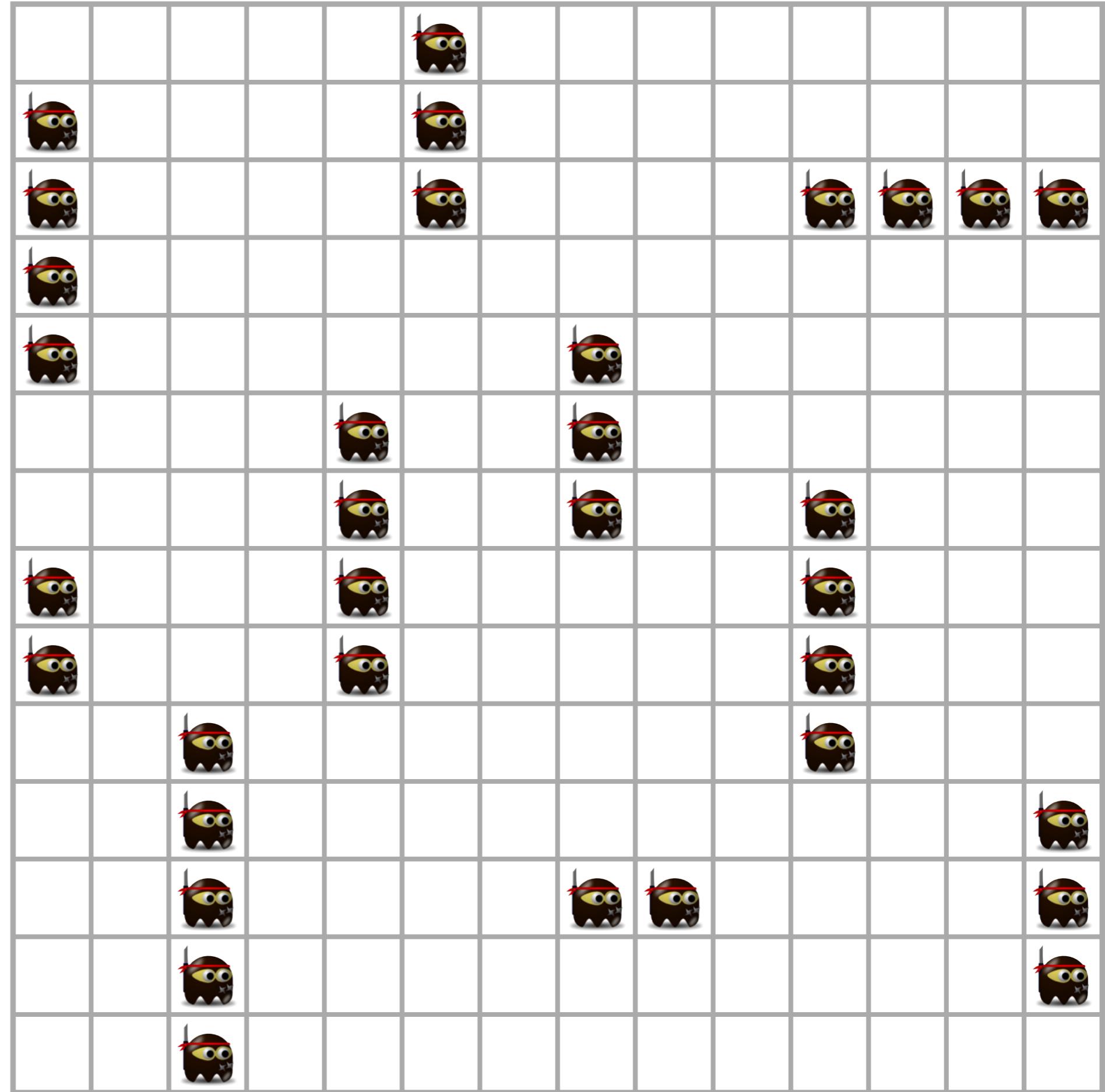
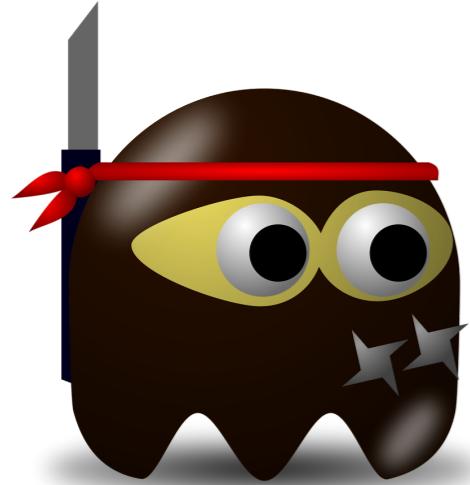
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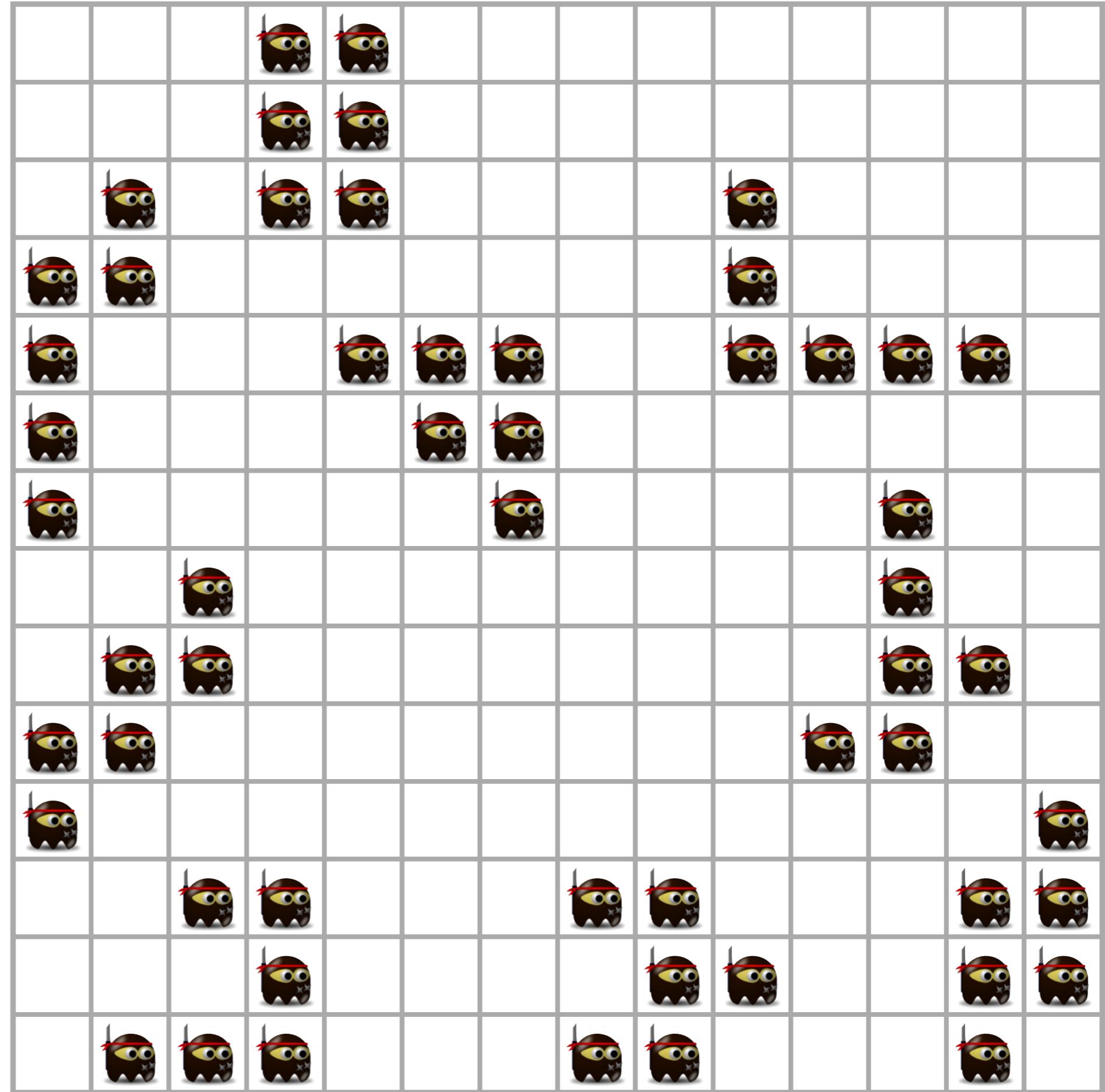
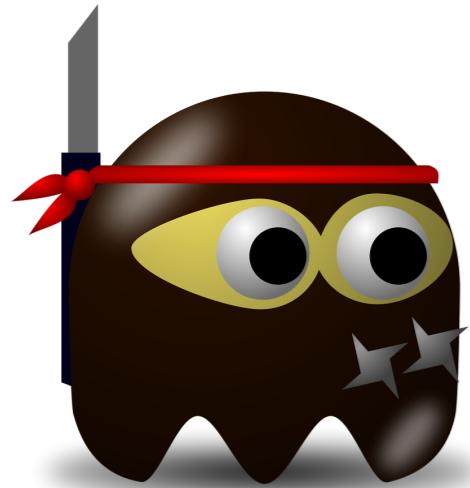
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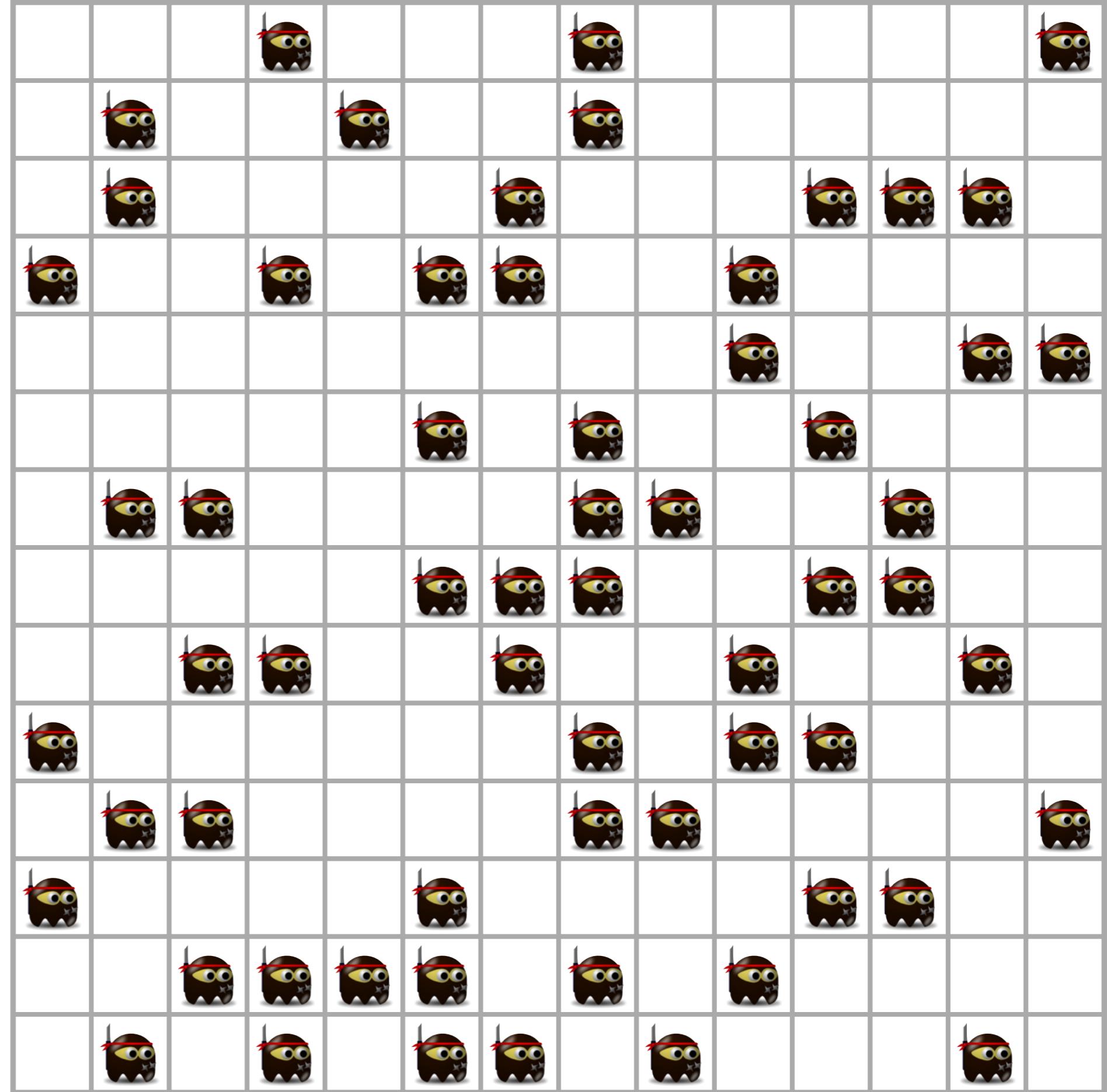
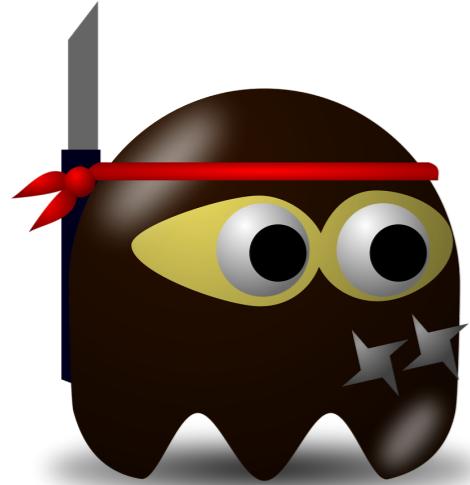
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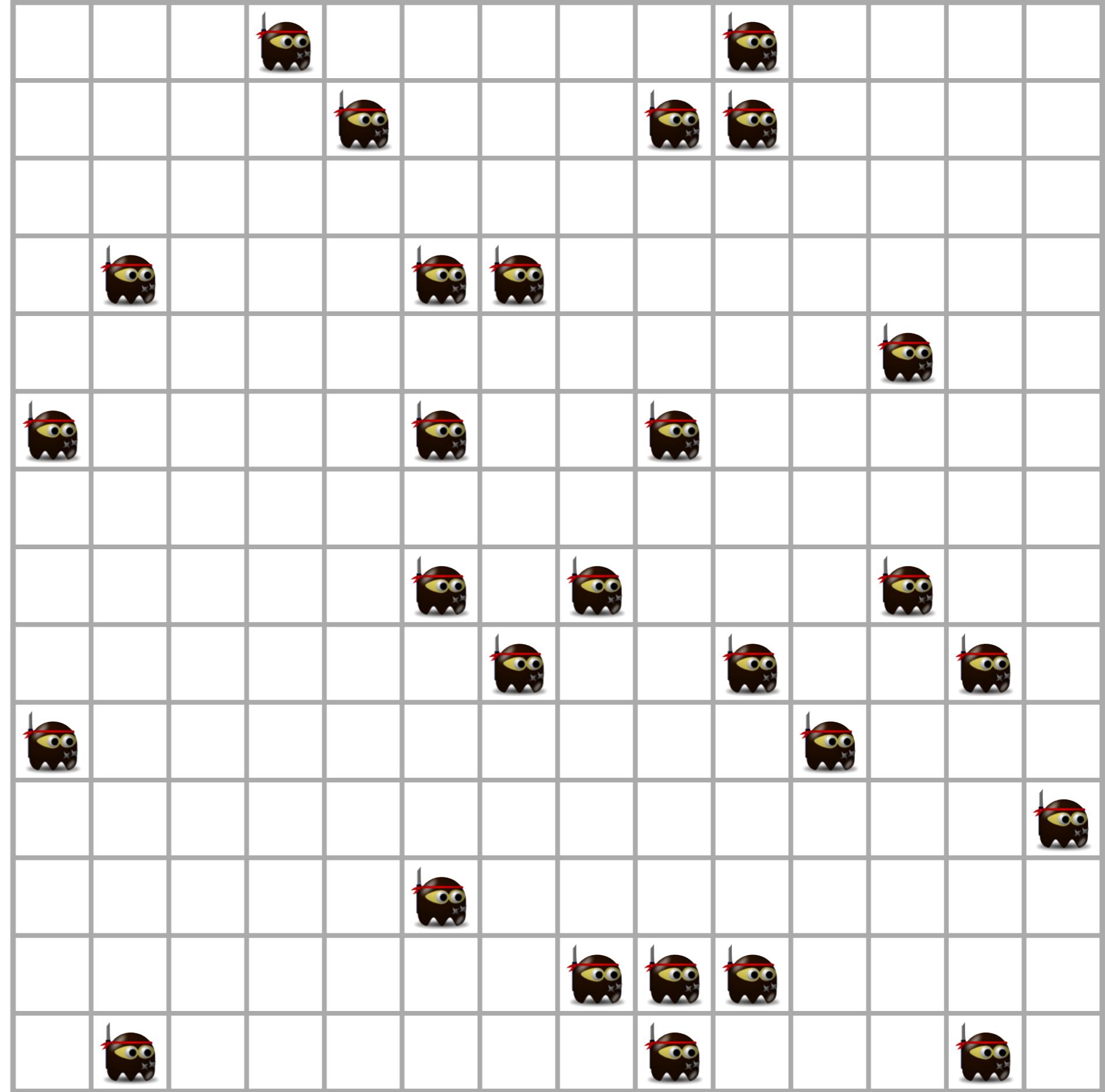
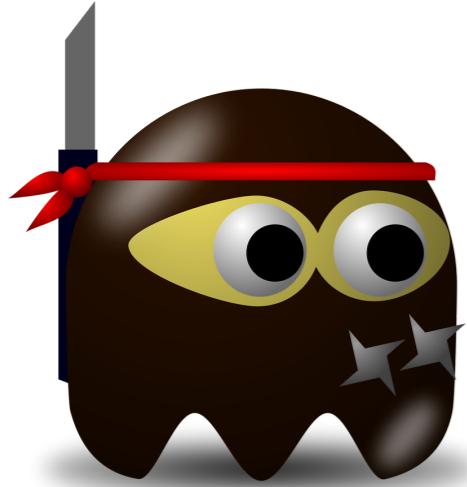
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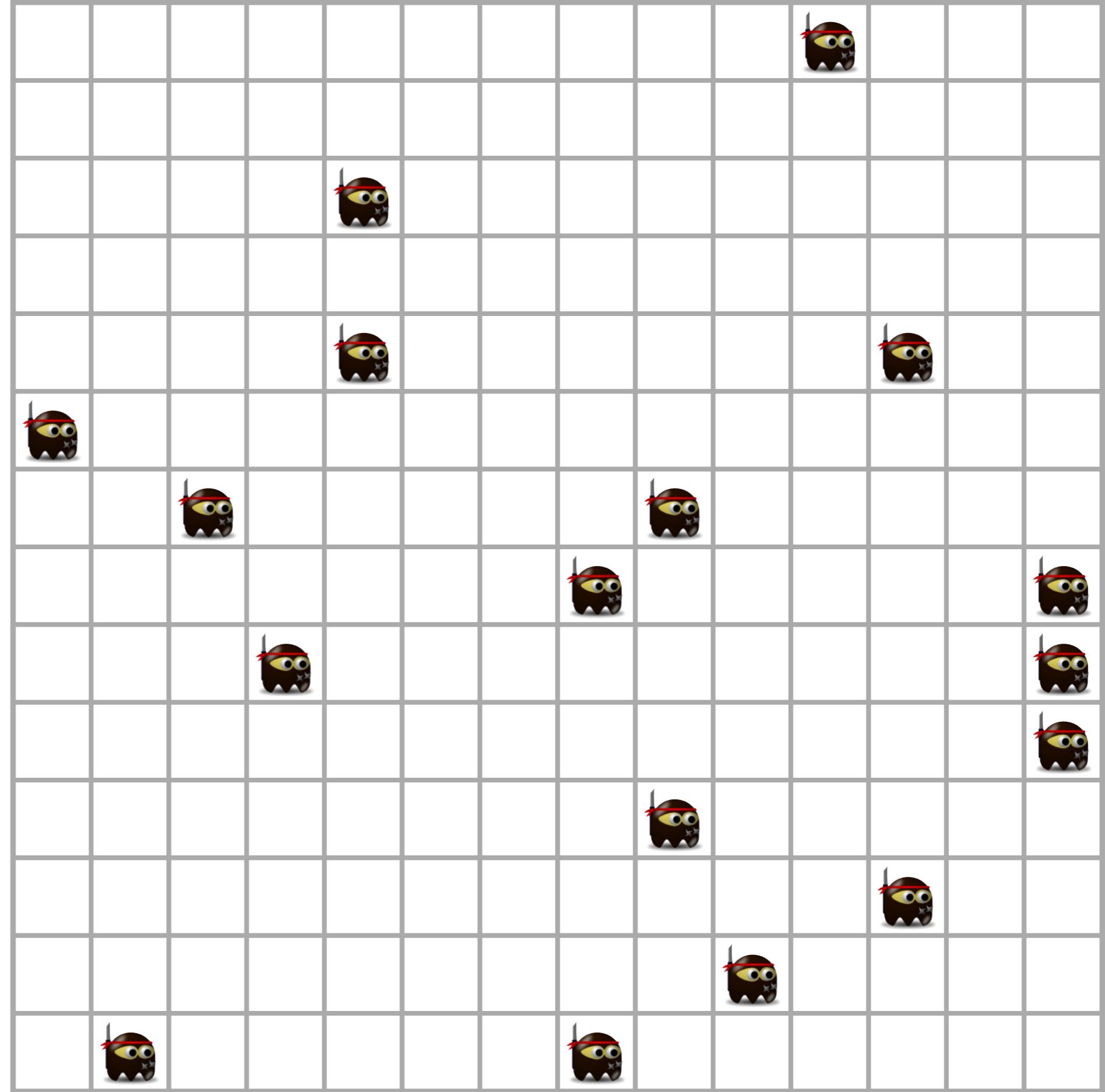
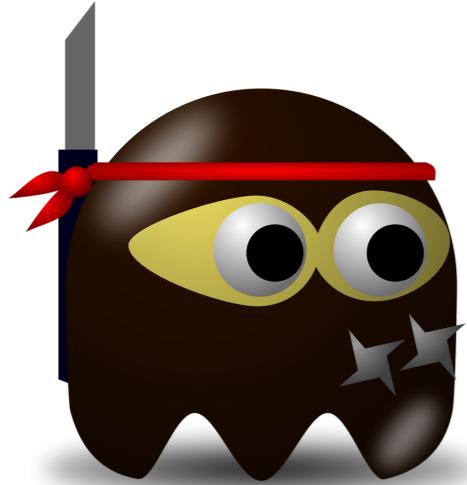
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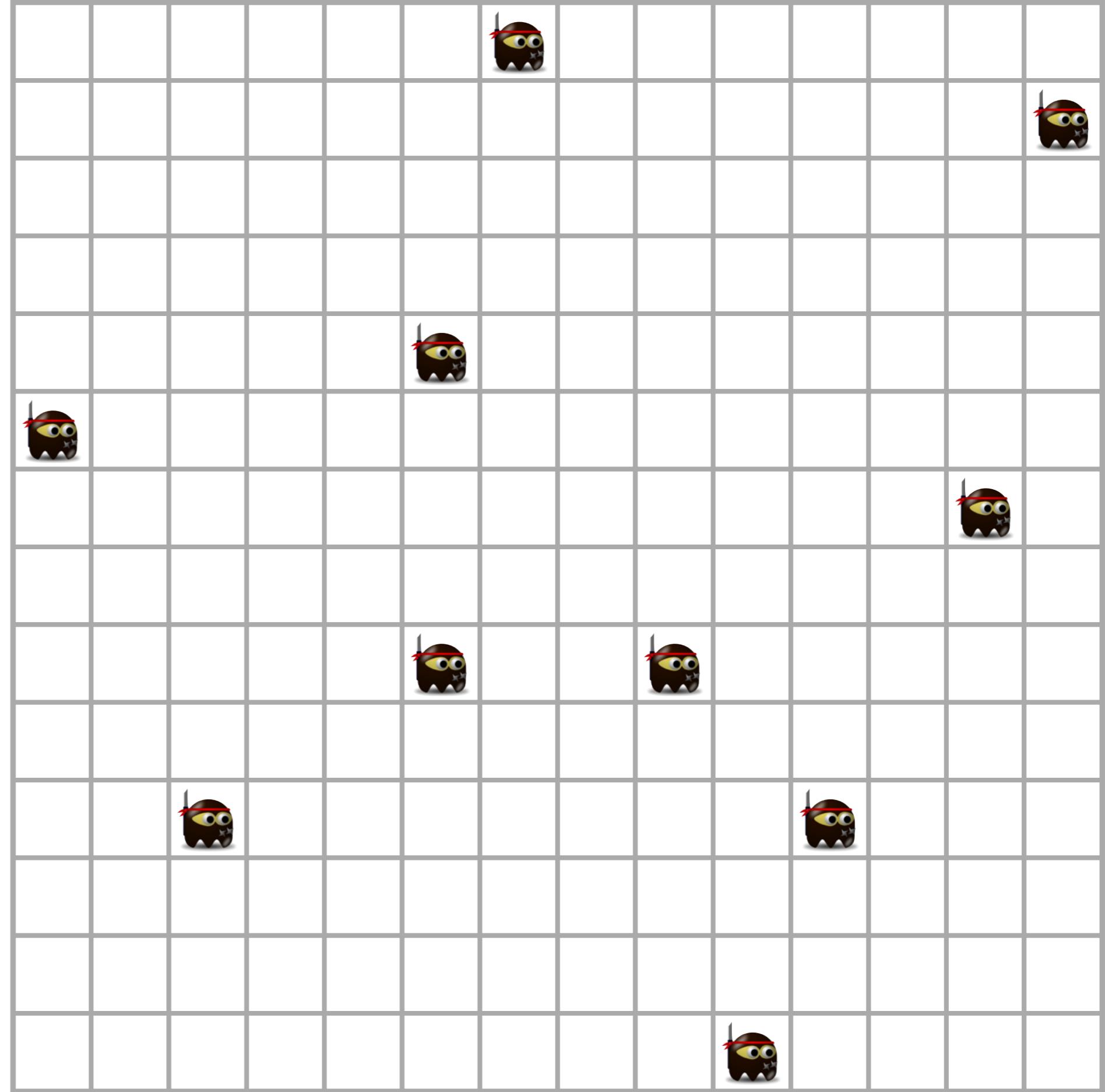
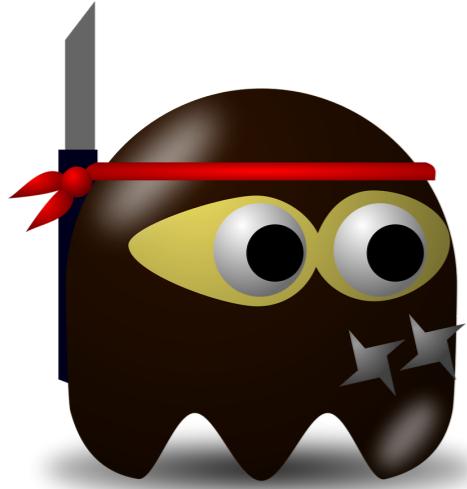
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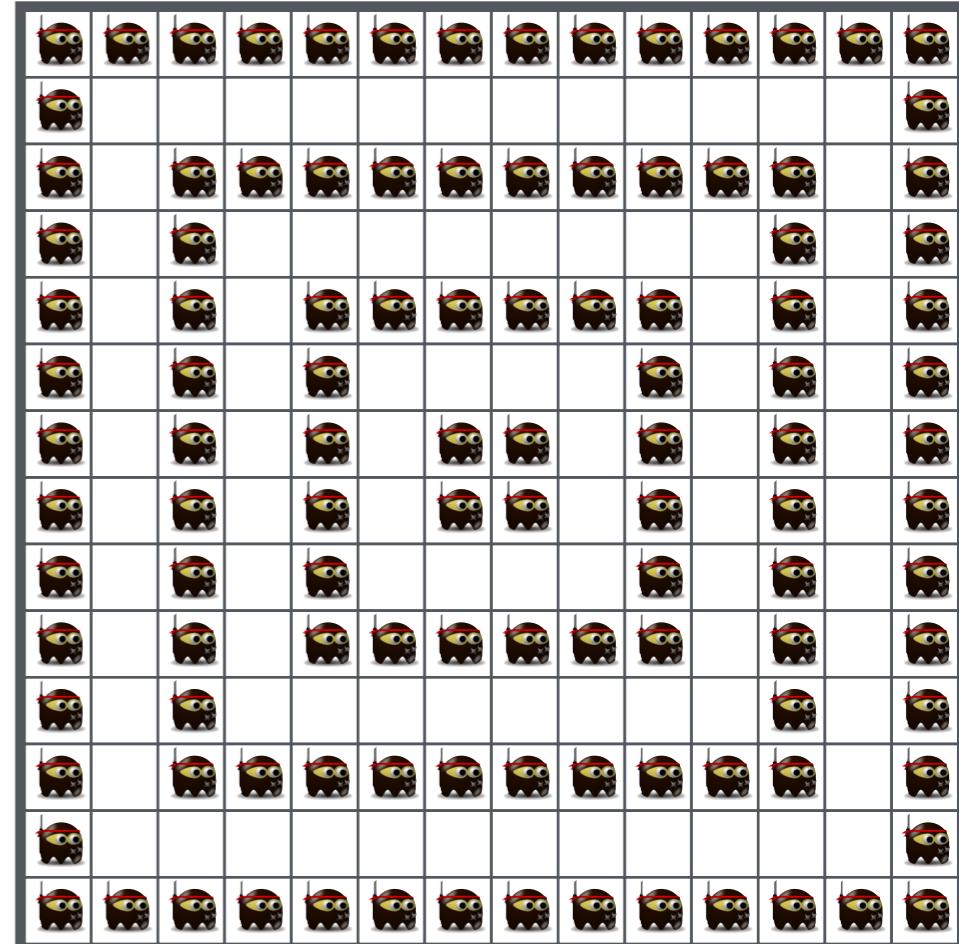
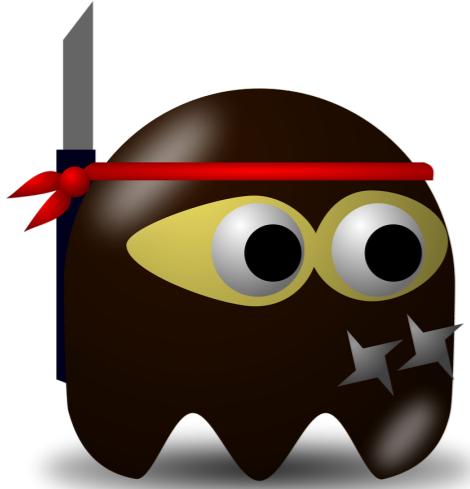
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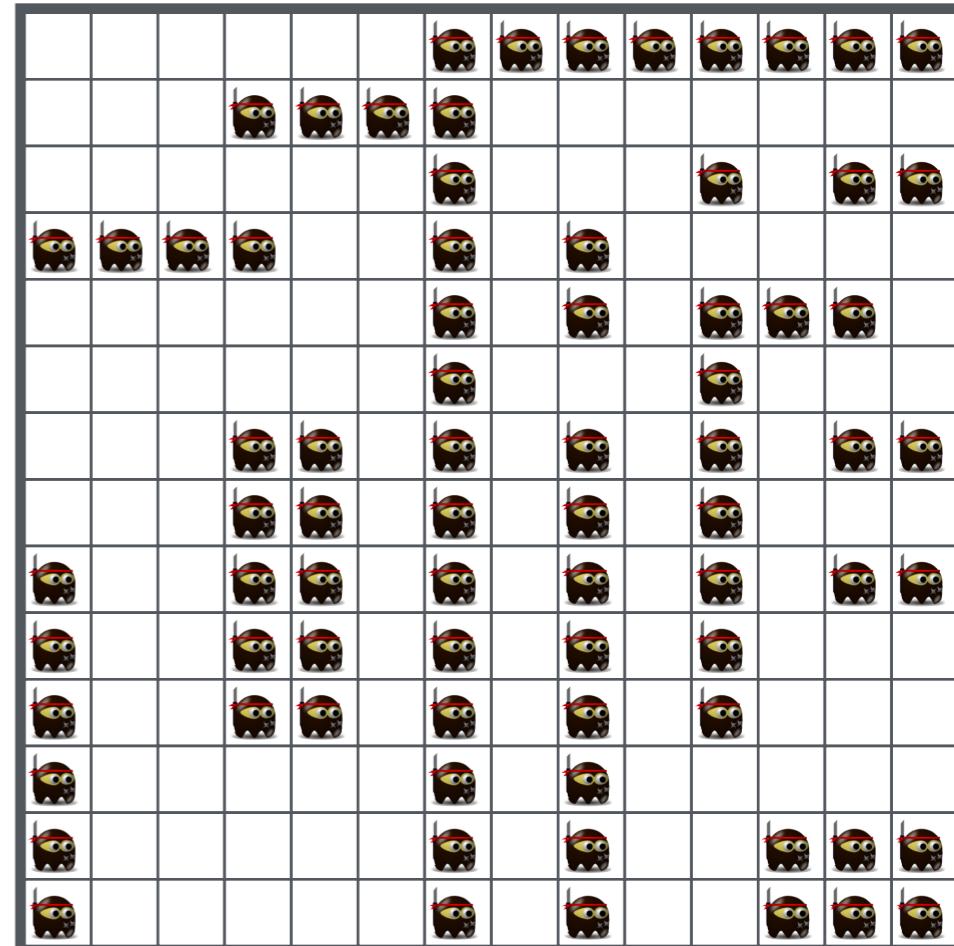
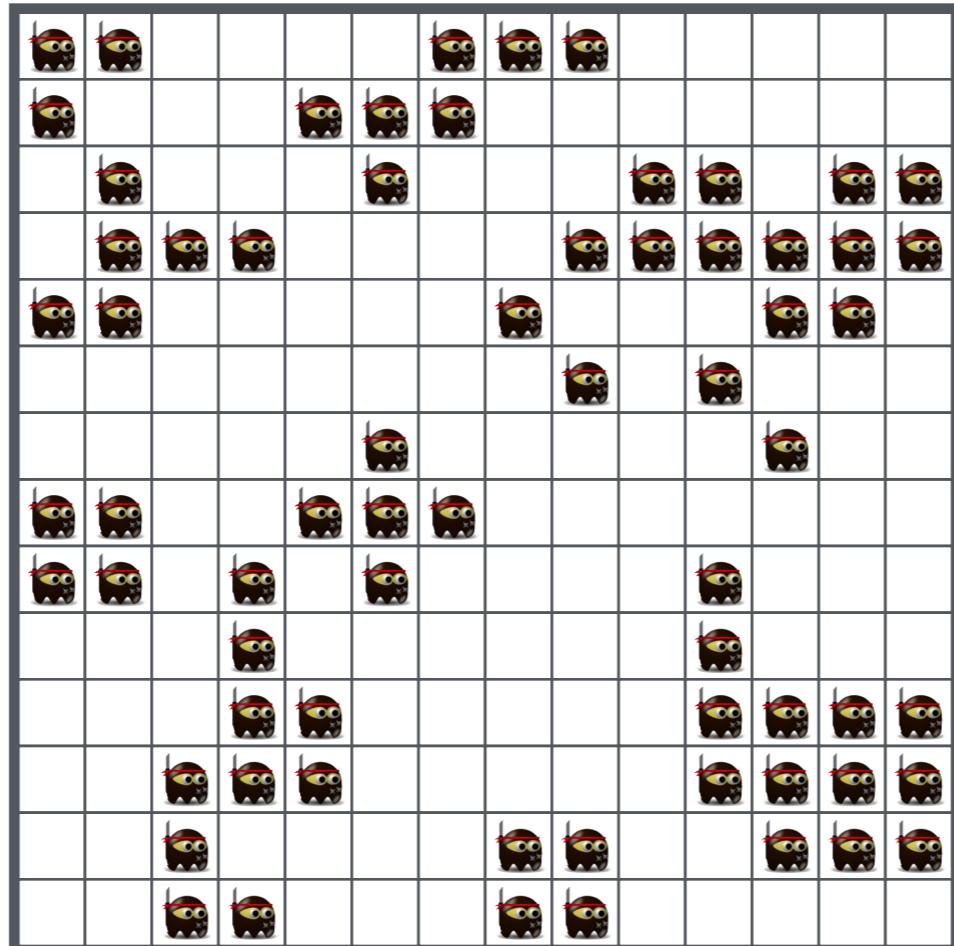
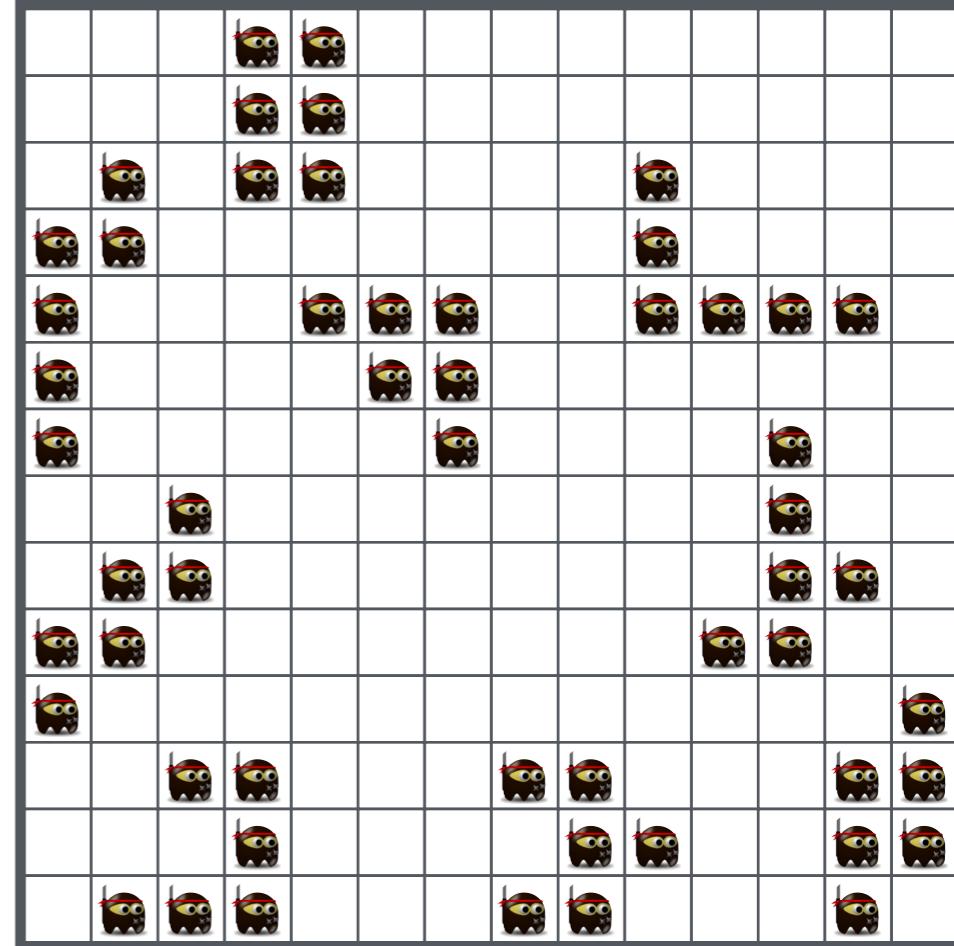
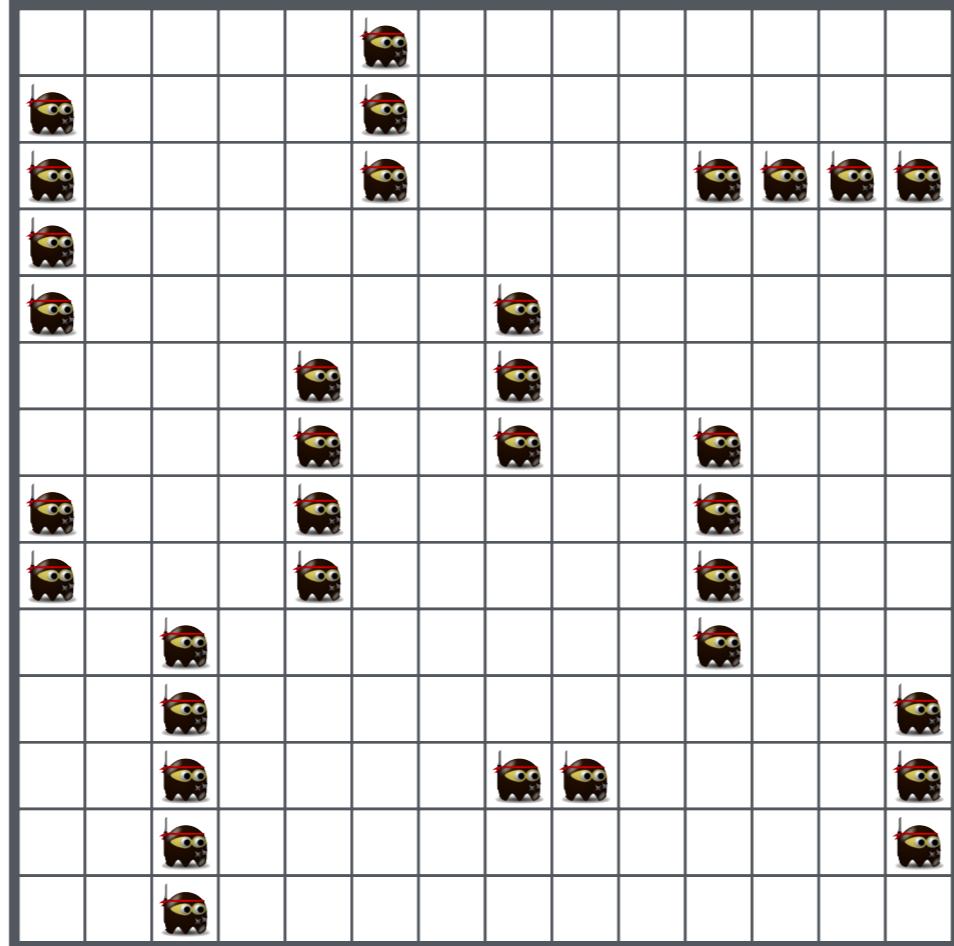
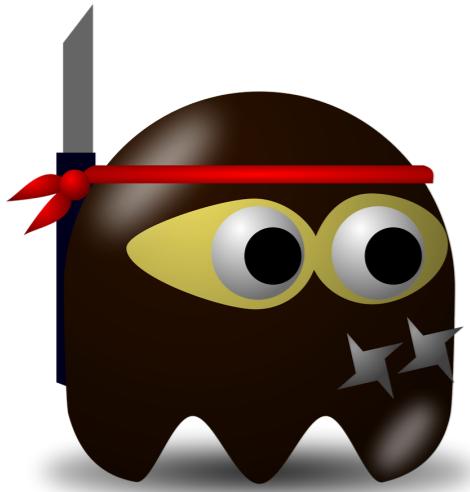
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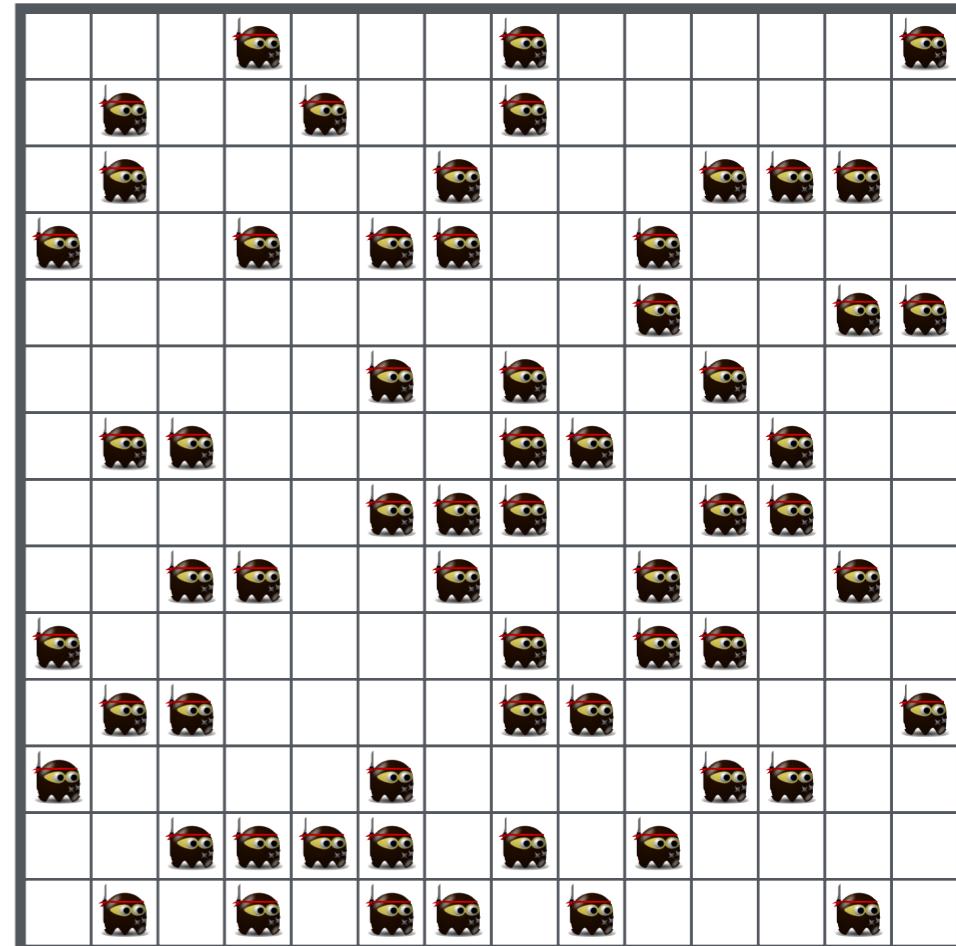
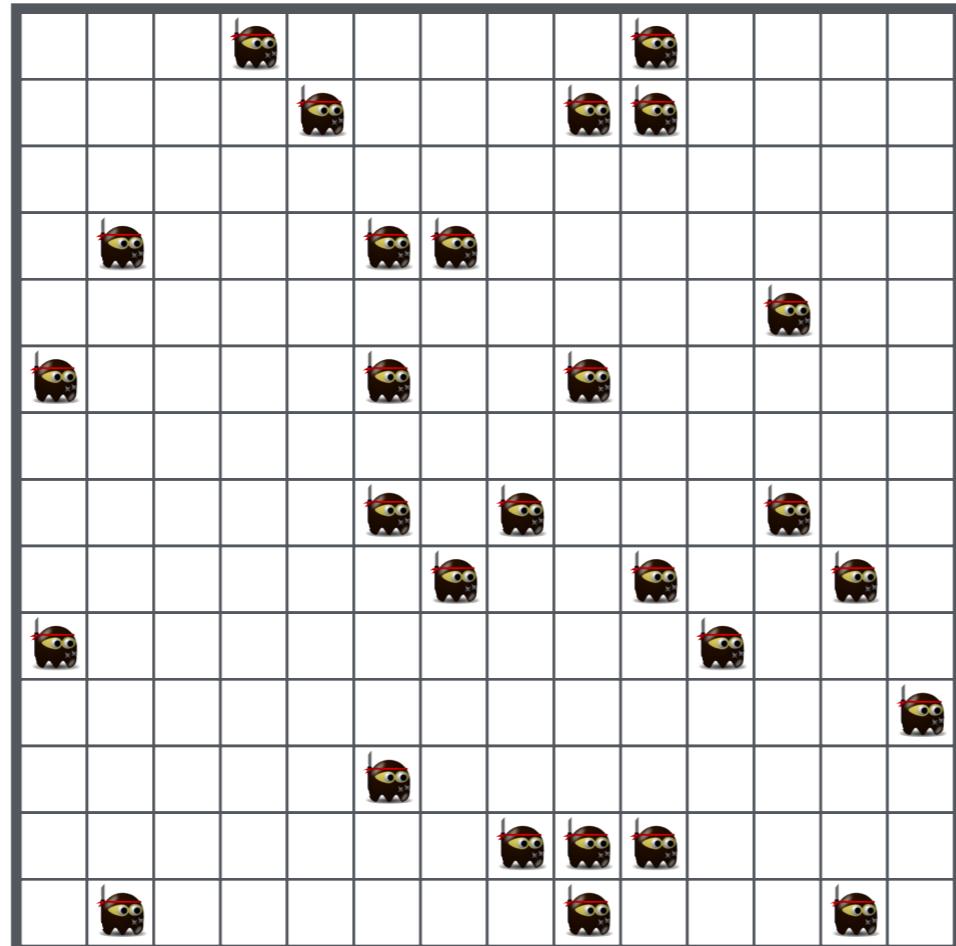
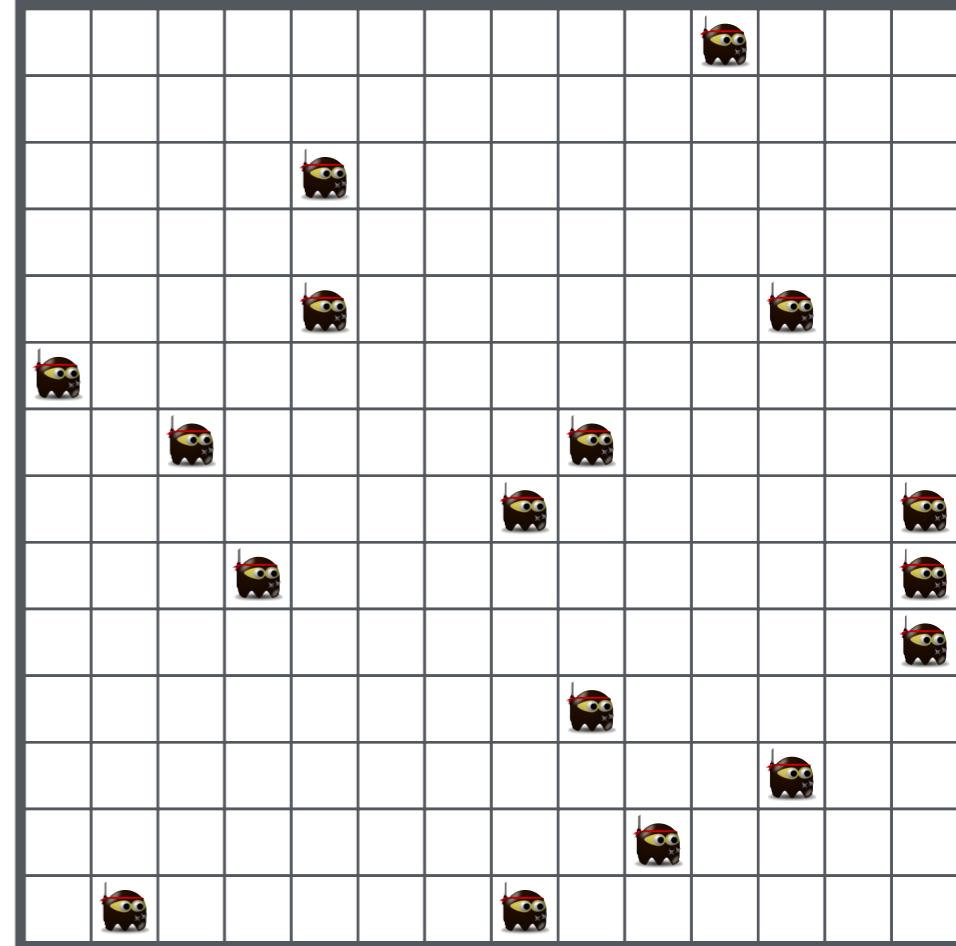
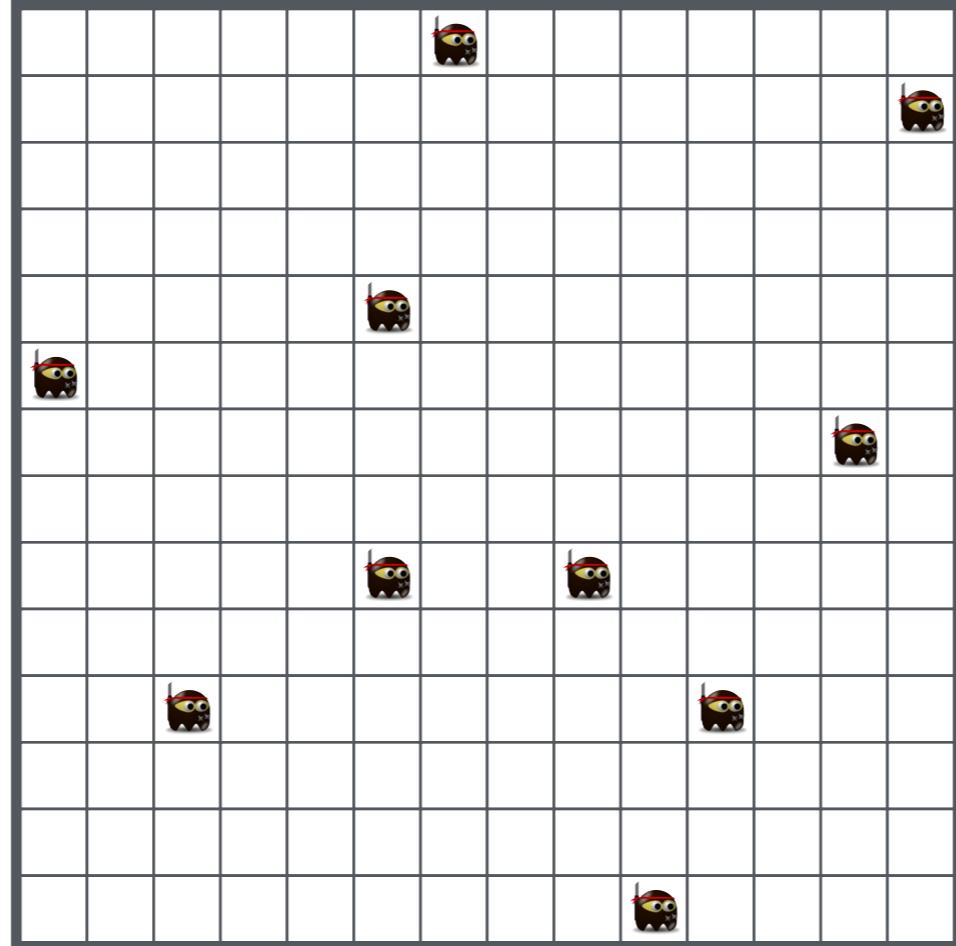
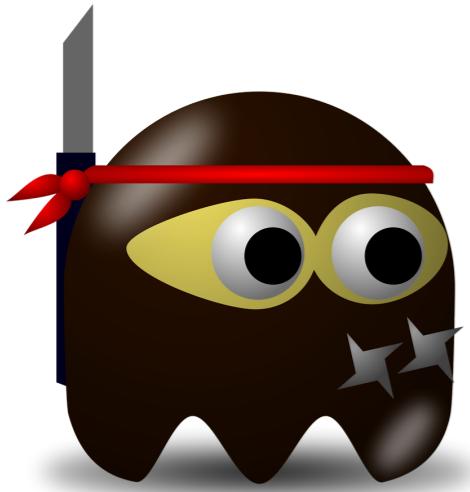
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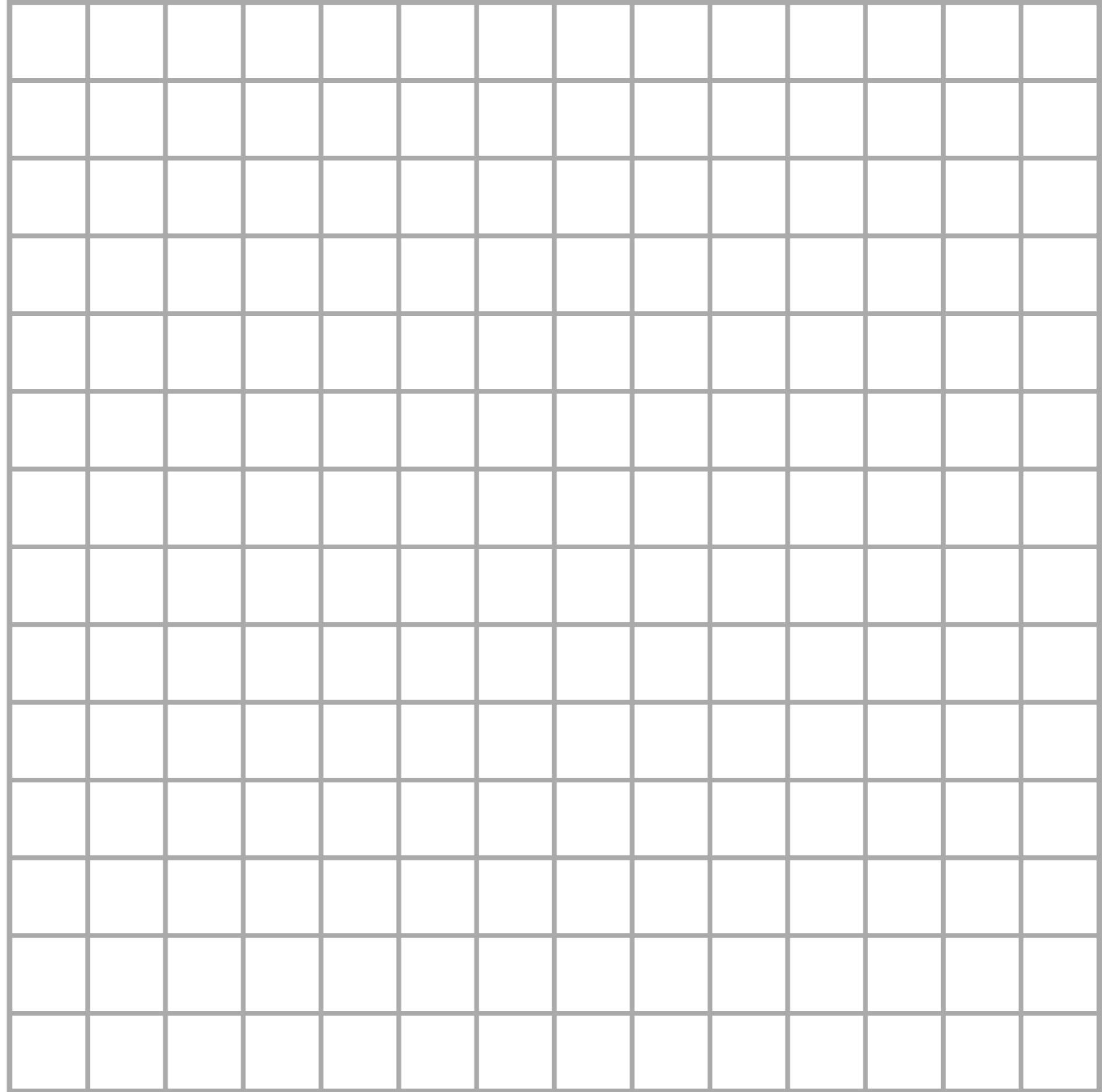
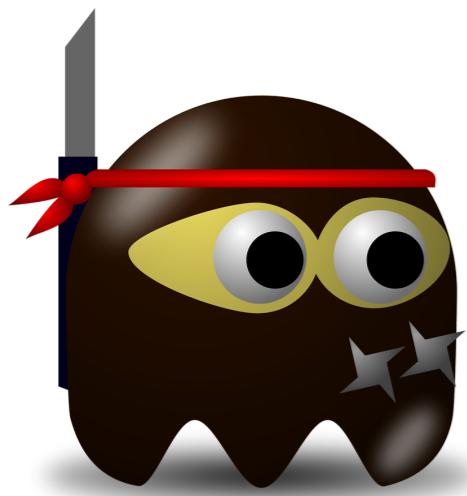
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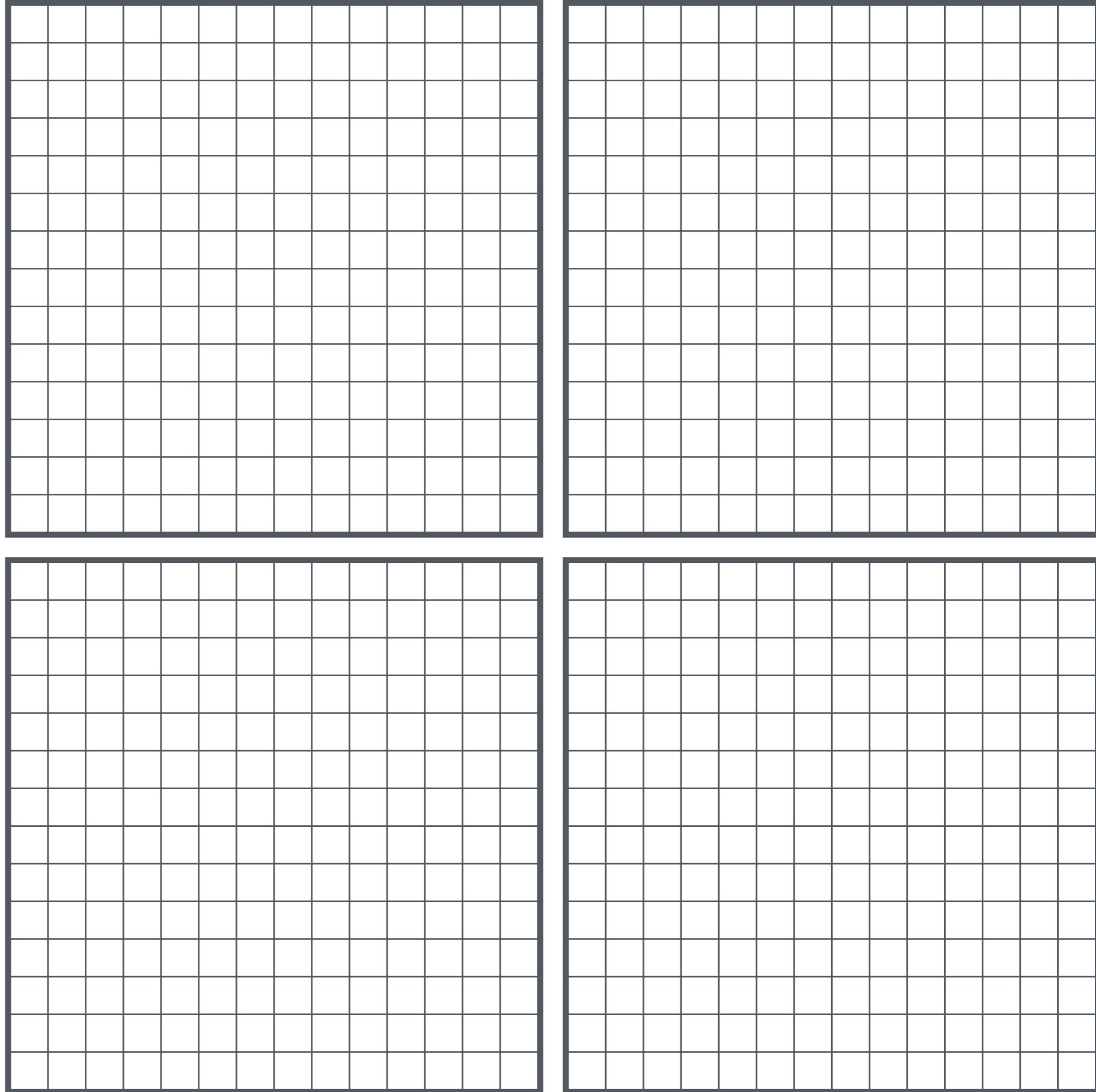
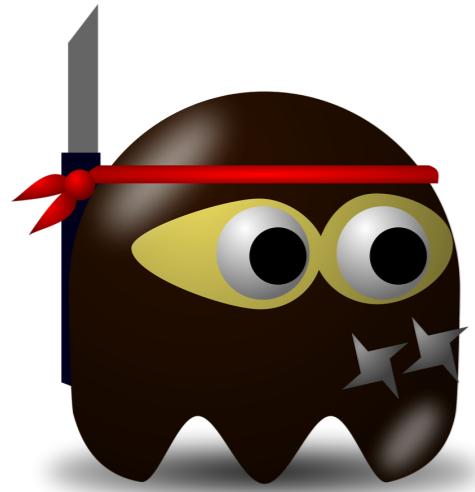
SMOTHER NINJA BED BUGS



**SMOTHER
NINJA
BED BUGS**



**SMOTHER
NINJA
BED BUGS**



MAKING RAGGED QUILTS



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99	64	37	38	39	40	41	42	43	74
98	63	36	17	18	19	20	21	44	75
97	62	35	16	5	6	7	22	45	76
96	61	34	15	4	1	8	23	46	77
95	60	33	14	3	2	9	24	47	78
94	59	32	13	12	11	10	25	48	79
93	58	31	30	29	28	27	26	49	80
92	57	56	55	54	53	52	51	50	81
91	90	89	88	87	86	85	84	83	82

100	65	66	67	68	69	70	71	72	73
99	64	37	38	39	40	41	42	43	74
98	63	36	17	18	19	20	21	44	75
97	62	35	16	5	6	7	22	45	76
96	61	34	15	4	1	8	23	46	77
95	60	33	14	3	2	9	24	47	78
94	59	32	13	12	11	10	25	48	79
93	58	31	30	29	28	27	26	49	80
92	57	56	55	54	53	52	51	50	81
91	90	89	88	87	86	85	84	83	82

100	65	66	67	68	69	70	71	72	73
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99	64	37	38	39	40	41	42	43	74
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98	63	36	17	18	19	20	21	44	75
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97	62	35	16	5	6	7	22	45	76
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96	61	34	15	4	1	8	23	46	77
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95	60	33	14	3	2	9	24	47	78
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94	59	32	13	12	11	10	25	48	79
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93	58	31	30	29	28	27	26	49	80
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92	57	56	55	54	53	52	51	50	81
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91	90	89	88	87	86	85	84	83	82
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100	65	66	67	68	69	70	71	72	73
99	64	37	38	39	40	41	42	43	74
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91	90	89	88	87	86	85	84	83	82

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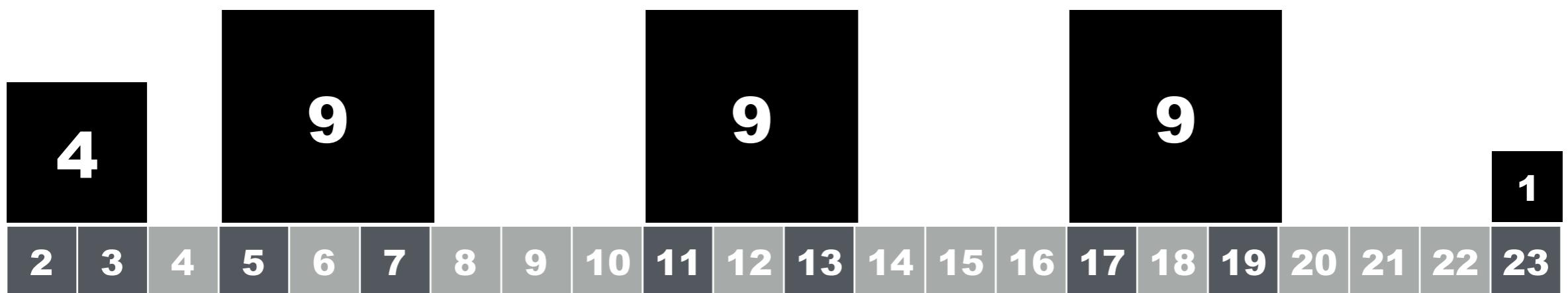
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Total: 449

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2	3	5	7	11	13	17	19	23	29	31	37	41	43	47	53	59	61
2	5	13	21	41	49	73	81	119	159	167	229	253	277	347	417	489	521

