Happy Birthday cake

C2C crochet pattern



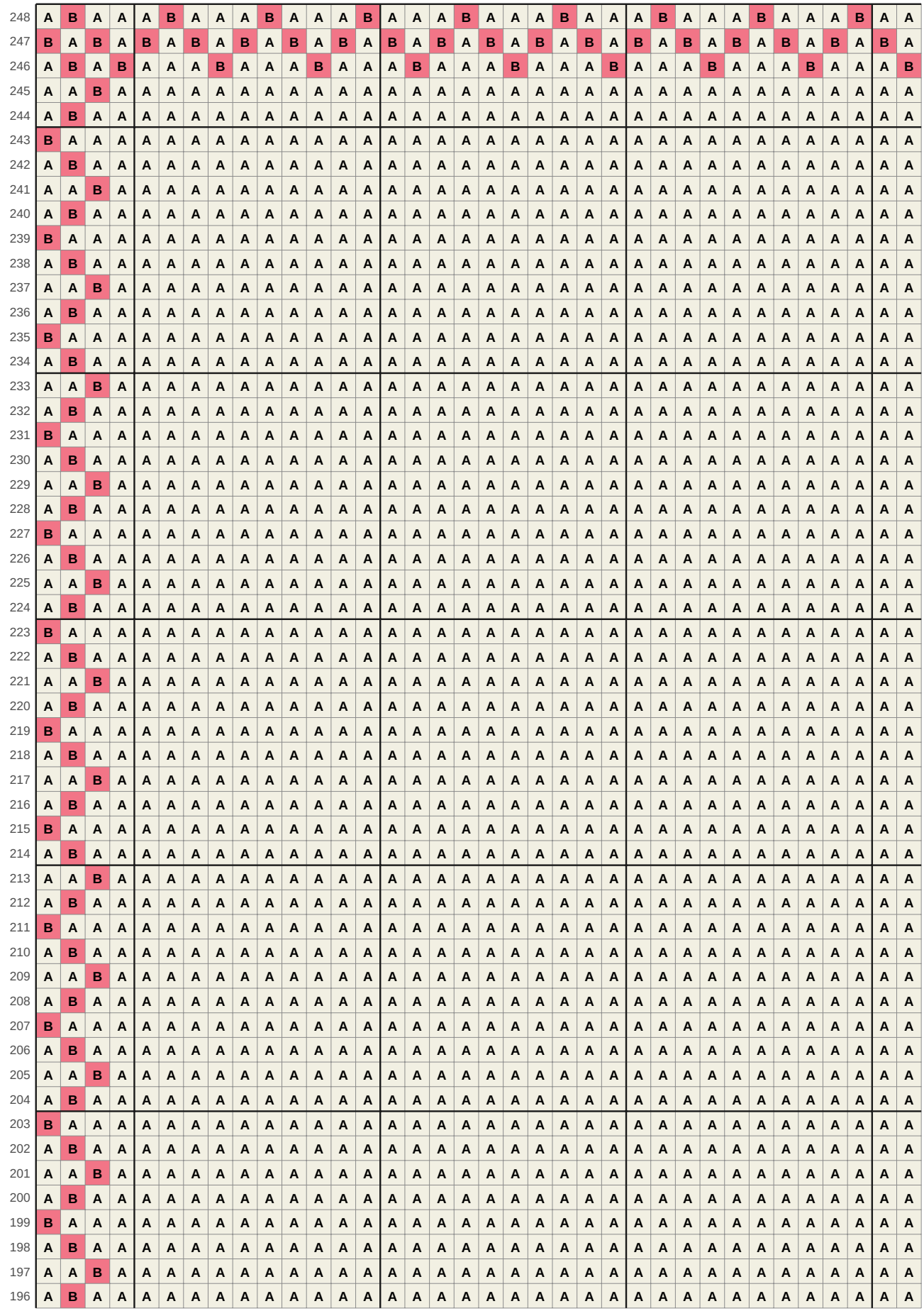
Size	154 tiles wide x 95 tiles high, 14,630 tiles in all
Finished	about 130.9 x 80.8 in (332.5 x 205.1 cm) at the gauge below
Gauge	about 4.7 tiles to 4 in, usual for worsted yarn
Rows	248 diagonal rows, starting at the bottom right corner
Bobbins	696 separate color areas (one bobbin or small ball each)

Yarn

	Color	Tiles	Yards (+15%)
A	Background (cream)	12,749	11730
B	Rose Medium	490	451
C	Violet Medium	441	406
D	Tan Ult Vy Lt	171	158
E	Red	152	140
F	Royal Blue	152	140
G	Yellow Med	152	140
H	Autumn Gold Med	130	120
I	Burnt Orange	70	65
J	Steel Gray Dk	36	34
K	Topaz Med Lt	27	25
L	Apricot	27	25
M	Cyclamen Pink Light	15	14
N	Baby Blue	13	12
O	Mocha Beige Med	5	5

Yarn amounts are estimates from the gauge. Make a swatch, see how much yarn it takes, and change the gauge in the tool to match before you buy. Buy each color from one dye lot.

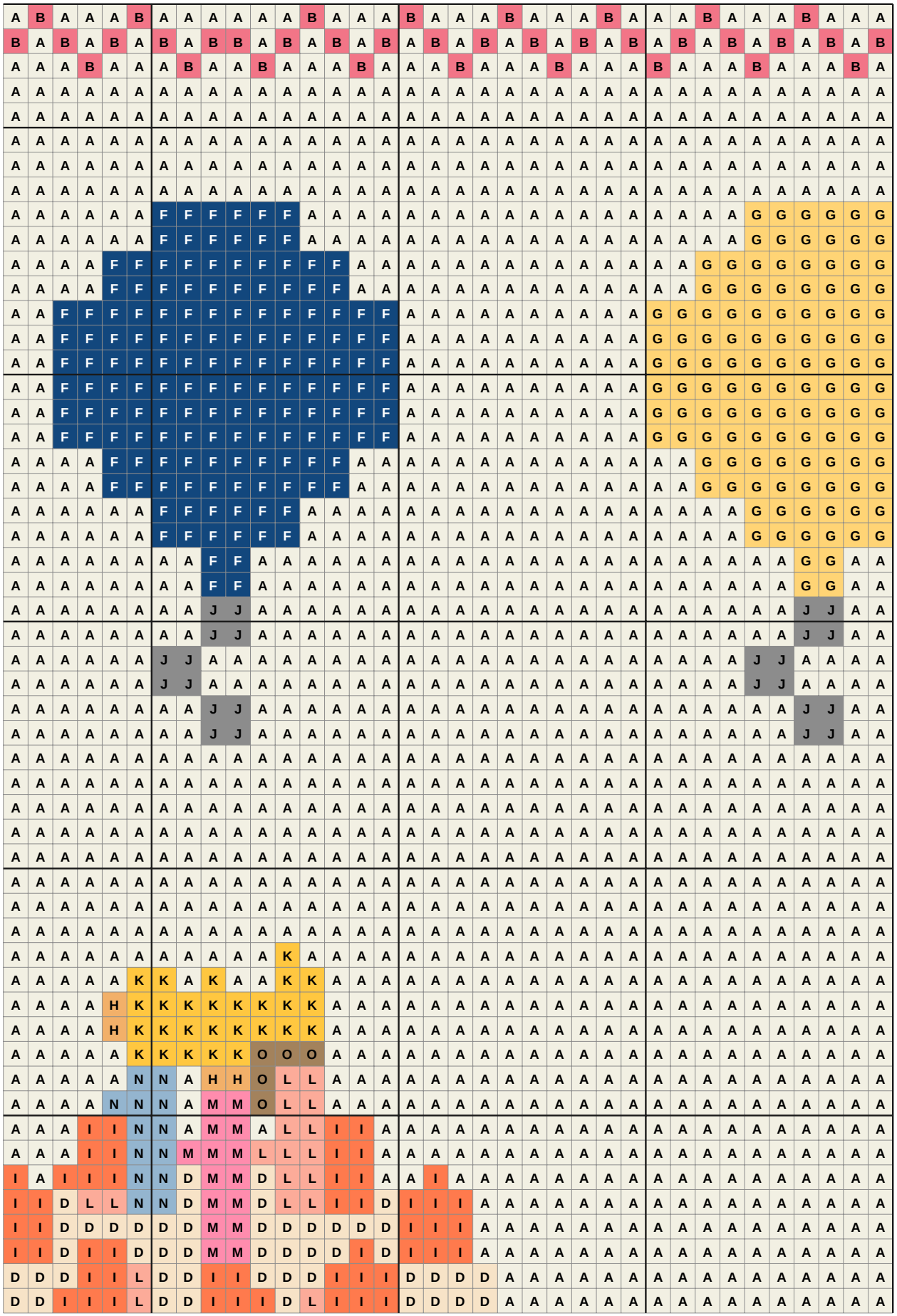
Graph, part 1 of 10: columns 1-36, rows 43-95 from the bottom



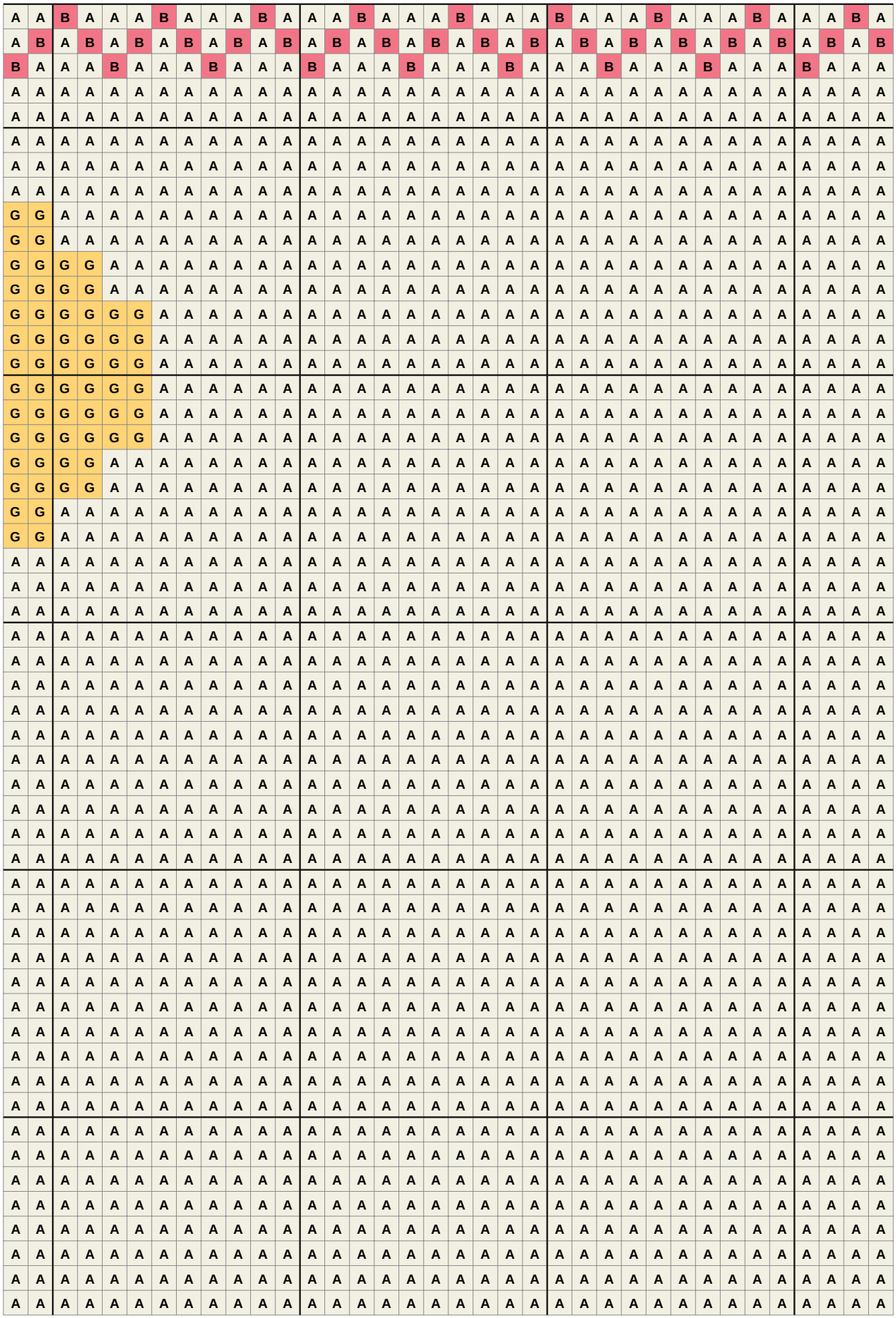
Graph, part 2 of 10: columns 35-70, rows 43-95 from the bottom

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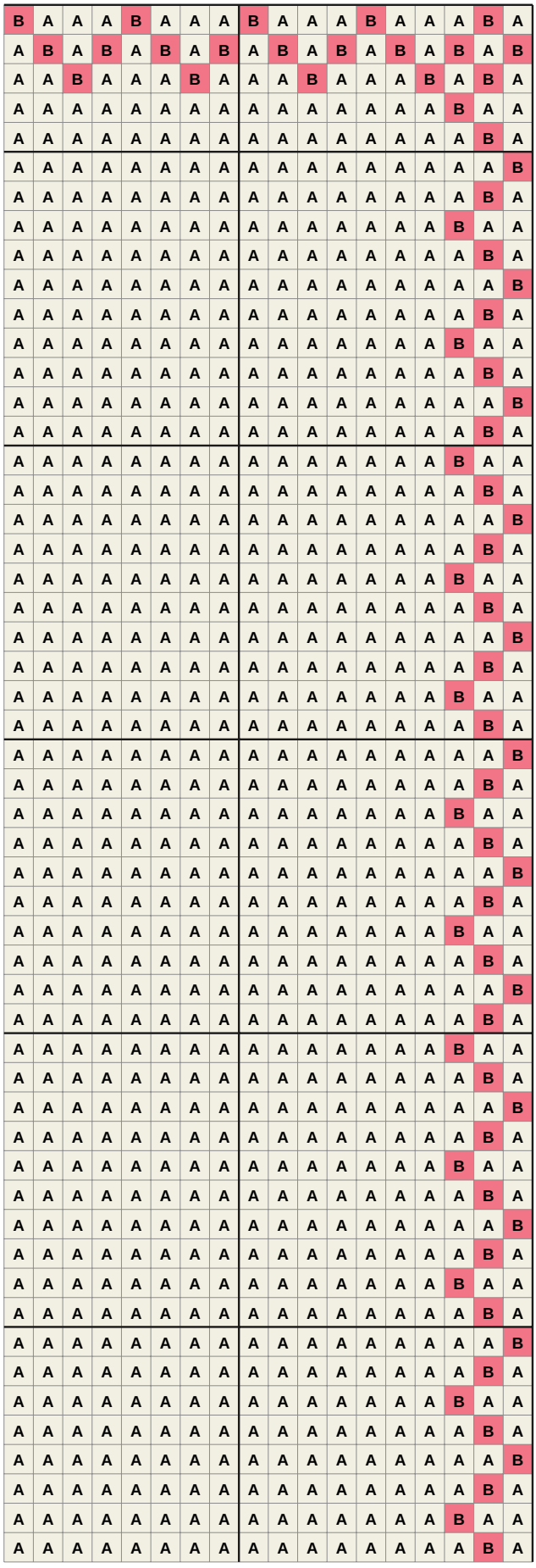
Graph, part 3 of 10: columns 69-104, rows 43-95 from the bottom



Graph, part 4 of 10: columns 103-138, rows 43-95 from the bottom



Graph, part 5 of 10: columns 137-154, rows 43-95 from the bottom



Graph, part 6 of 10: columns 1-36, rows 1-44 from the bottom

197	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
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155	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A
	154	153	152	151	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119

Graph, part 7 of 10: columns 35-70, rows 1-44 from the bottom



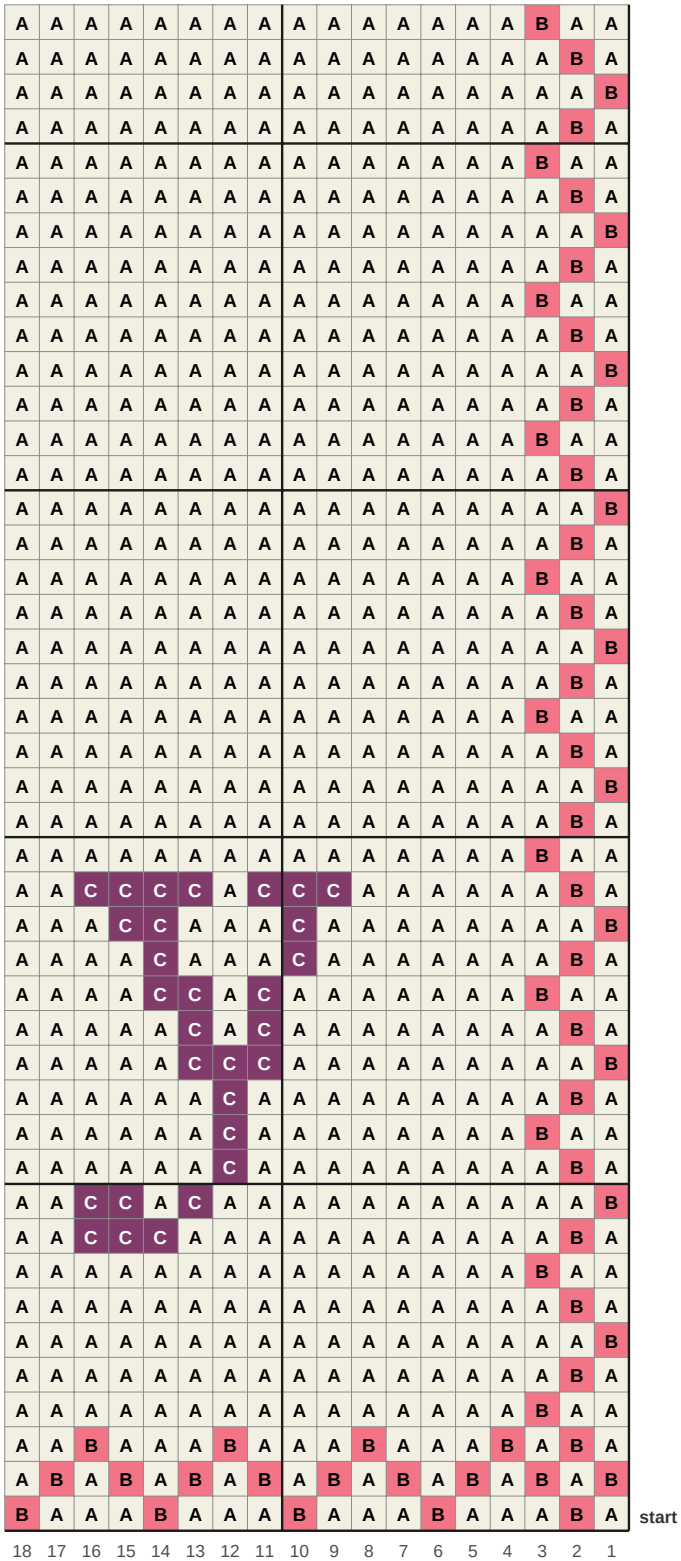
Graph, part 8 of 10: columns 69-104, rows 1-44 from the bottom



Graph, part 9 of 10: columns 103-138, rows 1-44 from the bottom



Graph, part 10 of 10: columns 137-154, rows 1-44 from the bottom



Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 1 (1 tile, first tile): 1 A
- [ ] Row 2 (read up from the bottom, 2 tiles, increase): 2 B
- [ ] Row 3 (read down from the right side, 3 tiles, increase): 3 A
- [ ] Row 4 (read up from the bottom, 4 tiles, increase): 1 A, 2 B, 1 A
- [ ] Row 5 (read down from the right side, 5 tiles, increase): 5 A
- [ ] Row 6 (read up from the bottom, 6 tiles, increase): 6 B
- [ ] Row 7 (read down from the right side, 7 tiles, increase): 7 A
- [ ] Row 8 (read up from the bottom, 8 tiles, increase): 1 A, 1 B, 4 A, 1 B, 1 A
- [ ] Row 9 (read down from the right side, 9 tiles, increase): 9 A
- [ ] Row 10 (read up from the bottom, 10 tiles, increase): 3 B, 4 A, 3 B
- [ ] Row 11 (read down from the right side, 11 tiles, increase): 11 A
- [ ] Row 12 (read up from the bottom, 12 tiles, increase): 1 A, 1 B, 8 A, 1 B, 1 A
- [ ] Row 13 (read down from the right side, 13 tiles, increase): 13 A
- [ ] Row 14 (read up from the bottom, 14 tiles, increase): 3 B, 8 A, 3 B
- [ ] Row 15 (read down from the right side, 15 tiles, increase): 15 A
- [ ] Row 16 (read up from the bottom, 16 tiles, increase): 1 A, 1 B, 12 A, 1 B, 1 A
- [ ] Row 17 (read down from the right side, 17 tiles, increase): 17 A
- [ ] Row 18 (read up from the bottom, 18 tiles, increase): 3 B, 12 A, 3 B
- [ ] Row 19 (read down from the right side, 19 tiles, increase): 19 A
- [ ] Row 20 (read up from the bottom, 20 tiles, increase): 1 A, 1 B, 16 A, 1 B, 1 A
- [ ] Row 21 (read down from the right side, 21 tiles, increase): 21 A
- [ ] Row 22 (read up from the bottom, 22 tiles, increase): 3 B, 5 A, 3 C, 8 A, 3 B
- [ ] Row 23 (read down from the right side, 23 tiles, increase): 11 A, 1 C, 2 A, 1 C, 8 A
- [ ] Row 24 (read up from the bottom, 24 tiles, increase): 1 A, 1 B, 6 A, 2 C, 2 A, 2 C, 8 A, 1 B, 1 A
- [ ] Row 25 (read down from the right side, 25 tiles, increase): 10 A, 2 C, 3 A, 1 C, 9 A
- [ ] Row 26 (read up from the bottom, 26 tiles, increase): 3 B, 10 A, 1 C, 1 A, 2 C, 6 A, 3 B
- [ ] Row 27 (read down from the right side, 27 tiles, increase): 8 A, 2 C, 2 A, 1 C, 14 A
- [ ] Row 28 (read up from the bottom, 28 tiles, increase): 1 A, 1 B, 13 A, 1 C, 2 A, 1 C, 7 A, 1 B, 1 A
- [ ] Row 29 (read down from the right side, 29 tiles, increase): 10 A, 1 C, 2 A, 1 C, 15 A
- [ ] Row 30 (read up from the bottom, 30 tiles, increase): 3 B, 8 A, 1 C, 4 A, 1 C, 10 A, 3 B
- [ ] Row 31 (read down from the right side, 31 tiles, increase): 12 A, 2 C, 5 A, 1 C, 11 A
- [ ] Row 32 (read up from the bottom, 32 tiles, increase): 1 A, 1 B, 10 A, 1 C, 4 A, 2 C, 11 A, 1 B, 1 A
- [ ] Row 33 (read down from the right side, 33 tiles, increase): 14 A, 1 C, 4 A, 3 C, 11 A
- [ ] Row 34 (read up from the bottom, 34 tiles, increase): 3 B, 8 A, 1 C, 2 A, 1 C, 3 A, 1 C, 12 A, 3 B
- [ ] Row 35 (read down from the right side, 35 tiles, increase): 19 A, 1 C, 3 A, 1 C, 11 A
- [ ] Row 36 (read up from the bottom, 36 tiles, increase): 1 A, 1 B, 9 A, 1 C, 3 A, 2 C, 17 A, 1 B, 1 A
- [ ] Row 37 (read down from the right side, 37 tiles, increase): 19 A, 1 C, 1 A, 2 C, 1 A, 1 C, 12 A
- [ ] Row 38 (read up from the bottom, 38 tiles, increase): 3 B, 10 A, 2 C, 20 A, 3 B
- [ ] Row 39 (read down from the right side, 39 tiles, increase): 20 A, 1 C, 6 A, 1 C, 11 A
- [ ] Row 40 (read up from the bottom, 40 tiles, increase): 1 A, 1 B, 9 A, 1 C, 4 A, 1 C, 1 A, 1 C, 19 A, 1 B, 1 A
- [ ] Row 41 (read down from the right side, 41 tiles, increase): 22 A, 3 C, 3 A, 2 C, 11 A
- [ ] Row 42 (read up from the bottom, 42 tiles, increase): 3 B, 9 A, 2 C, 3 A, 2 C, 20 A, 3 B
- [ ] Row 43 (read down from the right side, 43 tiles, increase): 28 A, 4 C, 11 A
- [ ] Row 44 (read up from the bottom, 44 tiles, increase): 1 A, 1 B, 9 A, 1 C, 2 A, 2 C, 26 A, 1 B, 1 A
- [ ] Row 45 (read down from the right side, 45 tiles, increase): 28 A, 2 C, 3 A, 1 C, 11 A
- [ ] Row 46 (read up from the bottom, 46 tiles, increase): 3 B, 9 A, 1 C, 3 A, 2 C, 25 A, 3 B
- [ ] Row 47 (read down from the right side, 47 tiles, increase): 28 A, 2 C, 4 A, 1 C, 12 A

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 48 (read up from the bottom, 48 tiles, increase): 1 A, 1 B, 11 A, 1 C, 3 A, 3 C, 26 A, 1 B, 1 A
- [ ] Row 49 (read down from the right side, 49 tiles, increase): 28 A, 2 C, 4 A, 1 C, 2 A, 1 C, 11 A
- [ ] Row 50 (read up from the bottom, 50 tiles, increase): 3 B, 8 A, 1 C, 3 A, 2 C, 1 A, 1 C, 1 A, 2 C, 25 A, 3 B
- [ ] Row 51 (read down from the right side, 51 tiles, increase): 28 A, 2 C, 2 A, 3 C, 3 A, 2 C, 11 A
- [ ] Row 52 (read up from the bottom, 52 tiles, increase): 1 A, 1 B, 9 A, 1 C, 1 A, 1 C, 3 A, 2 C, 3 A, 1 C, 27 A, 1 B, 1 A
- [ ] Row 53 (read down from the right side, 53 tiles, increase): 30 A, 1 C, 7 A, 1 C, 14 A
- [ ] Row 54 (read up from the bottom, 54 tiles, increase): 3 B, 8 A, 1 C, 3 A, 1 C, 6 A, 1 C, 28 A, 3 B
- [ ] Row 55 (read down from the right side, 55 tiles, increase): 38 A, 1 C, 4 A, 1 C, 11 A
- [ ] Row 56 (read up from the bottom, 56 tiles, increase): 1 A, 1 B, 9 A, 2 C, 4 A, 1 C, 36 A, 1 B, 1 A
- [ ] Row 57 (read down from the right side, 57 tiles, increase): 39 A, 1 C, 3 A, 1 C, 1 A, 1 C, 11 A
- [ ] Row 58 (read up from the bottom, 58 tiles, increase): 3 B, 11 A, 1 C, 3 A, 1 C, 36 A, 3 B
- [ ] Row 59 (read down from the right side, 59 tiles, increase): 40 A, 1 C, 2 A, 1 C, 15 A
- [ ] Row 60 (read up from the bottom, 60 tiles, increase): 1 A, 1 B, 14 A, 3 C, 39 A, 1 B, 1 A
- [ ] Row 61 (read down from the right side, 61 tiles, increase): 43 A, 1 C, 4 A, 2 C, 11 A
- [ ] Row 62 (read up from the bottom, 62 tiles, increase): 3 B, 8 A, 1 C, 1 A, 1 C, 4 A, 1 C, 40 A, 3 B
- [ ] Row 63 (read down from the right side, 63 tiles, increase): 43 A, 1 C, 7 A, 1 C, 11 A
- [ ] Row 64 (read up from the bottom, 64 tiles, increase): 1 A, 1 B, 10 A, 1 C, 7 A, 1 C, 41 A, 1 B, 1 A
- [ ] Row 65 (read down from the right side, 65 tiles, increase): 43 A, 1 C, 7 A, 1 C, 13 A
- [ ] Row 66 (read up from the bottom, 66 tiles, increase): 3 B, 11 A, 1 C, 7 A, 1 C, 40 A, 3 B
- [ ] Row 67 (read down from the right side, 67 tiles, increase): 44 A, 1 C, 6 A, 1 C, 15 A
- [ ] Row 68 (read up from the bottom, 68 tiles, increase): 1 A, 1 B, 14 A, 1 C, 1 A, 1 C, 3 A, 1 C, 43 A, 1 B, 1 A
- [ ] Row 69 (read down from the right side, 69 tiles, increase): 50 A, 2 C, 17 A
- [ ] Row 70 (read up from the bottom, 70 tiles, increase): 3 B, 8 A, 1 C, 6 A, 1 C, 48 A, 3 B
- [ ] Row 71 (read down from the right side, 71 tiles, increase): 51 A, 2 C, 6 A, 1 C, 11 A
- [ ] Row 72 (read up from the bottom, 72 tiles, increase): 1 A, 1 B, 9 A, 1 C, 6 A, 1 C, 1 A, 1 C, 49 A, 1 B, 1 A
- [ ] Row 73 (read down from the right side, 73 tiles, increase): 51 A, 1 C, 8 A, 2 C, 11 A
- [ ] Row 74 (read up from the bottom, 74 tiles, increase): 3 B, 8 A, 1 C, 1 A, 1 C, 3 A, 1 C, 53 A, 3 B
- [ ] Row 75 (read down from the right side, 75 tiles, increase): 56 A, 2 C, 2 A, 1 C, 14 A
- [ ] Row 76 (read up from the bottom, 76 tiles, increase): 1 A, 1 B, 13 A, 2 C, 1 A, 1 C, 55 A, 1 B, 1 A
- [ ] Row 77 (read down from the right side, 77 tiles, increase): 58 A, 3 C, 4 A, 1 C, 11 A
- [ ] Row 78 (read up from the bottom, 78 tiles, increase): 1 A, 2 B, 8 A, 1 C, 5 A, 1 C, 57 A, 3 B
- [ ] Row 79 (read down from the right side, 79 tiles, increase): 60 A, 1 C, 6 A, 1 C, 9 A, 1 B, 1 A
- [ ] Row 80 (read up from the bottom, 80 tiles, increase): 11 A, 2 C, 5 A, 1 C, 59 A, 1 B, 1 A
- [ ] Row 81 (read down from the right side, 81 tiles, increase): 62 A, 1 C, 4 A, 1 C, 1 A, 1 C, 8 A, 3 B
- [ ] Row 82 (read up from the bottom, 82 tiles, increase): 14 A, 1 C, 64 A, 3 B
- [ ] Row 83 (read down from the right side, 83 tiles, increase): 67 A, 1 C, 13 A, 1 B, 1 A
- [ ] Row 84 (read up from the bottom, 84 tiles, increase): 16 A, 1 C, 65 A, 1 B, 1 A
- [ ] Row 85 (read down from the right side, 85 tiles, increase): 67 A, 1 C, 14 A, 3 B
- [ ] Row 86 (read up from the bottom, 86 tiles, increase): 12 A, 2 C, 4 A, 1 C, 64 A, 3 B
- [ ] Row 87 (read down from the right side, 87 tiles, increase): 68 A, 1 C, 3 A, 4 C, 9 A, 1 B, 1 A
- [ ] Row 88 (read up from the bottom, 88 tiles, increase): 11 A, 1 C, 2 A, 1 C, 3 A, 1 C, 1 A, 1 C, 65 A, 1 B, 1 A
- [ ] Row 89 (read down from the right side, 89 tiles, increase): 67 A, 1 C, 5 A, 1 C, 3 A, 1 C, 8 A, 3 B
- [ ] Row 90 (read up from the bottom, 90 tiles, increase): 11 A, 1 C, 3 A, 2 C, 70 A, 3 B
- [ ] Row 91 (read down from the right side, 91 tiles, increase): 74 A, 1 C, 4 A, 1 C, 9 A, 1 B, 1 A
- [ ] Row 92 (read up from the bottom, 92 tiles, increase): 11 A, 2 C, 3 A, 1 C, 1 A, 1 C, 71 A, 1 B, 1 A
- [ ] Row 93 (read down from the right side, 93 tiles, increase): 73 A, 3 C, 3 A, 3 C, 8 A, 3 B
- [ ] Row 94 (read up from the bottom, 94 tiles, increase): 11 A, 1 C, 1 A, 2 C, 2 A, 1 C, 1 A, 2 C, 70 A, 3 B

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 95 (read down from the right side, 95 tiles, increase): 73 A, 2 C, 2 A, 1 C, 1 A, 2 C, 12 A, 1 B, 1 A
- [ ] Row 96 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 15 A, 3 C, 3 A, 1 C, 70 A, 3 B
- [ ] Row 97 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 72 A, 1 C, 4 A, 2 C, 13 A, 3 B
- [ ] Row 98 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 17 A, 2 C, 3 A, 1 C, 70 A, 1 B, 1 A
- [ ] Row 99 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 72 A, 1 C, 2 A, 2 C, 16 A, 1 B, 1 A
- [ ] Row 100 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 19 A, 2 C, 1 A, 1 C, 8 A, 2 H, 59 A, 3 B
- [ ] Row 101 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 61 A, 4 H, 7 A, 3 C, 17 A, 3 B
- [ ] Row 102 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 21 A, 2 C, 7 A, 6 H, 57 A, 1 B, 1 A
- [ ] Row 103 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 58 A, 8 H, 6 A, 1 C, 20 A, 1 B, 1 A
- [ ] Row 104 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 22 A, 1 C, 6 A, 9 H, 54 A, 3 B
- [ ] Row 105 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 56 A, 1 D, 9 H, 6 A, 1 C, 19 A, 3 B
- [ ] Row 106 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 8 A, 3 C, 18 A, 5 H, 3 D, 1 H, 2 D, 53 A, 1 B, 1 A
- [ ] Row 107 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 54 A, 6 D, 6 H, 17 A, 1 C, 2 A, 1 C, 6 A, 1 B, 1 A
- [ ] Row 108 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 8 A, 2 C, 2 A, 2 C, 15 A, 6 H, 7 D, 50 A, 3 B
- [ ] Row 109 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 52 A, 7 D, 7 H, 14 A, 2 C, 3 A, 1 C, 6 A, 3 B
- [ ] Row 110 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 13 A, 1 C, 1 A, 2 C, 12 A, 7 H, 8 D, 49 A, 1 B, 1 A
- [ ] Row 111 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 51 A, 3 D, 1 L, 4 D, 7 H, 10 A, 2 C, 2 A, 1 C, 12 A, 1 B, 1 A
- [ ] Row 112 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 15 A, 1 C, 2 A, 1 C, 11 A, 4 H, 6 D, 1 L, 1 I, 2 D, 1 I, 47 A, 3 B
- [ ] Row 113 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 49 A, 2 I, 1 D, 2 I, 1 L, 6 D, 4 H, 11 A, 1 C, 2 A, 1 C, 12 A, 3 B
- [ ] Row 114 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 16 A, 1 C, 13 A, 5 H, 6 D, 6 I, 46 A, 1 B, 1 A
- [ ] Row 115 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 48 A, 2 I, 1 D, 2 I, 1 L, 6 D, 5 H, 11 A, 2 C, 15 A, 1 B, 1 A
- [ ] Row 116 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 9 A, 1 C, 7 A, 2 C, 12 A, 5 H, 3 D, 1 L, 1 I, 1 D, 1 L, 2 I, 1 D, 2 I, 44 A, 3 B
- [ ] Row 117 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 48 A, 5 D, 2 I, 1 L, 3 D, 5 H, 12 A, 1 C, 4 A, 2 C, 2 A, 1 C, 6 A, 3 B
- [ ] Row 118 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 9 A, 1 C, 2 A, 4 C, 2 A, 1 C, 12 A, 5 H, 4 D, 3 I, 3 D, 1 I, 18 A, 1 J, 27 A, 1 B, 1 A
- [ ] Row 119 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 28 A, 2 J, 17 A, 2 I, 3 D, 3 I, 4 D, 4 H, 15 A, 2 C, 2 A, 1 C, 1 A, 2 C, 7 A, 1 B, 1 A
- [ ] Row 120 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 9 A, 1 C, 1 A, 1 C, 4 A, 1 C, 15 A, 3 H, 6 D, 3 I, 2 D, 1 L, 2 I, 17 A, 1 J, 25 A, 3 B
- [ ] Row 121 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 45 A, 2 I, 2 L, 1 D, 1 M, 1 I, 8 D, 2 H, 15 A, 1 C, 3 A, 2 C, 9 A, 3 B
- [ ] Row 122 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 13 A, 1 C, 4 A, 1 C, 15 A, 2 H, 4 D, 2 L, 2 D, 2 M, 1 D, 2 L, 1 I, 17 A, 1 J, 1 A, 1 J, 23 A, 1 B, 1 A
- [ ] Row 123 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 24 A, 4 J, 17 A, 2 L, 1 D, 2 M, 2 D, 1 L, 1 I, 1 L, 4 D, 1 H, 16 A, 1 C, 3 A, 1 C, 12 A, 1 B, 1 A
- [ ] Row 124 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 15 A, 1 C, 3 A, 1 C, 16 A, 1 H, 4 D, 2 I, 1 L, 2 D, 2 M, 3 L, 17 A, 1 J, 1 A, 1 J, 1 G, 1 A, 1 G, 1 A, 1 G, 1 A, 1 G, 14 A, 3 B
- [ ] Row 125 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 16 A, 8 G, 19 A, 2 L, 1 A, 2 M, 3 D, 3 I, 3 D, 2 H, 16 A, 1 C, 2 A, 1 C, 13 A, 3 B

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 126 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 17 A, 3 C, 17 A, 1 H, 4 D, 3 I, 1 D, 1 N, 1 D, 2 M, 1 O, 1 L, 1 O, 19 A, 8 G, 13 A, 1 B, 1 A
- [ ] Row 127 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 14 A, 8 G, 19 A, 1 K, 2 O, 3 M, 2 N, 1 D, 1 I, 6 D, 19 A, 1 C, 8 A, 1 C, 7 A, 1 B, 1 A
- [ ] Row 128 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 9 A, 1 C, 2 A, 2 C, 5 A, 1 C, 19 A, 7 D, 1 L, 2 N, 1 A, 1 M, 1 H, 1 O, 2 K, 18 A, 9 G, 10 A, 3 B
- [ ] Row 129 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 12 A, 10 G, 17 A, 4 K, 1 H, 1 A, 2 N, 1 I, 1 L, 1 D, 1 I, 4 D, 20 A, 1 C, 3 A, 4 C, 2 A, 1 C, 6 A, 3 B
- [ ] Row 130 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 9 A, 2 C, 1 A, 1 C, 2 A, 2 C, 2 A, 1 C, 21 A, 3 D, 2 I, 1 D, 2 I, 2 N, 1 A, 4 K, 18 A, 9 G, 10 A, 1 B, 1 A
- [ ] Row 131 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 12 A, 8 G, 18 A, 1 K, 1 A, 3 K, 2 N, 6 I, 2 D, 25 A, 1 C, 4 A, 1 C, 1 A, 1 C, 7 A, 1 B, 1 A
- [ ] Row 132 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 12 A, 2 C, 3 A, 1 C, 26 A, 1 D, 2 I, 2 A, 1 I, 2 N, 3 K, 20 A, 9 G, 8 A, 3 B
- [ ] Row 133 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 10 A, 10 G, 19 A, 4 K, 4 A, 3 I, 26 A, 1 C, 4 A, 1 C, 10 A, 3 B
- [ ] Row 134 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 14 A, 1 C, 3 A, 1 C, 28 A, 1 I, 5 A, 2 K, 21 A, 9 G, 8 A, 1 B, 1 A
- [ ] Row 135 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 10 A, 8 G, 21 A, 2 K, 1 H, 33 A, 1 C, 3 A, 1 C, 13 A, 1 B, 1 A
- [ ] Row 136 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 4 A, 1 C, 2 A, 1 C, 34 A, 1 H, 1 K, 21 A, 9 G, 6 A, 3 B
- [ ] Row 137 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 8 A, 10 G, 57 A, 3 C, 5 A, 1 C, 8 A, 3 B
- [ ] Row 138 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 12 A, 1 C, 5 A, 1 C, 59 A, 9 G, 6 A, 1 B, 1 A
- [ ] Row 139 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 8 A, 8 G, 59 A, 1 C, 5 A, 3 C, 9 A, 1 B, 1 A
- [ ] Row 140 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 2 A, 1 C, 4 A, 1 C, 60 A, 7 G, 5 A, 3 B
- [ ] Row 141 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 8 A, 6 G, 61 A, 1 C, 3 A, 1 C, 3 A, 1 C, 8 A, 3 B
- [ ] Row 142 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 3 A, 2 C, 48 A, 1 J, 16 A, 1 G, 1 A, 1 G, 1 A, 1 G, 6 A, 1 B, 1 A
- [ ] Row 143 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 28 A, 2 J, 47 A, 1 C, 1 A, 2 C, 1 A, 1 C, 10 A, 1 B, 1 A
- [ ] Row 144 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 13 A, 2 C, 51 A, 1 J, 25 A, 3 B
- [ ] Row 145 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 76 A, 1 C, 6 A, 1 C, 8 A, 3 B
- [ ] Row 146 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 4 A, 1 C, 1 A, 1 C, 48 A, 1 J, 1 A, 1 J, 23 A, 1 B, 1 A
- [ ] Row 147 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 24 A, 4 J, 48 A, 3 C, 4 A, 1 C, 9 A, 1 B, 1 A
- [ ] Row 148 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 2 C, 4 A, 2 C, 49 A, 1 J, 1 A, 1 J, 1 F, 1 A, 1 F, 1 A, 1 F, 1 A, 1 F, 14 A, 3 B
- [ ] Row 149 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 16 A, 8 F, 57 A, 3 C, 8 A, 3 B
- [ ] Row 150 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 13 A, 2 C, 57 A, 8 F, 13 A, 1 B, 1 A
- [ ] Row 151 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 14 A, 8 F, 57 A, 2 C, 12 A, 1 B, 1 A
- [ ] Row 152 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 3 A, 2 C, 56 A, 9 F, 10 A, 3 B
- [ ] Row 153 (read down from the top, 95 tiles, increase at the bottom, decrease at the top): 12 A, 10 F, 55 A, 2 C, 4 A, 1 C, 8 A, 3 B

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 154 (read up from the bottom, 95 tiles, increase at the bottom, decrease at the top): 11 A, 1 C, 5 A, 2 C, 55 A, 9 F, 10 A, 1 B, 1 A
- [ ] Row 155 (read down from the top, 94 tiles, decrease): 12 A, 8 F, 55 A, 3 C, 4 A, 2 C, 7 A, 3 B
- [ ] Row 156 (read up from the left side, 93 tiles, decrease): 9 A, 3 C, 3 A, 1 C, 1 A, 2 C, 1 A, 1 C, 52 A, 9 F, 8 A, 3 B
- [ ] Row 157 (read down from the top, 92 tiles, decrease): 10 A, 10 F, 52 A, 3 C, 2 A, 1 C, 2 A, 2 C, 1 A, 1 C, 6 A, 1 B, 1 A
- [ ] Row 158 (read up from the left side, 91 tiles, decrease): 10 A, 2 C, 1 A, 1 C, 3 A, 2 C, 53 A, 9 F, 8 A, 1 B, 1 A
- [ ] Row 159 (read down from the top, 90 tiles, decrease): 10 A, 8 F, 54 A, 1 C, 4 A, 3 C, 7 A, 3 B
- [ ] Row 160 (read up from the left side, 89 tiles, decrease): 10 A, 2 C, 4 A, 1 C, 54 A, 9 F, 6 A, 3 B
- [ ] Row 161 (read down from the top, 88 tiles, decrease): 8 A, 10 F, 58 A, 2 C, 8 A, 1 B, 1 A
- [ ] Row 162 (read up from the left side, 87 tiles, decrease): 10 A, 2 C, 58 A, 9 F, 6 A, 1 B, 1 A
- [ ] Row 163 (read down from the top, 86 tiles, decrease): 8 A, 8 F, 56 A, 1 C, 1 A, 2 C, 7 A, 3 B
- [ ] Row 164 (read up from the left side, 85 tiles, decrease): 10 A, 3 C, 57 A, 7 F, 5 A, 3 B
- [ ] Row 165 (read down from the top, 84 tiles, decrease): 8 A, 6 F, 58 A, 2 C, 8 A, 1 B, 1 A
- [ ] Row 166 (read up from the left side, 83 tiles, decrease): 10 A, 1 C, 42 A, 1 J, 16 A, 1 F, 1 A, 1 F, 1 A, 1 F, 6 A, 1 B, 1 A
- [ ] Row 167 (read down from the top, 82 tiles, decrease): 28 A, 2 J, 42 A, 1 C, 6 A, 3 B
- [ ] Row 168 (read up from the left side, 81 tiles, decrease): 8 A, 1 C, 43 A, 1 J, 25 A, 3 B
- [ ] Row 169 (read down from the top, 80 tiles, decrease): 78 A, 1 B, 1 A
- [ ] Row 170 (read up from the left side, 79 tiles, decrease): 51 A, 1 J, 1 A, 1 J, 23 A, 1 B, 1 A
- [ ] Row 171 (read down from the top, 78 tiles, decrease): 1 A, 2 B, 21 A, 4 J, 47 A, 3 B
- [ ] Row 172 (read up from the left side, 77 tiles, decrease): 50 A, 1 J, 1 A, 1 J, 1 E, 1 A, 1 E, 1 A, 1 E, 1 A, 1 E, 17 A
- [ ] Row 173 (read down from the top, 76 tiles, decrease): 1 A, 1 B, 14 A, 8 E, 50 A, 1 B, 1 A
- [ ] Row 174 (read up from the left side, 75 tiles, decrease): 52 A, 8 E, 15 A
- [ ] Row 175 (read down from the top, 74 tiles, decrease): 3 B, 11 A, 8 E, 49 A, 3 B
- [ ] Row 176 (read up from the left side, 73 tiles, decrease): 51 A, 9 E, 13 A
- [ ] Row 177 (read down from the top, 72 tiles, decrease): 1 A, 1 B, 10 A, 10 E, 48 A, 1 B, 1 A
- [ ] Row 178 (read up from the left side, 71 tiles, decrease): 50 A, 9 E, 12 A
- [ ] Row 179 (read down from the top, 70 tiles, decrease): 3 B, 9 A, 8 E, 47 A, 3 B
- [ ] Row 180 (read up from the left side, 69 tiles, decrease): 49 A, 9 E, 11 A
- [ ] Row 181 (read down from the top, 68 tiles, decrease): 1 A, 1 B, 8 A, 10 E, 46 A, 1 B, 1 A
- [ ] Row 182 (read up from the left side, 67 tiles, decrease): 48 A, 9 E, 10 A
- [ ] Row 183 (read down from the top, 66 tiles, decrease): 3 B, 7 A, 8 E, 45 A, 3 B
- [ ] Row 184 (read up from the left side, 65 tiles, decrease): 47 A, 9 E, 9 A
- [ ] Row 185 (read down from the top, 64 tiles, decrease): 1 A, 1 B, 6 A, 10 E, 44 A, 1 B, 1 A
- [ ] Row 186 (read up from the left side, 63 tiles, decrease): 46 A, 9 E, 8 A
- [ ] Row 187 (read down from the top, 62 tiles, decrease): 3 B, 5 A, 8 E, 43 A, 3 B
- [ ] Row 188 (read up from the left side, 61 tiles, decrease): 46 A, 7 E, 8 A
- [ ] Row 189 (read down from the top, 60 tiles, decrease): 1 A, 1 B, 6 A, 6 E, 44 A, 1 B, 1 A
- [ ] Row 190 (read up from the left side, 59 tiles, decrease): 46 A, 1 E, 1 A, 1 E, 1 A, 1 E, 8 A
- [ ] Row 191 (read down from the top, 58 tiles, decrease): 3 B, 52 A, 3 B
- [ ] Row 192 (read up from the left side, 57 tiles, decrease): 57 A
- [ ] Row 193 (read down from the top, 56 tiles, decrease): 1 A, 1 B, 52 A, 1 B, 1 A
- [ ] Row 194 (read up from the left side, 55 tiles, decrease): 55 A
- [ ] Row 195 (read down from the top, 54 tiles, decrease): 3 B, 48 A, 3 B
- [ ] Row 196 (read up from the left side, 53 tiles, decrease): 53 A
- [ ] Row 197 (read down from the top, 52 tiles, decrease): 1 A, 1 B, 48 A, 1 B, 1 A
- [ ] Row 198 (read up from the left side, 51 tiles, decrease): 51 A
- [ ] Row 199 (read down from the top, 50 tiles, decrease): 3 B, 44 A, 3 B

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 200 (read up from the left side, 49 tiles, decrease): 49 A
- [ ] Row 201 (read down from the top, 48 tiles, decrease): 1 A, 1 B, 44 A, 1 B, 1 A
- [ ] Row 202 (read up from the left side, 47 tiles, decrease): 47 A
- [ ] Row 203 (read down from the top, 46 tiles, decrease): 3 B, 40 A, 3 B
- [ ] Row 204 (read up from the left side, 45 tiles, decrease): 45 A
- [ ] Row 205 (read down from the top, 44 tiles, decrease): 1 A, 1 B, 40 A, 1 B, 1 A
- [ ] Row 206 (read up from the left side, 43 tiles, decrease): 43 A
- [ ] Row 207 (read down from the top, 42 tiles, decrease): 3 B, 36 A, 3 B
- [ ] Row 208 (read up from the left side, 41 tiles, decrease): 41 A
- [ ] Row 209 (read down from the top, 40 tiles, decrease): 1 A, 1 B, 36 A, 1 B, 1 A
- [ ] Row 210 (read up from the left side, 39 tiles, decrease): 39 A
- [ ] Row 211 (read down from the top, 38 tiles, decrease): 3 B, 32 A, 3 B
- [ ] Row 212 (read up from the left side, 37 tiles, decrease): 37 A
- [ ] Row 213 (read down from the top, 36 tiles, decrease): 1 A, 1 B, 32 A, 1 B, 1 A
- [ ] Row 214 (read up from the left side, 35 tiles, decrease): 35 A
- [ ] Row 215 (read down from the top, 34 tiles, decrease): 3 B, 28 A, 3 B
- [ ] Row 216 (read up from the left side, 33 tiles, decrease): 33 A
- [ ] Row 217 (read down from the top, 32 tiles, decrease): 1 A, 1 B, 28 A, 1 B, 1 A
- [ ] Row 218 (read up from the left side, 31 tiles, decrease): 31 A
- [ ] Row 219 (read down from the top, 30 tiles, decrease): 3 B, 24 A, 3 B
- [ ] Row 220 (read up from the left side, 29 tiles, decrease): 29 A
- [ ] Row 221 (read down from the top, 28 tiles, decrease): 1 A, 1 B, 24 A, 1 B, 1 A
- [ ] Row 222 (read up from the left side, 27 tiles, decrease): 27 A
- [ ] Row 223 (read down from the top, 26 tiles, decrease): 3 B, 20 A, 3 B
- [ ] Row 224 (read up from the left side, 25 tiles, decrease): 25 A
- [ ] Row 225 (read down from the top, 24 tiles, decrease): 1 A, 1 B, 20 A, 1 B, 1 A
- [ ] Row 226 (read up from the left side, 23 tiles, decrease): 23 A
- [ ] Row 227 (read down from the top, 22 tiles, decrease): 3 B, 16 A, 3 B
- [ ] Row 228 (read up from the left side, 21 tiles, decrease): 21 A
- [ ] Row 229 (read down from the top, 20 tiles, decrease): 1 A, 1 B, 16 A, 1 B, 1 A
- [ ] Row 230 (read up from the left side, 19 tiles, decrease): 19 A
- [ ] Row 231 (read down from the top, 18 tiles, decrease): 3 B, 12 A, 3 B
- [ ] Row 232 (read up from the left side, 17 tiles, decrease): 17 A
- [ ] Row 233 (read down from the top, 16 tiles, decrease): 1 A, 1 B, 12 A, 1 B, 1 A
- [ ] Row 234 (read up from the left side, 15 tiles, decrease): 15 A
- [ ] Row 235 (read down from the top, 14 tiles, decrease): 3 B, 8 A, 3 B
- [ ] Row 236 (read up from the left side, 13 tiles, decrease): 13 A
- [ ] Row 237 (read down from the top, 12 tiles, decrease): 1 A, 1 B, 8 A, 1 B, 1 A
- [ ] Row 238 (read up from the left side, 11 tiles, decrease): 11 A
- [ ] Row 239 (read down from the top, 10 tiles, decrease): 3 B, 4 A, 3 B
- [ ] Row 240 (read up from the left side, 9 tiles, decrease): 9 A
- [ ] Row 241 (read down from the top, 8 tiles, decrease): 1 A, 1 B, 4 A, 1 B, 1 A
- [ ] Row 242 (read up from the left side, 7 tiles, decrease): 7 A
- [ ] Row 243 (read down from the top, 6 tiles, decrease): 6 B
- [ ] Row 244 (read up from the left side, 5 tiles, decrease): 5 A
- [ ] Row 245 (read down from the top, 4 tiles, decrease): 1 A, 2 B, 1 A
- [ ] Row 246 (read up from the left side, 3 tiles, decrease): 3 A

Written instructions

Written rows. Row 1 is the corner tile. Even rows are read up the diagonal and odd rows down it; each count is in the order you make the tiles.

- [ ] Row 247 (read down from the top, 2 tiles, decrease): 2 B
- [ ] Row 248 (1 tile, last tile): 1 A