# Happy haunting

C2C crochet pattern




| | |
|---|---|
| **Size** | 148 tiles wide x 69 tiles high, 10,212 tiles in all |
| **Finished** | about 125.8 x 58.7 in (319.5 x 149 cm) at the gauge below |
| **Gauge** | about 4.7 tiles to 4 in, usual for worsted yarn |
| **Rows** | 216 diagonal rows, starting at the bottom right corner |
| **Bobbins** | 176 separate color areas (one bobbin or small ball each) |

## Yarn

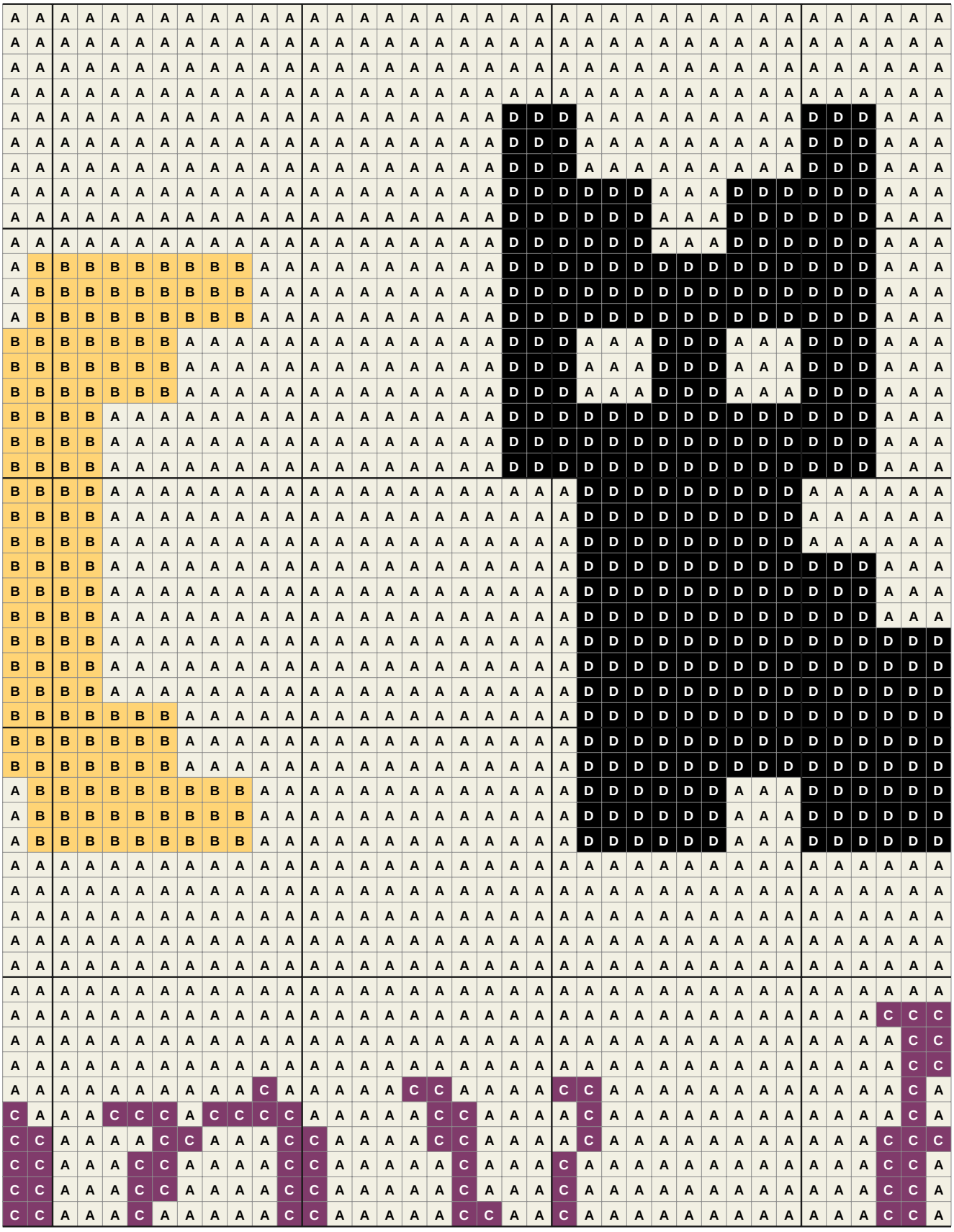
| | | Color | Tiles | Yards (+15%) |
|---|---|---|---|---|
| | **A** | Background (cream) | 8,663 | 7970 |
| | **B** | Yellow Med | 540 | 497 |
| | **C** | Violet Medium | 455 | 419 |
| | **D** | Black | 414 | 381 |
| | **E** | Pumpkin | 140 | 129 |

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 1-38, rows 21-69 from the bottom

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 216 | 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 | A | A | A | A | A |
| 215 | 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 | A | A | A | A | A |
| 214 | 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 | A | A | A | A | A |
| 213 | 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 | A | A | A | A | A |
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| 211 | 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 | A | A | A | A | A |
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| 205 | 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 | A | A | A | A | B |
| 204 | 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 | A | A | A | A | B |
| 203 | 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 | A | B | B | B | B |
| 202 | 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 | A | B | B | B | B |
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| 198 | 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 | B | B | B | B | B | B | B |
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| 193 | 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 | B | B | B | B | B | B | B |
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| 191 | 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 | B | B | B | B | B | B | B |
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| 182 | 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 | A | A | A | A | A |
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| 179 | 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 | A | A | A | A | A |
| 178 | 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 | A | A | A | A | A |
| 177 | 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 | A | A | A | A | A |
| 176 | A | A | A | A | A | A | C | C | C | C | C | A | A | A | C | C | C | C | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 175 | A | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 174 | A | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 173 | A | A | A | A | A | A | A | C | A | A | A | A | A | A | A | C | A | A | A | A | A | A | A | A | A | C | C | A | A | A | A | A | A | A | A | C | A | A |
| 172 | A | A | A | A | A | A | A | C | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | C | C | A | C | A | A | C | C | C | A | C | C | C | C | A |
| 171 | A | A | A | A | A | A | C | C | C | C | C | C | C | C | C | C | A | A | A | A | A | C | C | A | A | A | C | A | A | A | A | C | C | A | A | A | C | C |
| 170 | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | C | A | A | A | A | C | C | A | A | A | A | C | A | A | A | C | C | A | A | A | A | C | C |
| 169 | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | A | A | A | A | A | C | A | A | A | A | C | C | A | A | A | C | C | A | A | A | A | C | C |
| 168 | A | A | A | A | A | A | C | C | A | A | A | A | A | A | C | A | A | A | A | A | C | A | A | A | A | C | C | A | A | A | C | A | A | A | A | A | C | C |

## Graph, part 2 of 10: columns 37-74, rows 21-69 from the bottom



**Graph, part 3 of 10: columns 73-110, rows 21-69 from the bottom**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|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|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|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|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|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|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|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|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|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|B|B|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|A|A|B|B|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|A|A|B|B|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|A|A|B|B|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|A|A|B|B|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|A|A|B|B|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|B|B|B|B|B|B|B|B|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|B|B|B|B|B|B|B|B|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|B|B|B|B|B|B|B|B|B|A|A|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|A|A|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|B|B|B|B|B|B|B|B|
|D|D|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|B|B|B|B|B|
|D|D|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|B|B|B|B|B|
|D|D|A|A|A|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|B|B|B|B|B|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|A|A|A|A|A|A|B|B|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|A|A|A|A|A|A|B|B|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|B|B|B|A|A|A|A|A|A|A|A|A|B|B|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|A|A|A|A|A|A|A|A|A|A|A|A|A|A|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|B|A|A|A|A|A|A|A|A|A|A|A|A|A|A|
|D|D|D|D|D|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|A|B|B|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|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|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|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|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|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|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|A|A|A|A|A|A|A|A|A|A|A|
|C|C|C|C|A|A|A|C|C|C|C|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|
|C|C|A|A|A|A|A|A|C|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|
|C|C|A|A|A|A|A|A|C|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|
|C|A|A|A|A|A|A|A|C|A|A|A|A|A|A|A|A|A|C|C|A|A|C|C|C|A|A|A|A|C|A|A|A|A|A|A|A|C|
|C|A|A|A|A|A|A|C|C|A|A|A|A|A|A|C|C|C|A|C|A|A|A|C|C|A|A|A|C|C|A|A|C|C|C|C|C|C|
|C|C|C|C|C|C|C|C|C|A|A|A|A|A|C|C|A|A|A|C|A|A|A|C|A|A|A|A|C|C|A|A|A|C|C|A|A|A|
|C|A|A|A|A|A|A|C|C|A|A|A|A|C|C|A|A|A|A|C|A|A|A|C|A|A|A|A|C|A|A|A|A|C|C|A|A|A|
|C|A|A|A|A|A|A|C|A|A|A|A|A|C|A|A|A|A|C|C|A|A|A|C|A|A|A|A|C|A|A|A|A|C|A|A|A|A|
|C|A|A|A|A|A|A|C|A|A|A|A|A|C|A|A|A|A|C|C|A|A|C|C|A|A|A|C|C|A|A|A|A|C|A|A|A|A|

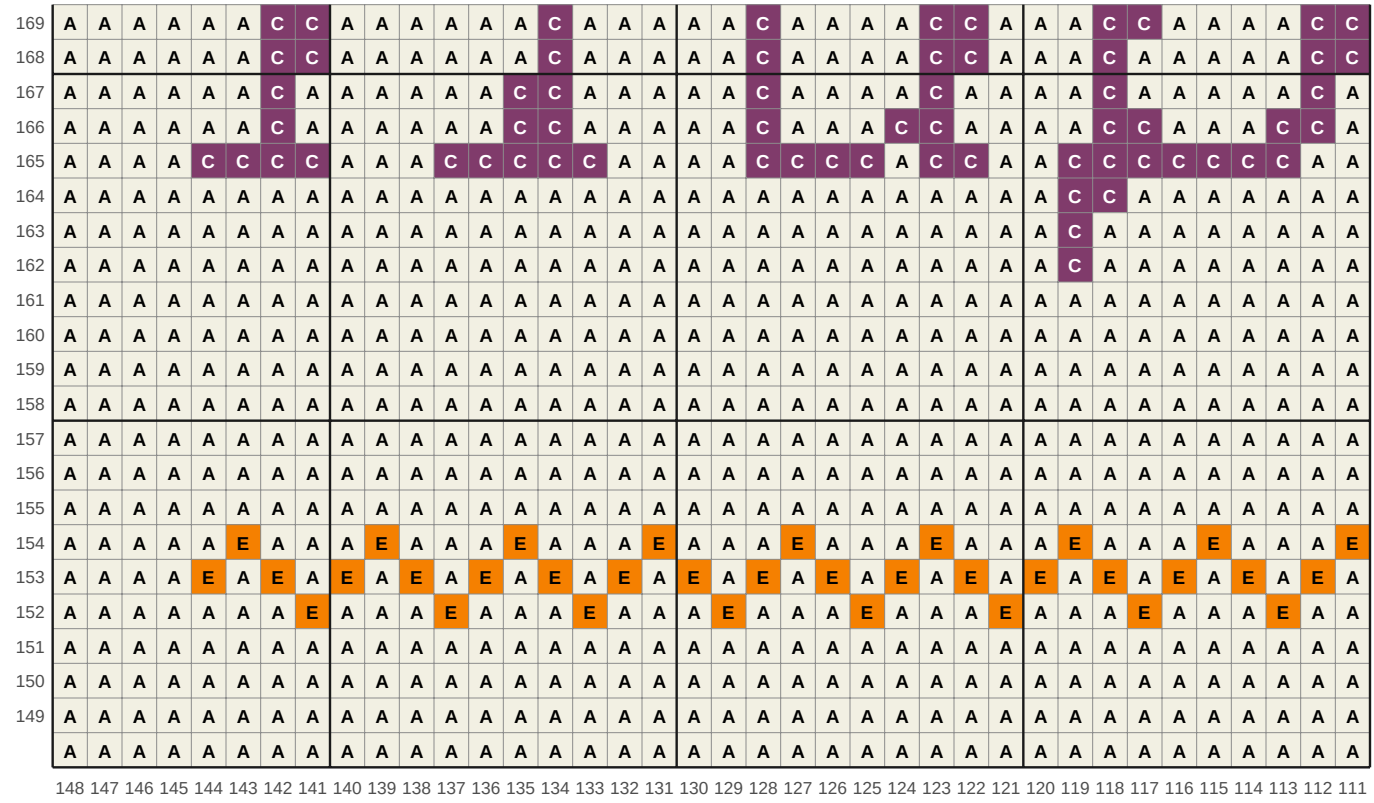
## Graph, part 4 of 10: columns 109-146, rows 21-69 from the bottom

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| B | B | B | B | B | B | B | B | 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 |
| B | B | B | B | B | B | B | B | 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 |
| B | B | B | B | B | B | B | B | 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 |
| B | B | B | B | B | 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 |
| B | B | B | B | B | 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 |
| B | B | B | B | B | 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 |
| B | B | 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 | A | A |
| B | B | 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 | A | A |
| B | B | 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 | A | A |
| B | B | 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 | A | A |
| B | B | 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 | A | A |
| B | B | 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 | A | A |
| B | B | B | B | B | 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 |
| B | B | B | B | B | 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 |
| B | B | B | B | B | 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 |
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| A | A | A | B | B | 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 |
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| 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 | 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 | 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 | 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 | 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 | A | A | C | 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 | C | A | A | A | A | A | A | C | 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 | C | 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 | C | A | A | A | A | A | C | C | A | A | A | A | A | A | A | A | A | A | A | A | A | A | C | A | A | A | A | A | A | A | A | A | A | C | C | A | A |
| C | C | C | C | A | A | C | C | C | C | C | A | A | C | C | C | A | A | C | C | C | C | C | C | C | C | A | A | A | A | A | C | C | C | A | C | A | A |
| A | A | C | C | A | A | A | C | A | A | A | A | A | A | C | C | A | A | A | C | C | A | A | A | C | C | A | A | A | A | C | A | A | A | A | C | A | A |
| A | A | C | C | A | A | A | C | A | A | A | A | A | A | C | A | A | A | A | C | C | A | A | A | C | C | A | A | A | C | C | A | A | A | A | C | A | A |
| A | A | C | C | A | A | A | C | A | A | A | A | A | A | C | A | A | A | A | C | A | A | A | A | C | C | A | A | A | C | A | A | A | A | C | C | A | A |
| A | A | C | A | A | A | C | C | A | A | A | A | A | C | C | A | A | A | A | C | A | A | A | A | C | A | A | A | C | C | A | A | A | A | C | C | A | A |

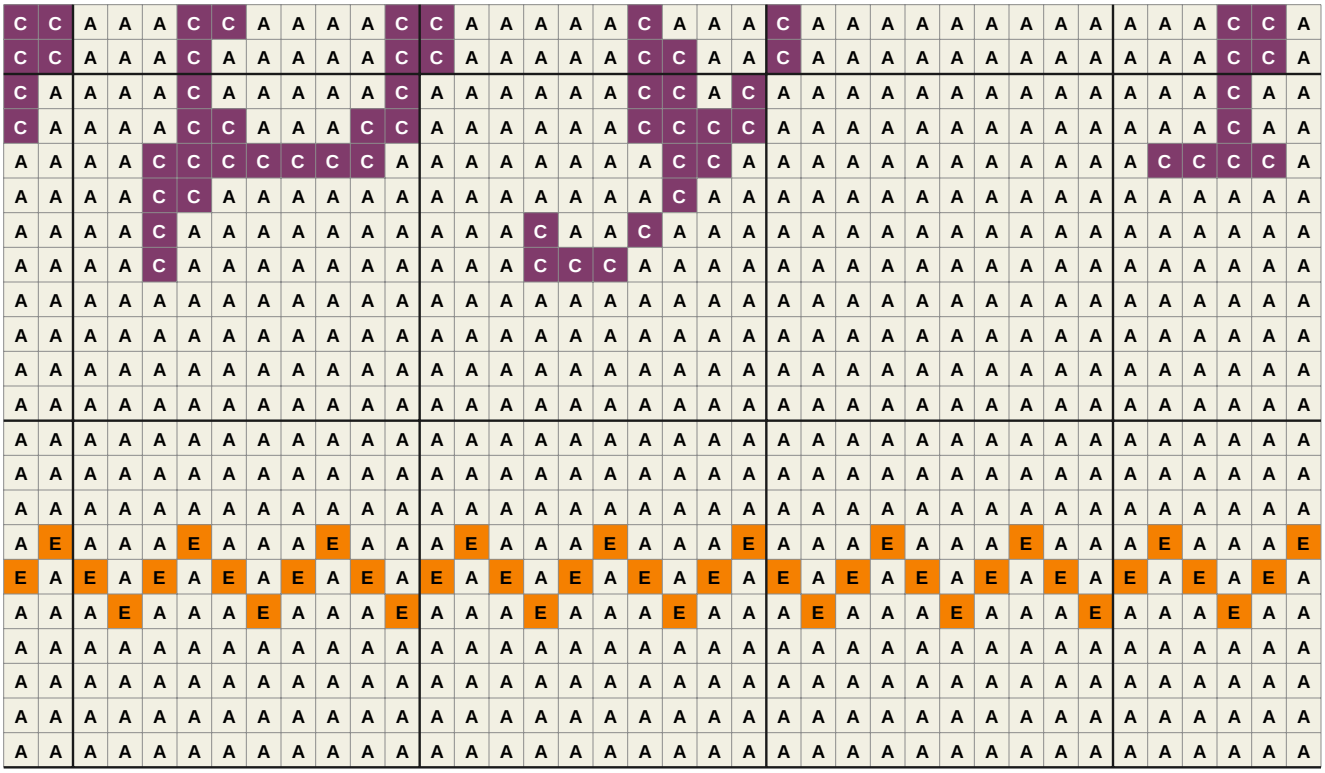
**Graph, part 5 of 10: columns 145-148, rows 21-69 from the bottom**

| | | | |
|---|---|---|---|
| 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 | 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 | 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 | 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 |
| 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 | 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 |

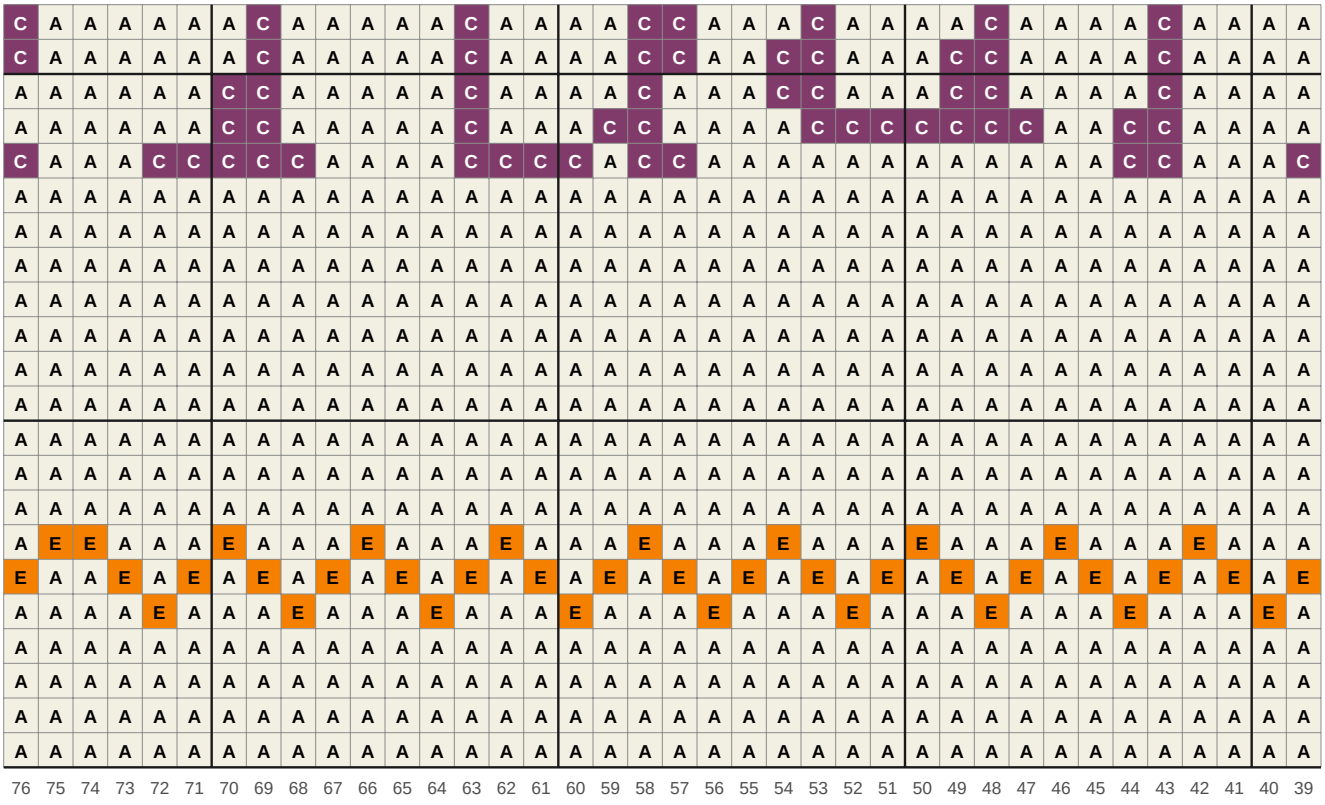
## Graph, part 6 of 10: columns 1-38, rows 1-22 from the bottom



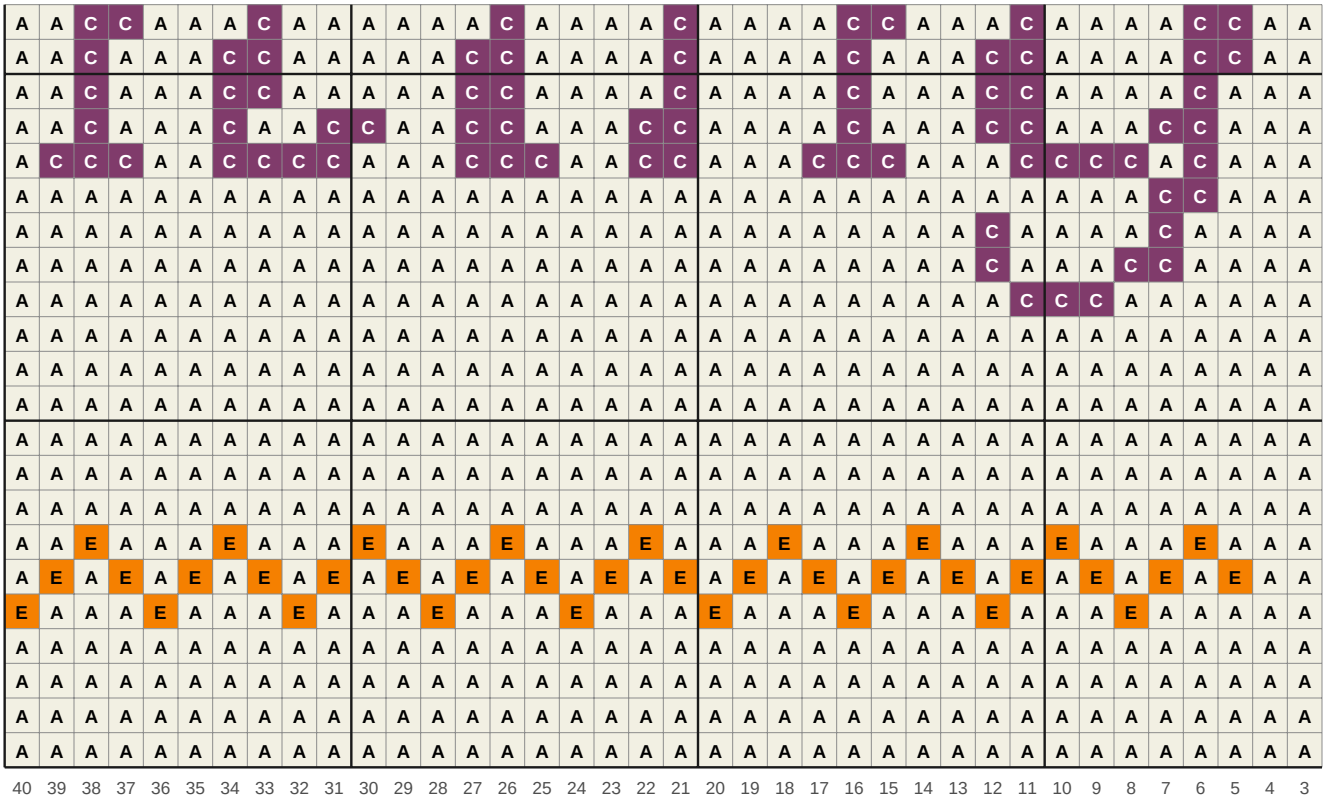
## Graph, part 7 of 10: columns 37-74, rows 1-22 from the bottom



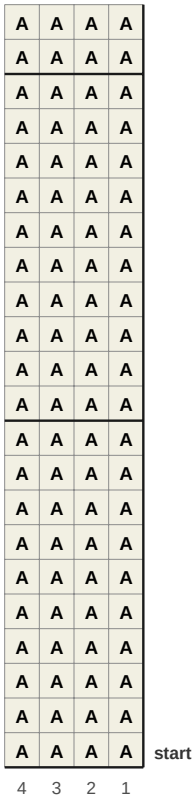
## Graph, part 8 of 10: columns 73-110, rows 1-22 from the bottom



## Graph, part 9 of 10: columns 109-146, rows 1-22 from the bottom



## Graph, part 10 of 10: columns 145-148, rows 1-22 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 A
- [ ] Row 3 (read down from the right side, 3 tiles, increase): 3 A
- [ ] Row 4 (read up from the bottom, 4 tiles, increase): 4 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 A
- [ ] Row 7 (read down from the right side, 7 tiles, increase): 7 A
- [ ] Row 8 (read up from the bottom, 8 tiles, increase): 8 A
- [ ] Row 9 (read down from the right side, 9 tiles, increase): 9 A
- [ ] Row 10 (read up from the bottom, 10 tiles, increase): 5 A, 1 E, 4 A
- [ ] Row 11 (read down from the right side, 11 tiles, increase): 11 A
- [ ] Row 12 (read up from the bottom, 12 tiles, increase): 4 A, 3 E, 5 A
- [ ] Row 13 (read down from the right side, 13 tiles, increase): 13 A
- [ ] Row 14 (read up from the bottom, 14 tiles, increase): 5 A, 1 E, 8 A
- [ ] Row 15 (read down from the right side, 15 tiles, increase): 15 A
- [ ] Row 16 (read up from the bottom, 16 tiles, increase): 4 A, 3 E, 9 A
- [ ] Row 17 (read down from the right side, 17 tiles, increase): 17 A
- [ ] Row 18 (read up from the bottom, 18 tiles, increase): 5 A, 1 E, 12 A
- [ ] Row 19 (read down from the right side, 19 tiles, increase): 19 A
- [ ] Row 20 (read up from the bottom, 20 tiles, increase): 4 A, 3 E, 13 A
- [ ] Row 21 (read down from the right side, 21 tiles, increase): 6 A, 1 C, 14 A
- [ ] Row 22 (read up from the bottom, 22 tiles, increase): 5 A, 1 E, 7 A, 4 C, 5 A
- [ ] Row 23 (read down from the right side, 23 tiles, increase): 5 A, 2 C, 2 A, 1 C, 13 A
- [ ] Row 24 (read up from the bottom, 24 tiles, increase): 4 A, 3 E, 6 A, 1 C, 4 A, 1 C, 5 A
- [ ] Row 25 (read down from the right side, 25 tiles, increase): 4 A, 4 C, 17 A
- [ ] Row 26 (read up from the bottom, 26 tiles, increase): 5 A, 1 E, 8 A, 1 C, 2 A, 1 C, 2 A, 2 C, 4 A
- [ ] Row 27 (read down from the right side, 27 tiles, increase): 4 A, 2 C, 3 A, 1 C, 1 A, 1 C, 15 A
- [ ] Row 28 (read up from the bottom, 28 tiles, increase): 4 A, 3 E, 10 A, 1 C, 5 A, 1 C, 4 A
- [ ] Row 29 (read down from the right side, 29 tiles, increase): 4 A, 1 C, 5 A, 1 C, 18 A
- [ ] Row 30 (read up from the bottom, 30 tiles, increase): 5 A, 1 E, 12 A, 2 C, 5 A, 1 C, 4 A
- [ ] Row 31 (read down from the right side, 31 tiles, increase): 5 A, 2 C, 3 A, 2 C, 19 A
- [ ] Row 32 (read up from the bottom, 32 tiles, increase): 4 A, 3 E, 10 A, 1 C, 2 A, 3 C, 1 A, 1 C, 7 A
- [ ] Row 33 (read down from the right side, 33 tiles, increase): 8 A, 3 C, 4 A, 1 C, 17 A
- [ ] Row 34 (read up from the bottom, 34 tiles, increase): 5 A, 1 E, 11 A, 2 C, 15 A
- [ ] Row 35 (read down from the right side, 35 tiles, increase): 15 A, 1 C, 19 A
- [ ] Row 36 (read up from the bottom, 36 tiles, increase): 4 A, 3 E, 13 A, 2 C, 14 A
- [ ] Row 37 (read down from the right side, 37 tiles, increase): 14 A, 2 C, 21 A
- [ ] Row 38 (read up from the bottom, 38 tiles, increase): 5 A, 1 E, 11 A, 1 C, 4 A, 2 C, 14 A
- [ ] Row 39 (read down from the right side, 39 tiles, increase): 14 A, 2 C, 4 A, 2 C, 17 A
- [ ] Row 40 (read up from the bottom, 40 tiles, increase): 4 A, 3 E, 11 A, 2 C, 4 A, 1 C, 15 A
- [ ] Row 41 (read down from the right side, 41 tiles, increase): 16 A, 1 C, 3 A, 1 C, 20 A
- [ ] Row 42 (read up from the bottom, 42 tiles, increase): 5 A, 1 E, 11 A, 1 C, 3 A, 2 C, 1 A, 2 C, 16 A
- [ ] Row 43 (read down from the right side, 43 tiles, increase): 18 A, 3 C, 4 A, 1 C, 17 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 44 (read up from the bottom, 44 tiles, increase): 4 A, 3 E, 10 A, 2 C, 4 A, 2 C, 19 A
- [ ] Row 45 (read down from the right side, 45 tiles, increase): 20 A, 1 C, 4 A, 2 C, 18 A
- [ ] Row 46 (read up from the bottom, 46 tiles, increase): 5 A, 1 E, 13 A, 2 C, 3 A, 1 C, 21 A
- [ ] Row 47 (read down from the right side, 47 tiles, increase): 25 A, 2 C, 20 A
- [ ] Row 48 (read up from the bottom, 48 tiles, increase): 4 A, 3 E, 10 A, 2 C, 3 A, 2 C, 24 A
- [ ] Row 49 (read down from the right side, 49 tiles, increase): 24 A, 2 C, 4 A, 2 C, 17 A
- [ ] Row 50 (read up from the bottom, 50 tiles, increase): 5 A, 1 E, 11 A, 1 C, 6 A, 1 C, 25 A
- [ ] Row 51 (read down from the right side, 51 tiles, increase): 26 A, 1 C, 6 A, 1 C, 17 A
- [ ] Row 52 (read up from the bottom, 52 tiles, increase): 4 A, 3 E, 11 A, 2 C, 7 A, 1 C, 24 A
- [ ] Row 53 (read down from the right side, 53 tiles, increase): 24 A, 1 C, 7 A, 2 C, 19 A
- [ ] Row 54 (read up from the bottom, 54 tiles, increase): 5 A, 1 E, 11 A, 1 C, 2 A, 2 C, 2 A, 1 C, 29 A
- [ ] Row 55 (read down from the right side, 55 tiles, increase): 30 A, 1 C, 1 A, 1 C, 4 A, 1 C, 17 A
- [ ] Row 56 (read up from the bottom, 56 tiles, increase): 4 A, 3 E, 10 A, 2 C, 4 A, 2 C, 31 A
- [ ] Row 57 (read down from the right side, 57 tiles, increase): 31 A, 2 C, 4 A, 1 C, 19 A
- [ ] Row 58 (read up from the bottom, 58 tiles, increase): 5 A, 1 E, 14 A, 2 C, 2 A, 3 C, 31 A
- [ ] Row 59 (read down from the right side, 59 tiles, increase): 31 A, 1 C, 4 A, 2 C, 21 A
- [ ] Row 60 (read up from the bottom, 60 tiles, increase): 4 A, 3 E, 10 A, 1 C, 4 A, 2 C, 36 A
- [ ] Row 61 (read down from the right side, 61 tiles, increase): 36 A, 2 C, 4 A, 2 C, 17 A
- [ ] Row 62 (read up from the bottom, 62 tiles, increase): 5 A, 1 E, 12 A, 2 C, 4 A, 1 C, 37 A
- [ ] Row 63 (read down from the right side, 63 tiles, increase): 38 A, 1 C, 3 A, 1 C, 20 A
- [ ] Row 64 (read up from the bottom, 64 tiles, increase): 4 A, 3 E, 14 A, 2 C, 1 A, 2 C, 38 A
- [ ] Row 65 (read down from the right side, 65 tiles, increase): 40 A, 3 C, 3 A, 1 C, 18 A
- [ ] Row 66 (read up from the bottom, 66 tiles, increase): 5 A, 1 E, 12 A, 1 C, 4 A, 2 C, 41 A
- [ ] Row 67 (read down from the right side, 67 tiles, increase): 42 A, 1 C, 4 A, 2 C, 18 A
- [ ] Row 68 (read up from the bottom, 68 tiles, increase): 4 A, 3 E, 11 A, 3 C, 3 A, 1 C, 43 A
- [ ] Row 69 (read down from the right side, 69 tiles, increase): 47 A, 2 C, 1 A, 1 C, 18 A
- [ ] Row 70 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 5 A, 1 E, 12 A, 1 C, 3 A, 2 C, 11 A, 1 B, 33 A
- [ ] Row 71 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 32 A, 2 B, 10 A, 2 C, 4 A, 1 C, 18 A
- [ ] Row 72 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 4 A, 3 E, 12 A, 1 C, 4 A, 2 C, 9 A, 3 B, 31 A
- [ ] Row 73 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 30 A, 3 B, 15 A, 2 C, 19 A
- [ ] Row 74 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 5 A, 1 E, 11 A, 1 C, 2 A, 2 C, 15 A, 3 B, 29 A
- [ ] Row 75 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 28 A, 3 B, 15 A, 1 C, 4 A, 1 C, 17 A
- [ ] Row 76 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 4 A, 3 E, 11 A, 1 C, 4 A, 2 C, 13 A, 3 B, 28 A
- [ ] Row 77 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 28 A, 3 B, 12 A, 2 C, 3 A, 4 C, 17 A
- [ ] Row 78 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 5 A, 1 E, 11 A, 1 C, 2 A, 2 C, 3 A, 1 C, 12 A, 3 B, 28 A
- [ ] Row 79 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 27 A, 3 B, 13 A, 1 C, 2 A, 2 C, 3 A, 1 C, 17 A
- [ ] Row 80 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 6 A, 1 E, 10 A, 1 C, 5 A, 1 C, 16 A, 3 B, 26 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 81 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 25 A, 3 B, 16 A, 1 C, 5 A, 1 C, 11 A, 3 E, 4 A
- [ ] Row 82 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 19 A, 1 C, 5 A, 1 C, 15 A, 4 B, 2 A, 1 B, 2 A, 1 B, 18 A
- [ ] Row 83 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 17 A, 2 B, 1 A, 2 B, 1 A, 5 B, 15 A, 2 C, 3 A, 1 C, 14 A, 1 E, 5 A
- [ ] Row 84 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 21 A, 4 C, 16 A, 12 B, 16 A
- [ ] Row 85 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 11 B, 17 A, 3 C, 4 A, 1 C, 10 A, 3 E, 4 A
- [ ] Row 86 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 25 A, 10 B, 16 A
- [ ] Row 87 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 9 B, 25 A, 2 C, 11 A, 1 E, 5 A
- [ ] Row 88 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 3 C, 15 A, 1 B, 2 A, 1 B, 2 A, 1 B, 2 A, 9 B, 16 A
- [ ] Row 89 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 9 B, 1 A, 2 B, 1 A, 2 B, 1 A, 2 B, 14 A, 2 C, 1 A, 1 C, 10 A, 3 E, 4 A
- [ ] Row 90 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 21 A, 2 C, 12 A, 18 B, 16 A
- [ ] Row 91 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 17 B, 12 A, 2 C, 16 A, 1 E, 5 A
- [ ] Row 92 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 23 A, 2 C, 12 A, 16 B, 16 A
- [ ] Row 93 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 15 B, 12 A, 3 C, 5 A, 1 C, 10 A, 3 E, 4 A
- [ ] Row 94 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 5 A, 1 C, 2 A, 1 C, 1 A, 1 C, 10 A, 2 B, 1 A, 12 B, 15 A
- [ ] Row 95 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 14 A, 12 B, 2 A, 1 B, 11 A, 2 C, 3 A, 1 C, 4 A, 2 C, 11 A, 1 E, 5 A
- [ ] Row 96 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 1 A, 2 C, 2 A, 1 C, 4 A, 1 C, 15 A, 12 B, 13 A
- [ ] Row 97 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 13 A, 11 B, 16 A, 1 C, 4 A, 1 C, 1 A, 2 C, 13 A, 3 E, 4 A
- [ ] Row 98 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 21 A, 3 C, 22 A, 10 B, 13 A
- [ ] Row 99 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 13 A, 9 B, 23 A, 2 C, 16 A, 1 E, 5 A
- [ ] Row 100 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 23 A, 2 C, 22 A, 10 B, 12 A
- [ ] Row 101 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 11 A, 11 B, 18 A, 1 C, 1 A, 2 C, 18 A, 3 E, 4 A
- [ ] Row 102 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 26 A, 3 C, 18 A, 12 B, 10 A
- [ ] Row 103 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 9 A, 3 B, 1 A, 2 B, 1 A, 5 B, 19 A, 2 C, 21 A, 1 E, 5 A
- [ ] Row 104 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 28 A, 1 C, 20 A, 4 B, 2 A, 1 B, 2 A, 3 B, 8 A
- [ ] Row 105 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 7 A, 3 B, 6 A, 3 B, 21 A, 1 C, 21 A, 3 E, 4 A
- [ ] Row 106 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 50 A, 3 B, 7 A, 2 B, 7 A
- [ ] Row 107 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 7 A, 1 B, 8 A, 3 B, 14 A, 1 D, 29 A, 1 E, 5 A
- [ ] Row 108 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 35 A, 2 D, 13 A, 3 B, 16 A
- [ ] Row 109 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 2 B, 13 A, 3 D, 16 A, 5 C, 7 A, 3 E, 4 A
- [ ] Row 110 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 14 A, 1 C, 2 A, 4 C, 14 A, 4 D, 2 A, 1 D, 10 A, 1 B, 16 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 111 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 26 A, 2 D, 1 A, 5 D, 13 A, 1 C, 2 A, 1 C, 3 A, 1 C, 8 A, 1 E, 5 A
- [ ] Row 112 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 15 A, 1 C, 2 A, 2 C, 2 A, 2 C, 11 A, 9 D, 25 A
- [ ] Row 113 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 24 A, 3 D, 1 A, 6 D, 10 A, 1 C, 3 A, 2 C, 12 A, 3 E, 4 A
- [ ] Row 114 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 20 A, 1 C, 4 A, 1 C, 9 A, 6 D, 2 A, 3 D, 23 A
- [ ] Row 115 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 22 A, 3 D, 3 A, 6 D, 9 A, 1 C, 3 A, 1 C, 15 A, 1 E, 5 A
- [ ] Row 116 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 22 A, 1 C, 13 A, 6 D, 3 A, 3 D, 21 A
- [ ] Row 117 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 20 A, 3 D, 3 A, 6 D, 13 A, 1 C, 16 A, 3 E, 4 A
- [ ] Row 118 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 23 A, 2 C, 13 A, 6 D, 3 A, 3 D, 19 A
- [ ] Row 119 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 18 A, 3 D, 4 A, 6 D, 2 A, 1 D, 10 A, 1 C, 5 A, 2 C, 11 A, 1 E, 5 A
- [ ] Row 120 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 4 C, 4 A, 1 C, 9 A, 2 D, 1 A, 6 D, 5 A, 3 D, 17 A
- [ ] Row 121 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 3 D, 6 A, 9 D, 9 A, 1 C, 3 A, 2 C, 2 A, 1 C, 10 A, 3 E, 4 A
- [ ] Row 122 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 14 A, 1 C, 2 A, 1 C, 3 A, 2 C, 12 A, 10 D, 6 A, 2 D, 16 A
- [ ] Row 123 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 16 A, 1 D, 6 A, 11 D, 11 A, 2 C, 4 A, 3 C, 9 A, 1 E, 5 A
- [ ] Row 124 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 16 A, 3 C, 4 A, 1 C, 11 A, 12 D, 22 A
- [ ] Row 125 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 22 A, 11 D, 11 A, 1 C, 5 A, 2 C, 10 A, 3 E, 4 A
- [ ] Row 126 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 19 A, 1 C, 4 A, 1 C, 12 A, 10 D, 22 A
- [ ] Row 127 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 22 A, 9 D, 12 A, 2 C, 2 A, 2 C, 14 A, 1 E, 5 A
- [ ] Row 128 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 21 A, 4 C, 14 A, 9 D, 2 A, 1 D, 18 A
- [ ] Row 129 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 17 A, 2 D, 1 A, 9 D, 16 A, 2 C, 15 A, 3 E, 4 A
- [ ] Row 130 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 2 C, 5 A, 1 C, 16 A, 12 D, 16 A
- [ ] Row 131 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 15 A, 12 D, 17 A, 1 C, 3 A, 4 C, 11 A, 1 E, 5 A
- [ ] Row 132 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 2 A, 2 C, 2 A, 1 C, 18 A, 12 D, 14 A
- [ ] Row 133 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 13 A, 12 D, 21 A, 2 C, 3 A, 1 C, 2 A, 1 C, 7 A, 3 E, 4 A
- [ ] Row 134 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 15 A, 3 C, 4 A, 2 C, 21 A, 8 D, 1 A, 3 D, 12 A
- [ ] Row 135 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 11 A, 3 D, 2 A, 7 D, 22 A, 1 C, 4 A, 3 C, 10 A, 1 E, 5 A
- [ ] Row 136 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 2 C, 5 A, 1 C, 22 A, 6 D, 3 A, 3 D, 10 A
- [ ] Row 137 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 9 A, 4 D, 2 A, 6 D, 23 A, 1 C, 4 A, 1 C, 12 A, 3 E, 4 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 138 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 20 A, 2 C, 2 A, 2 C, 9 A, 1 B, 13 A, 6 D, 1 A, 5 D, 8 A
- [ ] Row 139 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 7 A, 12 D, 13 A, 2 B, 10 A, 4 C, 3 A, 1 C, 11 A, 1 E, 5 A
- [ ] Row 140 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 4 A, 2 C, 11 A, 3 B, 12 A, 3 D, 1 A, 9 D, 6 A
- [ ] Row 141 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 5 A, 9 D, 2 A, 3 D, 12 A, 3 B, 10 A, 1 C, 5 A, 1 C, 11 A, 3 E, 4 A
- [ ] Row 142 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 4 C, 3 A, 1 C, 10 A, 3 B, 12 A, 3 D, 3 A, 9 D, 4 A
- [ ] Row 143 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 4 A, 2 D, 1 A, 2 D, 1 A, 3 D, 2 A, 3 D, 13 A, 3 B, 10 A, 1 C, 2 A, 2 C, 2 A, 1 C, 11 A, 1 E, 5 A
- [ ] Row 144 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 17 A, 1 C, 3 A, 2 C, 12 A, 4 B, 13 A, 3 D, 1 A, 3 D, 2 A, 1 D, 2 A, 1 D, 4 A
- [ ] Row 145 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 10 A, 6 D, 13 A, 5 B, 11 A, 1 C, 5 A, 1 C, 10 A, 3 E, 4 A
- [ ] Row 146 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 18 A, 1 C, 5 A, 1 C, 10 A, 6 B, 13 A, 6 D, 9 A
- [ ] Row 147 (read down from the top, 69 tiles, increase at the bottom, decrease at the top): 8 A, 6 D, 14 A, 5 B, 10 A, 1 C, 5 A, 1 C, 13 A, 1 E, 5 A
- [ ] Row 148 (read up from the bottom, 69 tiles, increase at the bottom, decrease at the top): 20 A, 1 C, 3 A, 2 C, 11 A, 4 B, 15 A, 6 D, 7 A
- [ ] Row 149 (read down from the top, 68 tiles, decrease): 7 A, 5 D, 16 A, 3 B, 13 A, 4 C, 14 A, 2 E, 4 A
- [ ] Row 150 (read up from the left side, 67 tiles, decrease): 15 A, 1 C, 4 A, 3 C, 13 A, 4 B, 16 A, 4 D, 7 A
- [ ] Row 151 (read down from the top, 66 tiles, decrease): 7 A, 3 D, 16 A, 5 B, 20 A, 1 C, 14 A
- [ ] Row 152 (read up from the left side, 65 tiles, decrease): 13 A, 2 C, 19 A, 6 B, 16 A, 3 D, 6 A
- [ ] Row 153 (read down from the top, 64 tiles, decrease): 5 A, 3 D, 16 A, 6 B, 19 A, 3 C, 12 A
- [ ] Row 154 (read up from the left side, 63 tiles, decrease): 11 A, 1 C, 1 A, 2 C, 19 A, 6 B, 16 A, 3 D, 4 A
- [ ] Row 155 (read down from the top, 62 tiles, decrease): 4 A, 2 D, 16 A, 6 B, 18 A, 2 C, 14 A
- [ ] Row 156 (read up from the left side, 61 tiles, decrease): 14 A, 2 C, 17 A, 7 B, 16 A, 1 D, 4 A
- [ ] Row 157 (read down from the top, 60 tiles, decrease): 20 A, 8 B, 16 A, 2 C, 14 A
- [ ] Row 158 (read up from the left side, 59 tiles, decrease): 7 A, 1 C, 5 A, 3 C, 15 A, 9 B, 19 A
- [ ] Row 159 (read down from the top, 58 tiles, decrease): 12 A, 1 B, 2 A, 1 B, 2 A, 9 B, 13 A, 1 C, 1 A, 1 C, 2 A, 1 C, 5 A, 1 C, 6 A
- [ ] Row 160 (read up from the left side, 57 tiles, decrease): 5 A, 2 C, 4 A, 1 C, 3 A, 2 C, 14 A, 9 B, 1 A, 2 B, 1 A, 2 B, 11 A
- [ ] Row 161 (read down from the top, 56 tiles, decrease): 10 A, 15 B, 15 A, 1 C, 4 A, 1 C, 2 A, 2 C, 1 A, 1 C, 4 A
- [ ] Row 162 (read up from the left side, 55 tiles, decrease): 6 A, 2 C, 1 A, 1 C, 4 A, 1 C, 16 A, 14 B, 10 A
- [ ] Row 163 (read down from the top, 54 tiles, decrease): 10 A, 13 B, 22 A, 3 C, 6 A
- [ ] Row 164 (read up from the left side, 53 tiles, decrease): 6 A, 2 C, 23 A, 12 B, 10 A
- [ ] Row 165 (read down from the top, 52 tiles, decrease): 10 A, 11 B, 23 A, 2 C, 6 A
- [ ] Row 166 (read up from the left side, 51 tiles, decrease): 7 A, 2 C, 1 A, 1 C, 20 A, 10 B, 10 A
- [ ] Row 167 (read down from the top, 50 tiles, decrease): 10 A, 9 B, 21 A, 3 C, 7 A
- [ ] Row 168 (read up from the left side, 49 tiles, decrease): 7 A, 2 C, 22 A, 2 B, 1 A, 2 B, 1 A, 2 B, 10 A
- [ ] Row 169 (read down from the top, 48 tiles, decrease): 10 A, 1 B, 2 A, 1 B, 2 A, 1 B, 23 A, 1 C, 7 A
- [ ] Row 170 (read up from the left side, 47 tiles, decrease): 6 A, 1 C, 40 A
- [ ] Row 171 (read down from the top, 46 tiles, decrease): 46 A
- [ ] Row 172 (read up from the left side, 45 tiles, decrease): 45 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 173 (read down from the top, 44 tiles, decrease): 44 A
- [ ] Row 174 (read up from the left side, 43 tiles, decrease): 43 A
- [ ] Row 175 (read down from the top, 42 tiles, decrease): 42 A
- [ ] Row 176 (read up from the left side, 41 tiles, decrease): 41 A
- [ ] Row 177 (read down from the top, 40 tiles, decrease): 40 A
- [ ] Row 178 (read up from the left side, 39 tiles, decrease): 39 A
- [ ] Row 179 (read down from the top, 38 tiles, decrease): 38 A
- [ ] Row 180 (read up from the left side, 37 tiles, decrease): 37 A
- [ ] Row 181 (read down from the top, 36 tiles, decrease): 36 A
- [ ] Row 182 (read up from the left side, 35 tiles, decrease): 35 A
- [ ] Row 183 (read down from the top, 34 tiles, decrease): 34 A
- [ ] Row 184 (read up from the left side, 33 tiles, decrease): 33 A
- [ ] Row 185 (read down from the top, 32 tiles, decrease): 32 A
- [ ] Row 186 (read up from the left side, 31 tiles, decrease): 31 A
- [ ] Row 187 (read down from the top, 30 tiles, decrease): 30 A
- [ ] Row 188 (read up from the left side, 29 tiles, decrease): 29 A
- [ ] Row 189 (read down from the top, 28 tiles, decrease): 28 A
- [ ] Row 190 (read up from the left side, 27 tiles, decrease): 27 A
- [ ] Row 191 (read down from the top, 26 tiles, decrease): 26 A
- [ ] Row 192 (read up from the left side, 25 tiles, decrease): 25 A
- [ ] Row 193 (read down from the top, 24 tiles, decrease): 24 A
- [ ] Row 194 (read up from the left side, 23 tiles, decrease): 23 A
- [ ] Row 195 (read down from the top, 22 tiles, decrease): 22 A
- [ ] Row 196 (read up from the left side, 21 tiles, decrease): 21 A
- [ ] Row 197 (read down from the top, 20 tiles, decrease): 20 A
- [ ] Row 198 (read up from the left side, 19 tiles, decrease): 19 A
- [ ] Row 199 (read down from the top, 18 tiles, decrease): 18 A
- [ ] Row 200 (read up from the left side, 17 tiles, decrease): 17 A
- [ ] Row 201 (read down from the top, 16 tiles, decrease): 16 A
- [ ] Row 202 (read up from the left side, 15 tiles, decrease): 15 A
- [ ] Row 203 (read down from the top, 14 tiles, decrease): 14 A
- [ ] Row 204 (read up from the left side, 13 tiles, decrease): 13 A
- [ ] Row 205 (read down from the top, 12 tiles, decrease): 12 A
- [ ] Row 206 (read up from the left side, 11 tiles, decrease): 11 A
- [ ] Row 207 (read down from the top, 10 tiles, decrease): 10 A
- [ ] Row 208 (read up from the left side, 9 tiles, decrease): 9 A
- [ ] Row 209 (read down from the top, 8 tiles, decrease): 8 A
- [ ] Row 210 (read up from the left side, 7 tiles, decrease): 7 A
- [ ] Row 211 (read down from the top, 6 tiles, decrease): 6 A
- [ ] Row 212 (read up from the left side, 5 tiles, decrease): 5 A
- [ ] Row 213 (read down from the top, 4 tiles, decrease): 4 A
- [ ] Row 214 (read up from the left side, 3 tiles, decrease): 3 A
- [ ] Row 215 (read down from the top, 2 tiles, decrease): 2 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 216 (1 tile, last tile): 1 A