Hello Baby birth sampler

Knitting, worked flat pattern



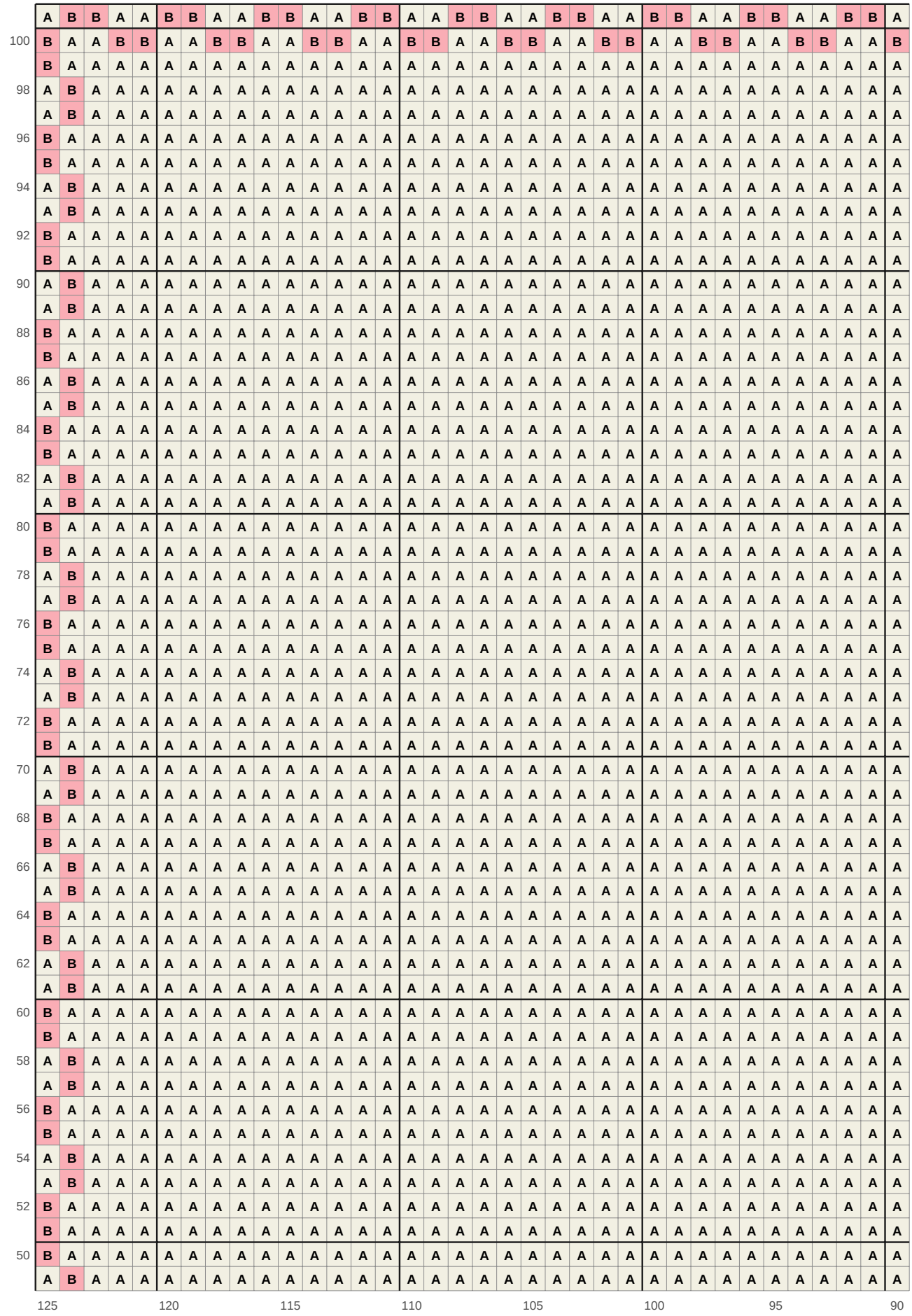
Size	125 stitches wide x 101 rows high, 12,625 stitches in all
Finished	about 27.8 x 16.6 in (70.6 x 42.2 cm) at the gauge below
Gauge	about 18 stitches and 24.3 rows to 4 in, usual for worsted yarn
Rows	101 rows, worked from the bottom of the graph up
Technique	intarsia: up to 6 colors in a row, 442 separate color areas, each on its own bobbin

Yarn

	Color	Stitches	Yards (+15%)
A	Background (cream)	11,088	284
B	Rose Light	444	12
C	Royal Blue	390	10
D	Brown Light	349	9
E	Steel Gray Dk	203	6
F	Desert Sand Ult Vy Dk	44	2
G	Mahogany Light	43	2
H	Topaz Med Lt	38	1
I	Golden Brown Med	16	1
J	Coffee Brown Vy Dk	10	1

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.

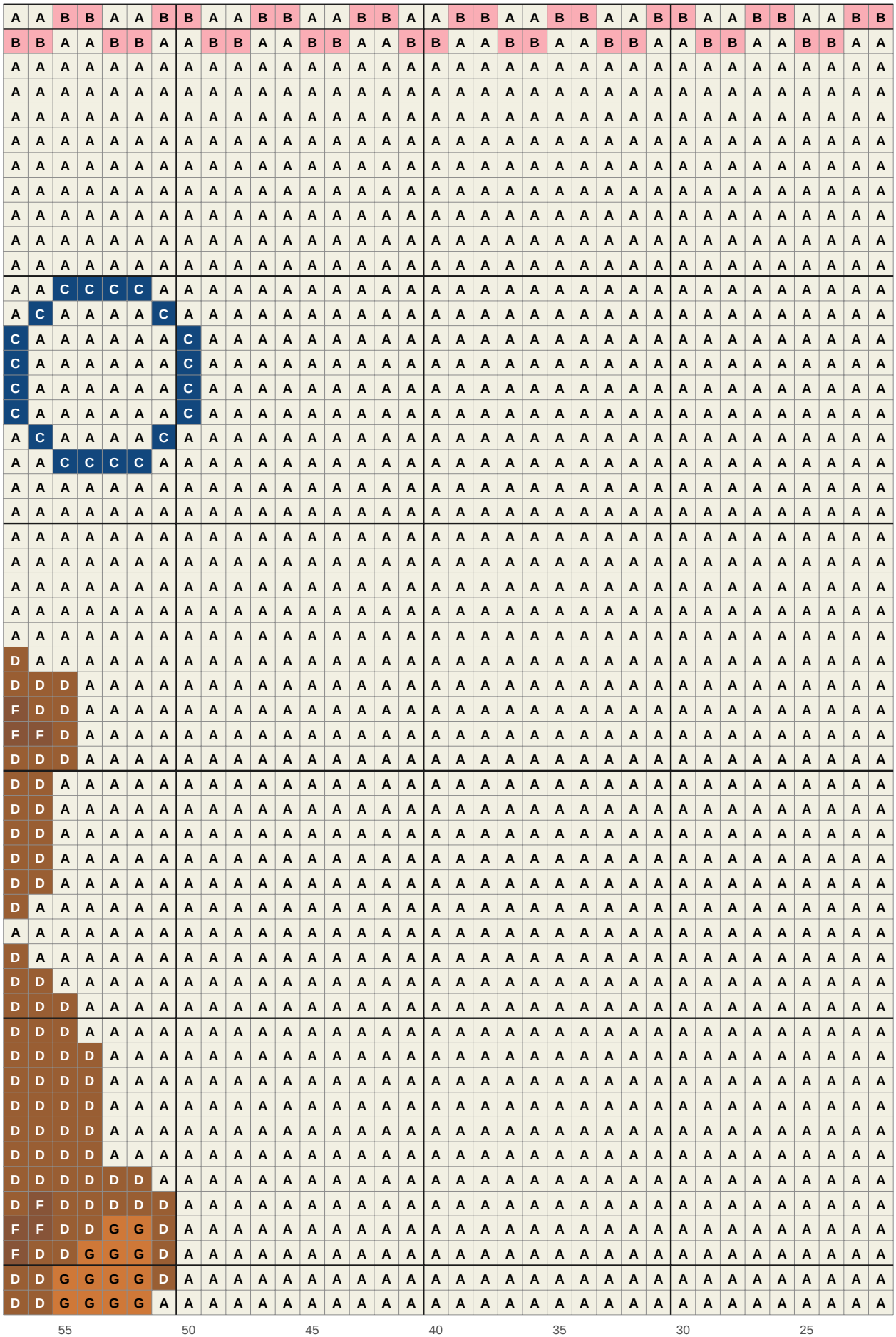
Graph, part 1 of 8: columns 1-36, rows 49-101 from the bottom



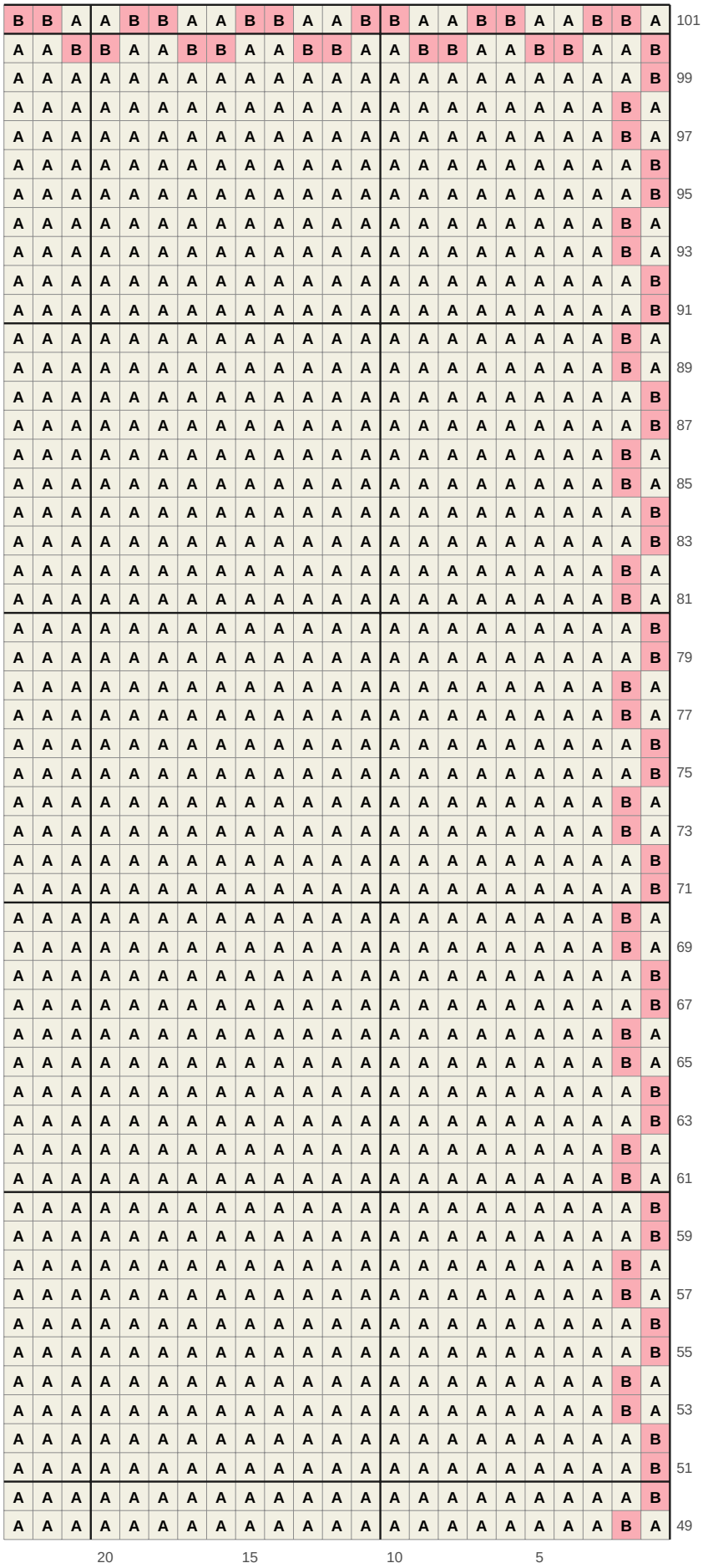
Graph, part 2 of 8: columns 35-70, rows 49-101 from the bottom



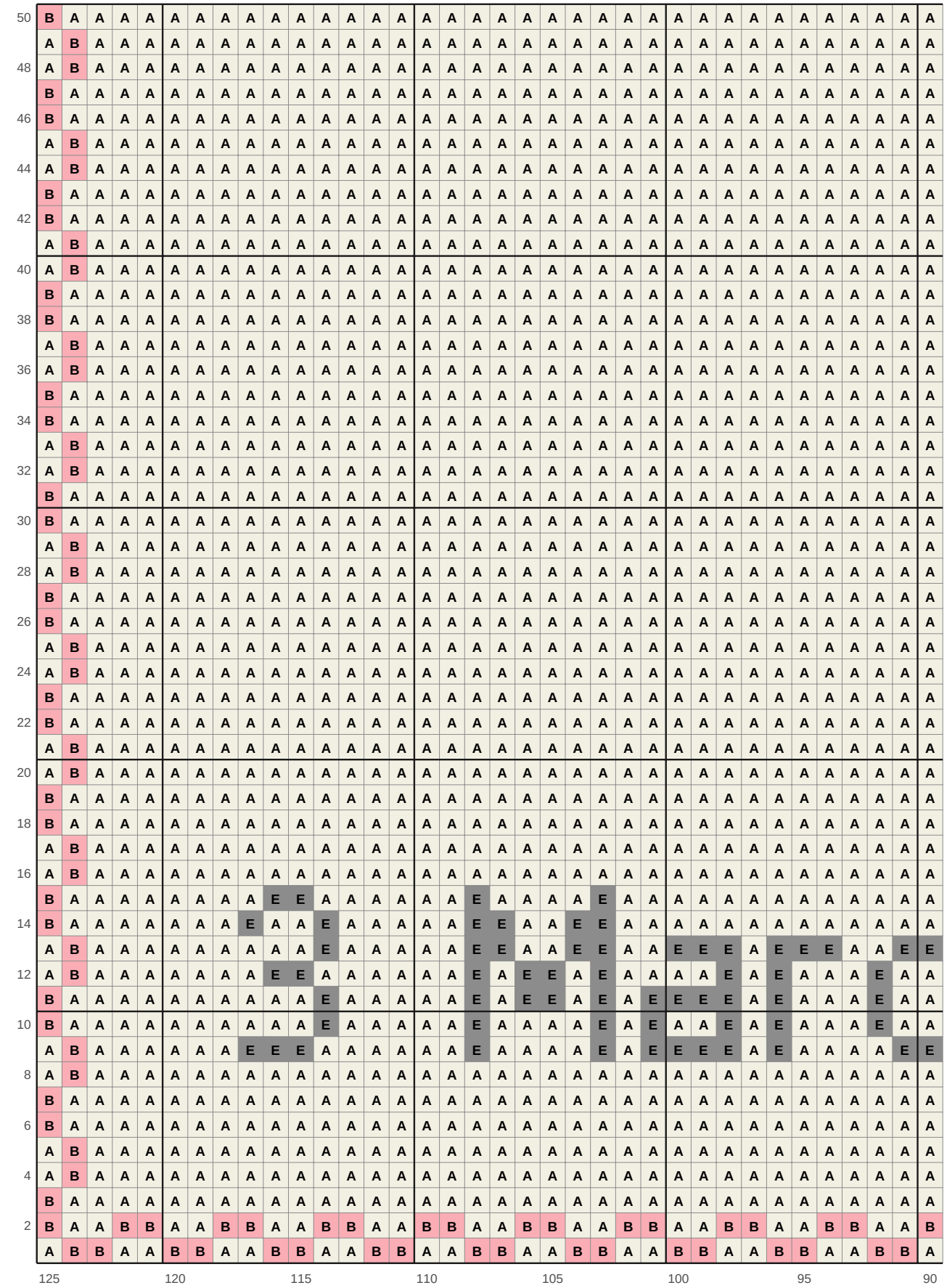
Graph, part 3 of 8: columns 69-104, rows 49-101 from the bottom



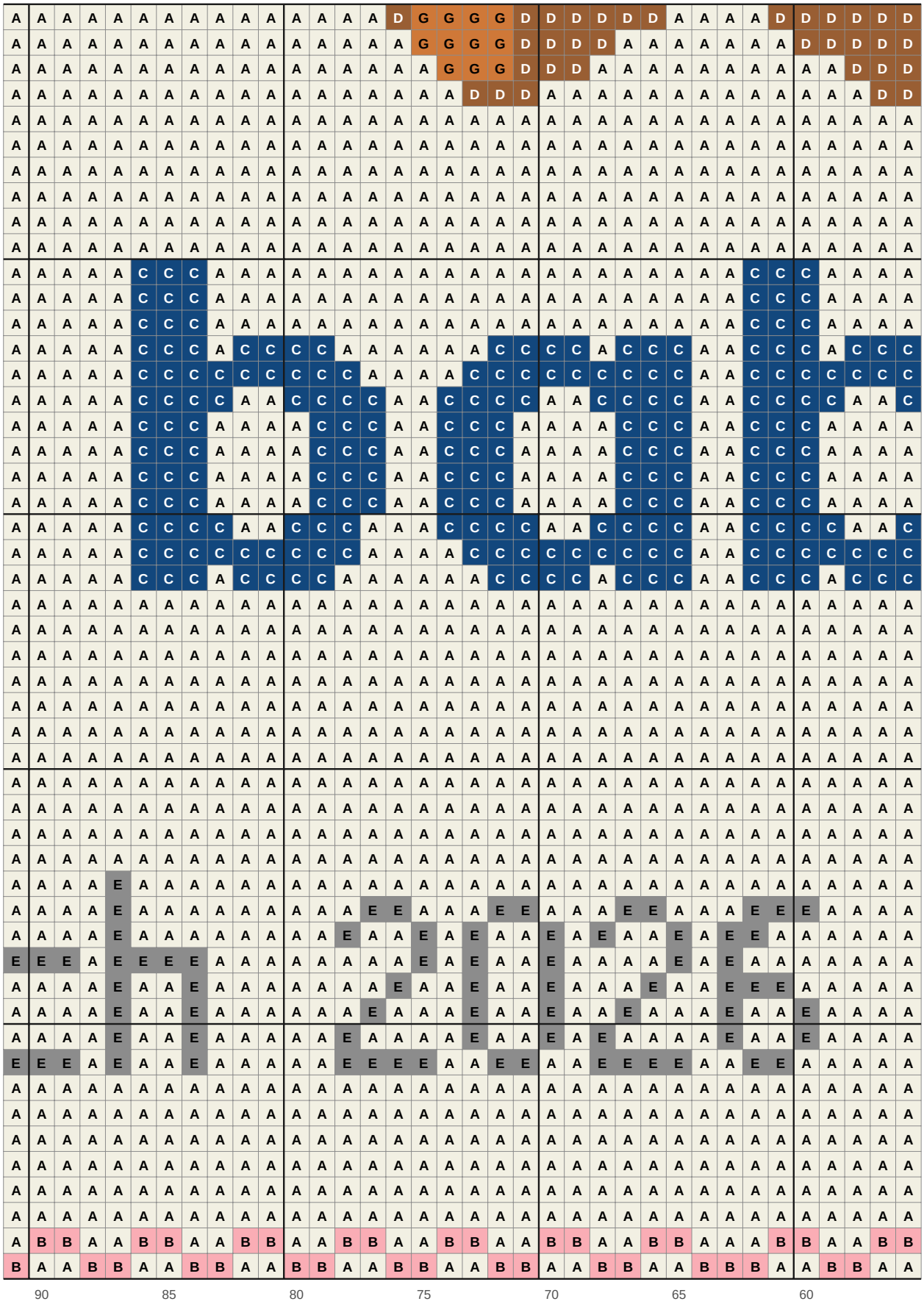
Graph, part 4 of 8: columns 103-125, rows 49-101 from the bottom



Graph, part 5 of 8: columns 1-36, rows 1-50 from the bottom



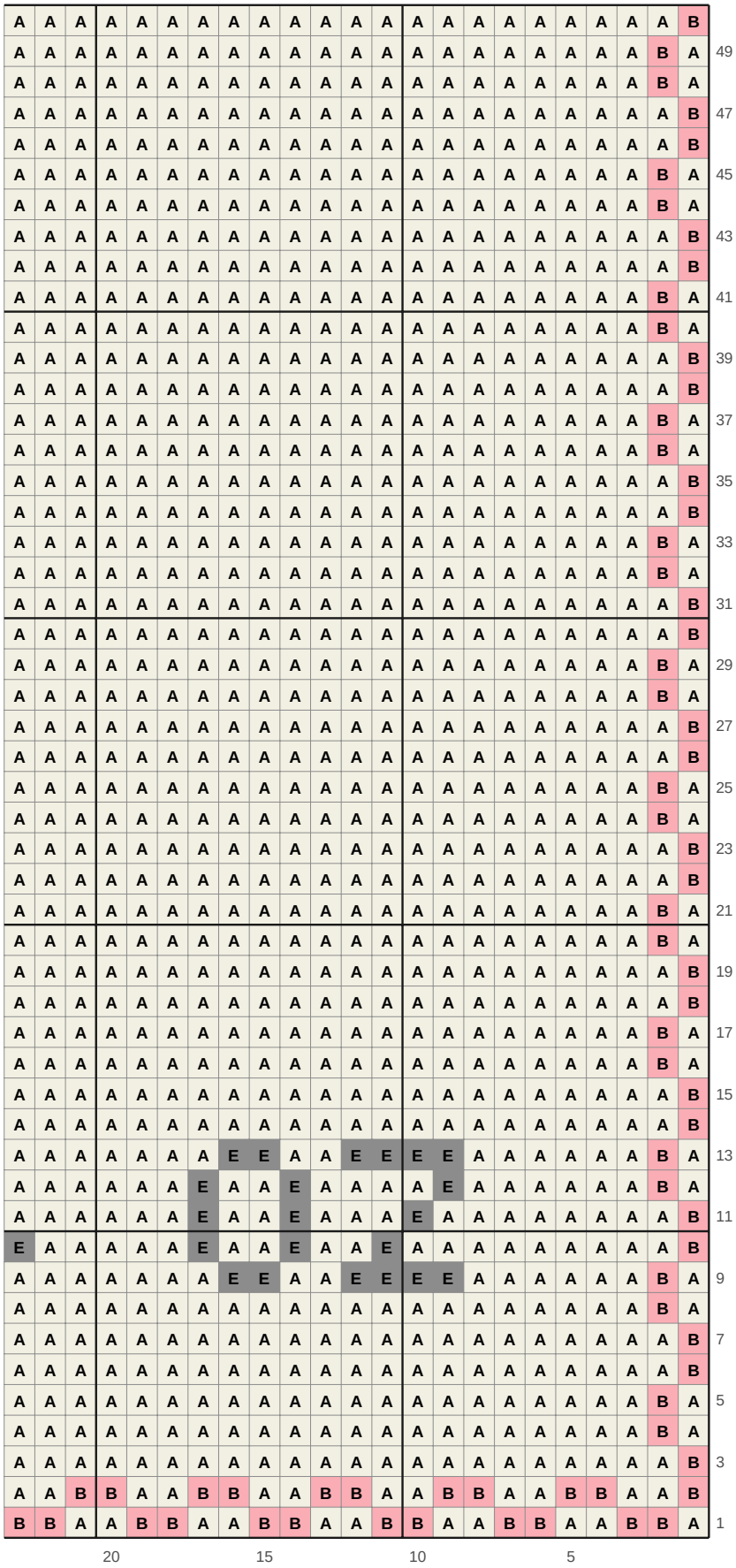
Graph, part 6 of 8: columns 35-70, rows 1-50 from the bottom



Graph, part 7 of 8: columns 69-104, rows 1-50 from the bottom



Graph, part 8 of 8: columns 103-125, rows 1-50 from the bottom



Written instructions

Written rows, from the bottom of the graph up, each in the order you work the stitches.

- ☐ Row 1 (RS, right to left, 125 sts): 1 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 3 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 1 A
- ☐ Row 2 (WS, purl left to right, 125 sts): 1 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 3 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 1 B
- ☐ Row 3 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 4 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 5 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 6 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 7 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 8 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 9 (RS, right to left, 125 sts): 1 A, 1 B, 6 A, 4 E, 2 A, 2 E, 7 A, 1 E, 9 A, 3 E, 1 A, 1 E, 7 A, 1 E, 14 A, 2 E, 2 A, 4 E, 2 A, 2 E, 2 A, 4 E, 5 A, 1 E, 2 A, 1 E, 1 A, 3 E, 4 A, 1 E, 1 A, 4 E, 1 A, 1 E, 4 A, 1 E, 6 A, 3 E, 6 A, 1 B, 1 A
- ☐ Row 10 (WS, purl left to right, 125 sts): 1 B, 10 A, 1 E, 5 A, 1 E, 4 A, 1 E, 1 A, 1 E, 2 A, 1 E, 1 A, 1 E, 3 A, 1 E, 4 A, 1 E, 2 A, 1 E, 5 A, 1 E, 4 A, 1 E, 2 A, 1 E, 1 A, 1 E, 4 A, 1 E, 2 A, 1 E, 13 A, 1 E, 7 A, 1 E, 1 A, 1 E, 2 A, 1 E, 5 A, 5 E, 5 A, 1 E, 2 A, 1 E, 2 A, 1 E, 9 A, 1 B
- ☐ Row 11 (RS, right to left, 125 sts): 1 B, 8 A, 1 E, 3 A, 1 E, 2 A, 1 E, 6 A, 1 E, 2 A, 1 E, 5 A, 1 E, 2 A, 1 E, 1 A, 1 E, 6 A, 1 E, 7 A, 2 E, 5 A, 1 E, 2 A, 1 E, 3 A, 1 E, 2 A, 1 E, 2 A, 1 E, 3 A, 1 E, 6 A, 1 E, 2 A, 1 E, 4 A, 1 E, 3 A, 1 E, 1 A, 4 E, 1 A, 1 E, 1 A, 2 E, 1 A, 1 E, 5 A, 1 E, 10 A, 1 B
- ☐ Row 12 (WS, purl left to right, 125 sts): 1 A, 1 B, 7 A, 2 E, 6 A, 1 E, 1 A, 2 E, 1 A, 1 E, 4 A, 1 E, 1 A, 1 E, 3 A, 1 E, 4 A, 1 E, 2 A, 1 E, 7 A, 1 E, 2 A, 1 E, 2 A, 1 E, 3 A, 1 E, 2 A, 3 E, 15 A, 1 E, 6 A, 1 E, 1 A, 1 E, 2 A, 1 E, 6 A, 1 E, 1 A, 1 E, 6 A, 1 E, 2 A, 1 E, 4 A, 1 E, 6 A, 1 B, 1 A
- ☐ Row 13 (RS, right to left, 125 sts): 1 A, 1 B, 6 A, 4 E, 2 A, 2 E, 7 A, 1 E, 1 A, 1 E, 7 A, 3 E, 1 A, 1 E, 6 A, 1 E, 17 A, 1 E, 1 A, 1 E, 4 A, 1 E, 2 A, 1 E, 1 A, 1 E, 8 A, 4 E, 1 A, 3 E, 2 A, 3 E, 1 A, 3 E, 2 A, 2 E, 2 A, 2 E, 5 A, 1 E, 9 A, 1 B, 1 A
- ☐ Row 14 (WS, purl left to right, 125 sts): 1 B, 7 A, 1 E, 2 A, 1 E, 5 A, 2 E, 2 A, 2 E, 15 A, 1 E, 8 A, 1 E, 2 A, 1 E, 1 A, 1 E, 2 A, 1 E, 1 A, 1 E, 2 A, 1 E, 1 A, 2 E, 17 A, 1 E, 5 A, 1 E, 1 A, 1 E, 10 A, 2 E, 22 A, 1 B
- ☐ Row 15 (RS, right to left, 125 sts): 1 B, 22 A, 1 E, 11 A, 1 E, 1 A, 1 E, 5 A, 4 E, 12 A, 3 E, 3 A, 2 E, 3 A, 2 E, 3 A, 2 E, 9 A, 1 E, 15 A, 1 E, 4 A, 1 E, 6 A, 2 E, 8 A, 1 B
- ☐ Row 16 (WS, purl left to right, 125 sts): 1 A, 1 B, 36 A, 1 E, 48 A, 1 E, 1 A, 1 E, 33 A, 1 B, 1 A
- ☐ Row 17 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 18 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 19 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 20 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 21 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 22 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 23 (RS, right to left, 125 sts): 1 B, 44 A, 3 C, 76 A, 1 B
- ☐ Row 24 (WS, purl left to right, 125 sts): 1 A, 1 B, 75 A, 3 C, 43 A, 1 B, 1 A
- ☐ Row 25 (RS, right to left, 125 sts): 1 A, 1 B, 42 A, 3 C, 76 A, 1 B, 1 A
- ☐ Row 26 (WS, purl left to right, 125 sts): 1 B, 77 A, 3 C, 43 A, 1 B
- ☐ Row 27 (RS, right to left, 125 sts): 1 B, 42 A, 3 C, 78 A, 1 B
- ☐ Row 28 (WS, purl left to right, 125 sts): 1 A, 1 B, 37 A, 3 C, 1 A, 4 C, 6 A, 4 C, 1 A, 3 C, 2 A, 3 C, 1 A, 4 C, 8 A, 3 C, 41 A, 1 B, 1 A
- ☐ Row 29 (RS, right to left, 125 sts): 1 A, 1 B, 41 A, 4 C, 6 A, 9 C, 2 A, 9 C, 4 A, 9 C, 37 A, 1 B, 1 A
- ☐ Row 30 (WS, purl left to right, 125 sts): 1 B, 38 A, 4 C, 2 A, 3 C, 3 A, 4 C, 2 A, 4 C, 2 A, 4 C, 2 A, 3 C, 6 A, 5 C, 41 A, 1 B
- ☐ Row 31 (RS, right to left, 125 sts): 1 B, 41 A, 5 C, 5 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 38 A, 1 B
- ☐ Row 32 (WS, purl left to right, 125 sts): 1 A, 1 B, 37 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 4 A, 3 C, 1 A, 3 C, 39 A, 1 B, 1 A
- ☐ Row 33 (RS, right to left, 125 sts): 1 A, 1 B, 39 A, 3 C, 1 A, 3 C, 4 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 37 A, 1 B, 1 A
- ☐ Row 34 (WS, purl left to right, 125 sts): 1 B, 38 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 2 A, 3 C, 4 A, 3 C, 3 A, 3 C, 2 A, 3 C, 40 A, 1 B

Written instructions

Written rows, from the bottom of the graph up, each in the order you work the stitches.

- [ ] Row 35 (RS, right to left, 125 sts): 1 B, 39 A, 3 C, 3 A, 3 C, 3 A, 4 C, 2 A, 4 C, 2 A, 4 C, 2 A, 4 C, 2 A, 4 C, 2 A, 4 C, 38 A, 1 B
- [ ] Row 36 (WS, purl left to right, 125 sts): 1 A, 1 B, 37 A, 9 C, 4 A, 9 C, 2 A, 9 C, 4 A, 3 C, 3 A, 3 C, 38 A, 1 B, 1 A
- [ ] Row 37 (RS, right to left, 125 sts): 1 A, 1 B, 37 A, 4 C, 4 A, 3 C, 4 A, 4 C, 1 A, 3 C, 2 A, 3 C, 1 A, 4 C, 6 A, 4 C, 1 A, 3 C, 37 A, 1 B, 1 A
- [ ] Row 38 (WS, purl left to right, 125 sts): 1 B, 38 A, 3 C, 21 A, 3 C, 58 A, 1 B
- [ ] Row 39 (RS, right to left, 125 sts): 1 B, 58 A, 3 C, 21 A, 3 C, 38 A, 1 B
- [ ] Row 40 (WS, purl left to right, 125 sts): 1 A, 1 B, 37 A, 3 C, 21 A, 3 C, 57 A, 1 B, 1 A
- [ ] Row 41 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- [ ] Row 42 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- [ ] Row 43 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- [ ] Row 44 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- [ ] Row 45 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- [ ] Row 46 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- [ ] Row 47 (RS, right to left, 125 sts): 1 B, 52 A, 4 D, 13 A, 3 D, 51 A, 1 B
- [ ] Row 48 (WS, purl left to right, 125 sts): 1 A, 1 B, 49 A, 3 G, 3 D, 10 A, 3 D, 3 G, 50 A, 1 B, 1 A
- [ ] Row 49 (RS, right to left, 125 sts): 1 A, 1 B, 49 A, 4 G, 5 D, 7 A, 4 D, 4 G, 48 A, 1 B, 1 A
- [ ] Row 50 (WS, purl left to right, 125 sts): 1 B, 48 A, 1 D, 4 G, 6 D, 4 A, 6 D, 4 G, 1 D, 49 A, 1 B
- [ ] Row 51 (RS, right to left, 125 sts): 1 B, 49 A, 1 D, 3 G, 2 D, 1 F, 12 D, 1 F, 1 D, 4 G, 1 D, 48 A, 1 B
- [ ] Row 52 (WS, purl left to right, 125 sts): 1 B, 48 A, 1 D, 3 G, 1 D, 2 F, 10 D, 4 F, 2 D, 2 G, 1 D, 49 A, 1 B
- [ ] Row 53 (RS, right to left, 125 sts): 1 A, 1 B, 48 A, 5 D, 1 F, 3 D, 1 F, 8 D, 3 F, 4 D, 48 A, 1 B, 1 A
- [ ] Row 54 (WS, purl left to right, 125 sts): 1 A, 1 B, 49 A, 1 D, 2 F, 2 D, 2 F, 7 D, 1 F, 8 D, 49 A, 1 B, 1 A
- [ ] Row 55 (RS, right to left, 125 sts): 1 B, 52 A, 6 D, 1 F, 7 D, 1 F, 5 D, 51 A, 1 B
- [ ] Row 56 (WS, purl left to right, 125 sts): 1 B, 51 A, 5 D, 1 F, 8 D, 1 F, 5 D, 52 A, 1 B
- [ ] Row 57 (RS, right to left, 125 sts): 1 A, 1 B, 51 A, 5 D, 1 F, 1 D, 2 H, 5 D, 2 F, 4 D, 50 A, 1 B, 1 A
- [ ] Row 58 (WS, purl left to right, 125 sts): 1 A, 1 B, 50 A, 4 D, 4 F, 2 D, 4 H, 1 D, 1 F, 4 D, 51 A, 1 B, 1 A
- [ ] Row 59 (RS, right to left, 125 sts): 1 B, 52 A, 4 D, 1 F, 1 D, 4 H, 1 D, 3 H, 2 F, 4 D, 51 A, 1 B
- [ ] Row 60 (WS, purl left to right, 125 sts): 1 B, 52 A, 3 D, 1 F, 9 H, 2 F, 3 D, 53 A, 1 B
- [ ] Row 61 (RS, right to left, 125 sts): 1 A, 1 B, 52 A, 5 D, 9 H, 4 D, 51 A, 1 B, 1 A
- [ ] Row 62 (WS, purl left to right, 125 sts): 1 A, 1 B, 52 A, 4 D, 1 I, 7 H, 4 D, 53 A, 1 B, 1 A
- [ ] Row 63 (RS, right to left, 125 sts): 1 B, 55 A, 6 D, 5 I, 3 D, 54 A, 1 B
- [ ] Row 64 (WS, purl left to right, 125 sts): 1 B, 56 A, 4 D, 1 I, 1 D, 2 I, 3 D, 56 A, 1 B
- [ ] Row 65 (RS, right to left, 125 sts): 1 A, 1 B, 54 A, 4 D, 1 I, 4 D, 1 I, 3 D, 54 A, 1 B, 1 A
- [ ] Row 66 (WS, purl left to right, 125 sts): 1 A, 1 B, 54 A, 3 D, 1 I, 4 D, 1 G, 5 D, 53 A, 1 B, 1 A
- [ ] Row 67 (RS, right to left, 125 sts): 1 B, 54 A, 5 D, 1 G, 3 J, 1 G, 1 I, 4 D, 54 A, 1 B
- [ ] Row 68 (WS, purl left to right, 125 sts): 1 B, 54 A, 5 D, 2 G, 3 I, 2 J, 3 D, 54 A, 1 B
- [ ] Row 69 (RS, right to left, 125 sts): 1 A, 1 B, 53 A, 3 D, 2 J, 1 D, 4 G, 1 J, 4 D, 53 A, 1 B, 1 A
- [ ] Row 70 (WS, purl left to right, 125 sts): 1 A, 1 B, 54 A, 2 D, 2 J, 5 D, 2 F, 3 D, 53 A, 1 B, 1 A
- [ ] Row 71 (RS, right to left, 125 sts): 1 B, 53 A, 15 D, 55 A, 1 B
- [ ] Row 72 (WS, purl left to right, 125 sts): 1 B, 55 A, 12 D, 2 F, 1 D, 53 A, 1 B
- [ ] Row 73 (RS, right to left, 125 sts): 1 A, 1 B, 52 A, 2 D, 1 F, 10 D, 1 F, 2 D, 53 A, 1 B, 1 A
- [ ] Row 74 (WS, purl left to right, 125 sts): 1 A, 1 B, 53 A, 2 D, 2 F, 12 D, 52 A, 1 B, 1 A
- [ ] Row 75 (RS, right to left, 125 sts): 1 B, 55 A, 2 D, 1 A, 11 D, 54 A, 1 B
- [ ] Row 76 (WS, purl left to right, 125 sts): 1 B, 55 A, 4 D, 64 A, 1 B
- [ ] Row 77 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- [ ] Row 78 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- [ ] Row 79 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- [ ] Row 80 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- [ ] Row 81 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A

Written instructions

Written rows, from the bottom of the graph up, each in the order you work the stitches.

- ☐ Row 82 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 83 (RS, right to left, 125 sts): 1 B, 50 A, 4 C, 3 A, 1 C, 1 A, 1 C, 3 A, 3 C, 3 A, 1 C, 5 A, 1 C, 47 A, 1 B
- ☐ Row 84 (WS, purl left to right, 125 sts): 1 B, 47 A, 1 C, 5 A, 1 C, 2 A, 1 C, 3 A, 1 C, 2 A, 1 C, 1 A, 1 C, 2 A, 1 C, 4 A, 1 C, 49 A, 1 B
- ☐ Row 85 (RS, right to left, 125 sts): 1 A, 1 B, 47 A, 1 C, 6 A, 1 C, 1 A, 1 C, 1 A, 1 C, 1 A, 1 C, 5 A, 1 C, 1 A, 1 C, 5 A, 1 C, 46 A, 1 B, 1 A
- ☐ Row 86 (WS, purl left to right, 125 sts): 1 A, 1 B, 46 A, 1 C, 5 A, 1 C, 1 A, 1 C, 7 A, 1 C, 1 A, 1 C, 1 A, 1 C, 6 A, 1 C, 47 A, 1 B, 1 A
- ☐ Row 87 (RS, right to left, 125 sts): 1 B, 48 A, 1 C, 6 A, 1 C, 1 A, 1 C, 1 A, 1 C, 1 A, 7 C, 1 A, 1 C, 5 A, 1 C, 47 A, 1 B
- ☐ Row 88 (WS, purl left to right, 125 sts): 1 B, 47 A, 1 C, 5 A, 1 C, 1 A, 1 C, 5 A, 1 C, 1 A, 1 C, 1 A, 1 C, 1 A, 1 C, 6 A, 1 C, 48 A, 1 B
- ☐ Row 89 (RS, right to left, 125 sts): 1 A, 1 B, 48 A, 1 C, 4 A, 1 C, 2 A, 1 C, 1 A, 1 C, 1 A, 2 C, 3 A, 1 C, 2 A, 2 C, 3 A, 2 C, 46 A, 1 B, 1 A
- ☐ Row 90 (WS, purl left to right, 125 sts): 1 A, 1 B, 46 A, 1 C, 1 A, 4 C, 4 A, 3 C, 3 A, 1 C, 1 A, 1 C, 3 A, 4 C, 49 A, 1 B, 1 A
- ☐ Row 91 (RS, right to left, 125 sts): 1 B, 57 A, 1 C, 1 A, 1 C, 15 A, 1 C, 47 A, 1 B
- ☐ Row 92 (WS, purl left to right, 125 sts): 1 B, 47 A, 1 C, 15 A, 1 C, 1 A, 1 C, 57 A, 1 B
- ☐ Row 93 (RS, right to left, 125 sts): 1 A, 1 B, 56 A, 1 C, 1 A, 1 C, 15 A, 1 C, 46 A, 1 B, 1 A
- ☐ Row 94 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 95 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 96 (WS, purl left to right, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 97 (RS, right to left, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 98 (WS, purl left to right, 125 sts): 1 A, 1 B, 121 A, 1 B, 1 A
- ☐ Row 99 (RS, right to left, 125 sts): 1 B, 123 A, 1 B
- ☐ Row 100 (WS, purl left to right, 125 sts): 1 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 3 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 1 B
- ☐ Row 101 (RS, right to left, 125 sts): 1 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 3 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 2 A, 2 B, 1 A