

# Heaven and Earth Designs

## Ruby Cat

Chart No: HAEDMED 12347

Chart Design by Michele Sayetta

Artwork by Melissa Dawn



Finished Design Size 400 W by 500 H (16 W X 20 H inches on 25ct fabric)  
(This Chart Contains 89 Colors)

Heaven and Earth Designs LLC

425 9th Street SW

Willmar MN 56201

320-214-7998

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<http://www.spellboundwings.com/Index.shtml>

## Instructions

The model for Ruby Cat is recommended to be stitched over 1 on 25 count fabric but you may use any count that you are comfortable with. Please use 1 strand of floss or 2 depending on your coverage preference. Charts are recommended to be stitched from page 1 top left to the last page bottom right.

If the chart contains Kreinik 032 #4 (very fine braid) we recommend that you experiment with a couple of options. Start with 1 strand of Kreinik 032 Blending Filament with one strand of white as well as trying the Very Fine Braid to determine the look that you like most.

You may also use the tent stitch or full crosses depending on your preference.

We thank you for purchasing this design and welcome any questions or comments that you may have.







































Heaven and Earth Designs LLC





















































































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

<http://www.heavenandearthdesigns.com>

**Pattern Name:** Ruby Cat-Dawn  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2010®  
**Fabric:** Linen 25, White  
 400w X 500h Stitches  
**Size:** 25 Count, 16w X 20h in

### Floss Used for Full Stitches:

| Symbol   | Strands   | Type | Number  | Color               |
|--|---|------|---------|---------------------|
|    | 7   | 2    | DMC 152 | Shell Pink-MD LT    |
|    |    | 2    | DMC 168 | Pewter-VY LT        |
|    |    | 2    | DMC 169 | Pewter-LT           |
|    | 8   | 2    | DMC 223 | Shell Pink-LT       |
|    | 6   | 2    | DMC 225 | Shell Pink-UL VY LT |
|    | c   | 2    | DMC 300 | Mahogany-VY DK      |
|    | a   | 2    | DMC 301 | Mahogany-MD         |
|    |    | 2    | DMC 310 | Black               |
|   | <   | 2    | DMC 316 | Antique Mauve-MD    |
|  |  | 2    | DMC 317 | Pewter Gray         |
|  | u   | 2    | DMC 318 | Steel Gray-LT       |
|  | «   | 2    | DMC 321 | Christmas Red       |
|  | 4   | 2    | DMC 326 | Rose-VY DK          |
|  | ♦♦  | 2    | DMC 347 | Salmon-VY DK        |
|  | #   | 2    | DMC 349 | Coral-DK            |
|  |  | 2    | DMC 367 | Pistachio Green-DK  |
|  | ◆   | 2    | DMC 400 | Mahogany-DK         |
|  | v   | 2    | DMC 414 | Steel Gray-DK       |
|  | △   | 2    | DMC 415 | Pearl Gray          |
|  | □   | 2    | DMC 453 | Shell Gray-LT       |
|  | ■   | 2    | DMC 472 | Avocado Green-UL LT |
|  | )   | 2    | DMC 498 | Christmas Red-DK    |
|  | †   | 2    | DMC 520 | Fern Green-DK       |
|  | ∨   | 2    | DMC 580 | Moss Green-DK       |
|  | ⌘   | 2    | DMC 581 | Moss Green          |
|  | ◇   | 2    | DMC 601 | Cranberry-DK        |
|  |  | 2    | DMC 602 | Cranberry-MD        |
|  | ∞   | 2    | DMC 604 | Cranberry-LT        |
|  | ✱   | 2    | DMC 605 | Cranberry-VY LT     |
|  | ∅   | 2    | DMC 606 | Bright Orange-Red   |
|  | ▲   | 2    | DMC 646 | Beaver Gray-DK      |
|  | ‡   | 2    | DMC 647 | Beaver Gray-MD      |





































| Symbol   | Strands   | Type | Number   | Color                |
|--|---|------|----------|----------------------|
|    |    | 2    | DMC 666  | Christmas Red-BRT    |
|    |    | 2    | DMC 677  | Old Gold-VYLT        |
|    |    | 2    | DMC 702  | Kelly Green          |
|    |    | 2    | DMC 703  | Chartreuse           |
|    |    | 2    | DMC 704  | Chartreuse-BRT       |
|    |    | 2    | DMC 734  | Olive Green-LT       |
|    |    | 2    | DMC 762  | Pearl Gray-VYLT      |
|    |    | 2    | DMC 772  | Yellow Green-VYLT    |
|    |    | 2    | DMC 776  | Pink-MD              |
|    |    | 2    | DMC 777  | Raspberry-VYDK       |
|    |    | 2    | DMC 778  | Antique Mauve-VYLT   |
|    |    | 2    | DMC 779  | Cocoa-DK             |
|    |    | 2    | DMC 814  | Garnet-DK            |
|    |    | 2    | DMC 817  | Coral Red-VYDK       |
|    |    | 2    | DMC 819  | Baby Pink-LT         |
|    |    | 2    | DMC 834  | Golden Olive-VYLT    |
|    |    | 2    | DMC 869  | Hazelnut Brown-VYDK  |
|    |    | 2    | DMC 890  | Pistachio Green-ULDK |
|   |   | 2    | DMC 891  | Carnation-DK         |
|  |  | 2    | DMC 894  | Carnation-VYLT       |
|  |  | 2    | DMC 895  | Hunter Green-VYDK    |
|  |  | 2    | DMC 899  | Rose-MD              |
|  |  | 2    | DMC 904  | Parrot Green-VYDK    |
|  |  | 2    | DMC 905  | Parrot Green-DK      |
|  |  | 2    | DMC 934  | Black Avocado Green  |
|  |  | 2    | DMC 956  | Geranium             |
|  |  | 2    | DMC 961  | Dusty Rose-DK        |
|  |  | 2    | DMC 987  | Forest Green-DK      |
|  |  | 2    | DMC 988  | Forest Green-MD      |
|  |  | 2    | DMC 989  | Forest Green         |
|  |  | 2    | DMC 3012 | Khaki Green-MD       |
|  |  | 2    | DMC 3031 | Mocha Brown-VYDK     |
|  |  | 2    | DMC 3042 | Antique Violet-LT    |
|  |  | 2    | DMC 3072 | Beaver Gray-VYLT     |
|  |  | 2    | DMC 3078 | Golden Yellow-VYLT   |
|  |  | 2    | DMC 3328 | Salmon-DK            |
|  |  | 2    | DMC 3346 | Hunter Green         |
|  |  | 2    | DMC 3347 | Yellow Green-MD      |
|  |  | 2    | DMC 3348 | Yellow Green-LT      |
|  |  | 2    | DMC 3350 | Dusty Rose-ULDK      |
|  |  | 2    | DMC 3363 | Pine Green-MD        |
|  |  | 2    | DMC 3364 | Pine Green           |











































| Symbol   | Strands | Type | Number | Color            |
|--|---------|------|--------|------------------|
|   | 2       | DMC  | 3371   | Black Brown      |
|   | 2       | DMC  | 3705   | Melon-DK         |
|  9   | 2       | DMC  | 3722   | Shell Pink-MD    |
|   | 2       | DMC  | 3727   | Antique Mauve-LT |
|   | 2       | DMC  | 3777   | Terra Cotta-VYDK |
|  m   | 2       | DMC  | 3787   | Brown Gray-DK    |
|  X   | 2       | DMC  | 3799   | Pewter Gray-VYDK |
|   | 2       | DMC  | 3801   | Christmas Red-LT |
|  >   | 2       | DMC  | 3804   | Cyclamen Pink-DK |
|   | 2       | DMC  | 3830   | Terra Cotta-MD   |
|  /   | 2       | DMC  | 3831   | Raspberry-DK     |
|  ▲   | 2       | DMC  | 3857   | Rosewood-DK      |
|  ▼   | 2       | DMC  | 3858   | Rosewood-MD      |
|  ≈   | 2       | DMC  | 3860   | Cocoa            |
|  v   | 2       | DMC  | B5200  | Snow White       |

## Usage Summary

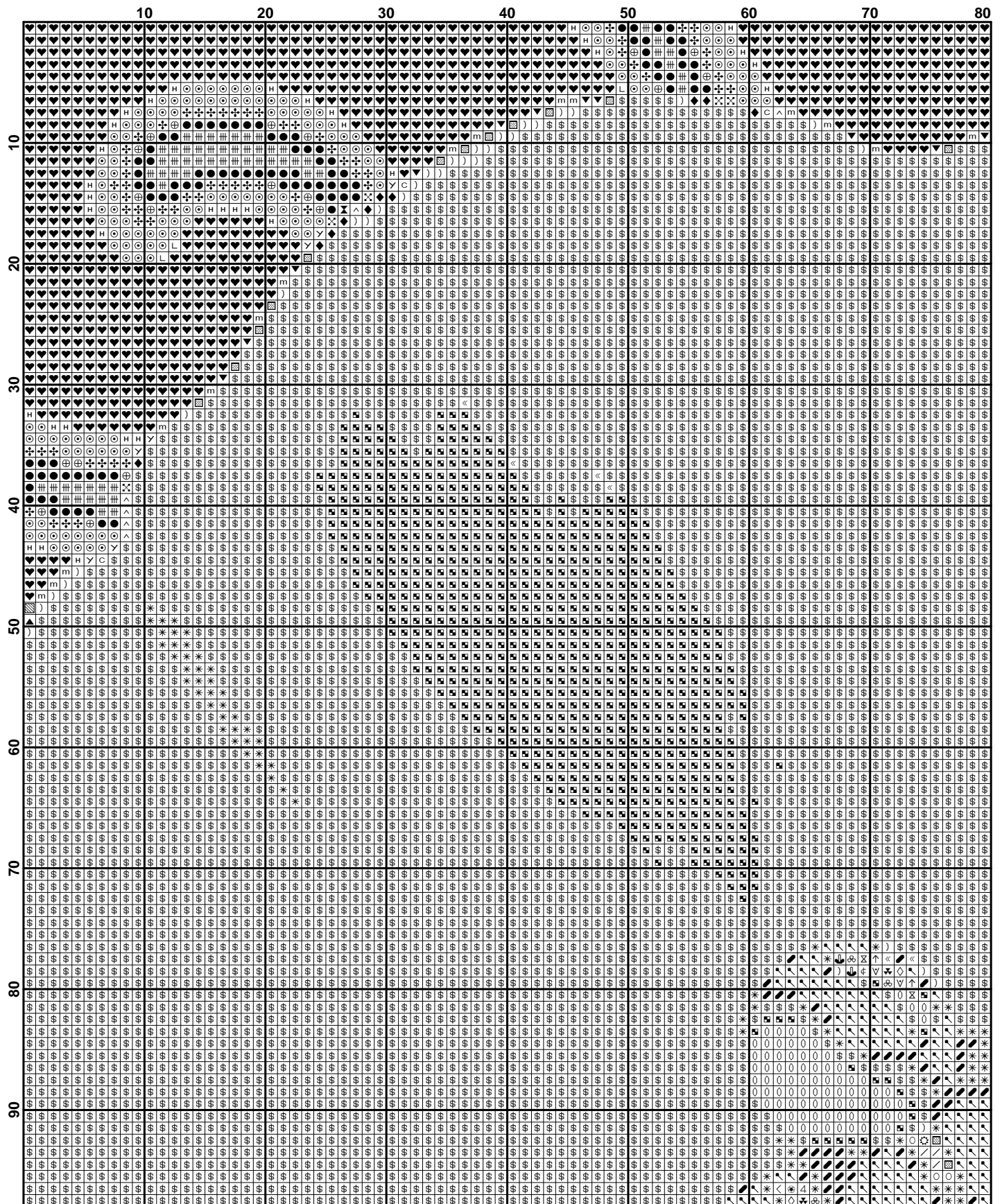
Strands Per Skein: 6

Skein Length: 313.0 in

| Type   | Number | Full  | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|--|--------|-------|------|---------|--------|----------|---------|----------|--------|------|------------|
|  DMC 152   | 152    | 175   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 168   | 168    | 274   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 169   | 169    | 340   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 223   | 223    | 132   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 225   | 225    | 1362  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 300   | 300    | 9     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 301   | 301    | 3     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 310   | 310    | 52078 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 15.000     |
|  DMC 316   | 316    | 52    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 317   | 317    | 321   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 318   | 318    | 274   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 321   | 321    | 531   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 326  | 326    | 141   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 347 | 347    | 212   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 349 | 349    | 1274  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 367 | 367    | 3447  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 400 | 400    | 18    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 414 | 414    | 197   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 415 | 415    | 368   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 453 | 453    | 1035  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 472 | 472    | 22    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 498 | 498    | 673   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 520 | 520    | 3542  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 580 | 580    | 36    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 581 | 581    | 85    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 601 | 601    | 9     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 602 | 602    | 7     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 604 | 604    | 12    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 605 | 605    | 18    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 606 | 606    | 661   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 646 | 646    | 1190  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 647 | 647    | 186   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 666 | 666    | 4362  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
|  DMC 677 | 677    | 4     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 702 | 702    | 1976  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 703 | 703    | 2309  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |

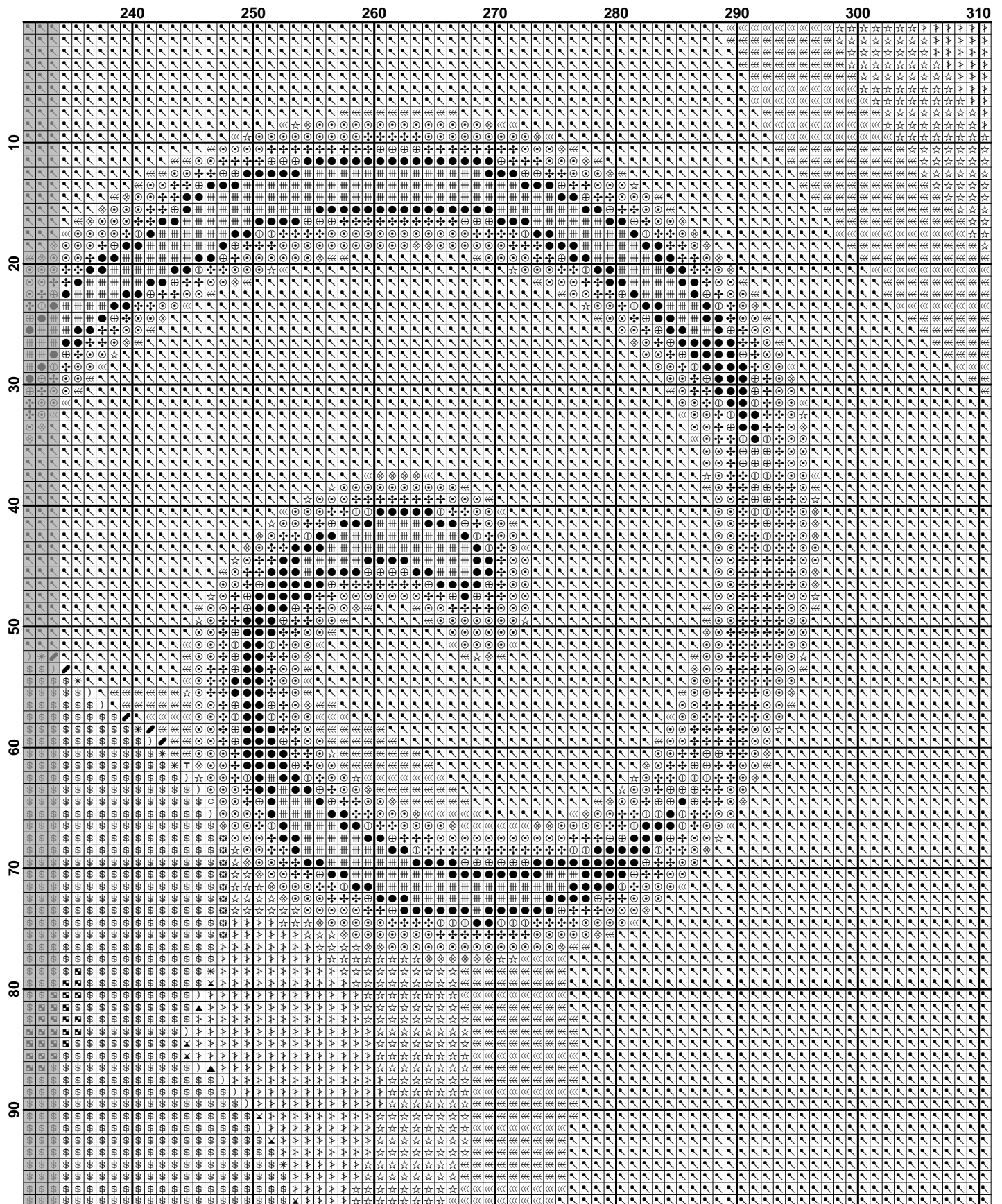
| Type  | Number | Full | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead   | Skein Est. |
|---|--------|------|------|---------|--------|----------|---------|----------|--------|--------|------------|
|  DMC 704    | 2898   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 734    | 20     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 762    | 1483   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 772    | 7      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 776    | 61     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 777    | 90     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 778    | 539    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 779    | 490    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 814    | 2744   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 817    | 53498  | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 15.000 |            |
|  DMC 819    | 5619   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000  |            |
|  DMC 834    | 13     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 869    | 9      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 890    | 9193   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000  |            |
|  DMC 891    | 14     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 894    | 15     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 895    | 4502   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000  |            |
|  DMC 899   | 19     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 904  | 589    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 905  | 2765   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 934  | 383    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 956  | 18     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 961  | 36     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 987  | 142    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 988  | 915    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 989  | 8      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3012 | 9      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3031 | 335    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3042 | 519    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3072 | 1574   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3078 | 5      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3328 | 74     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3346 | 87     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3347 | 26     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3348 | 108    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3350 | 49     | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3363 | 5434   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000  |            |
|  DMC 3364 | 8      | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3371 | 1411   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3705 | 221    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3722 | 105    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |
|  DMC 3727 | 278    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000  |            |

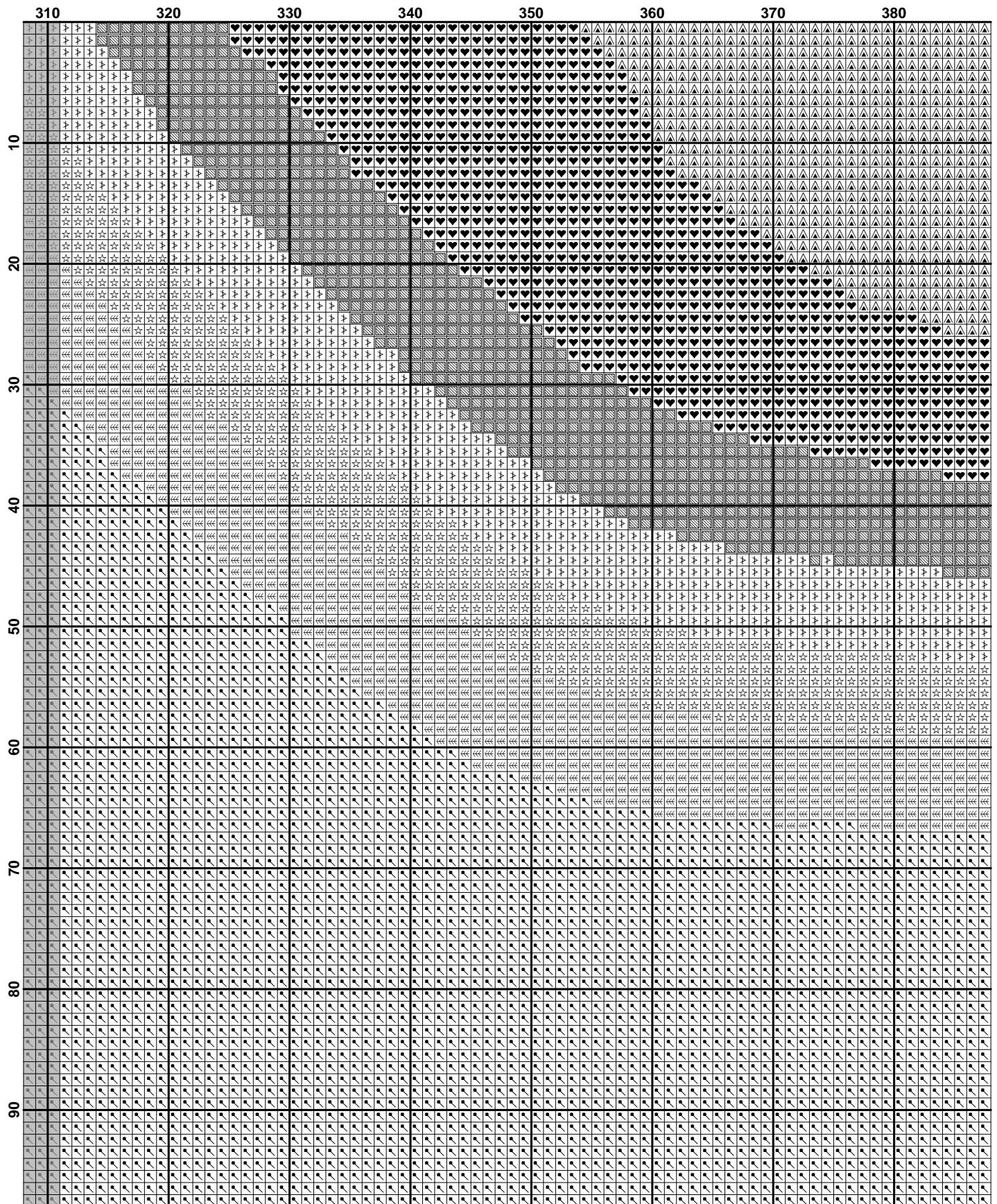
| Type  | Number | Full  | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|-------|--------|-------|------|---------|--------|----------|---------|----------|--------|------|------------|
| ■ DMC | 3777   | 82    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3787   | 186   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3799   | 471   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3801   | 304   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3804   | 2     | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3830   | 45    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3831   | 117   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3857   | 37    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3858   | 95    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC | 3860   | 59    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| □ DMC | B5200  | 24954 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 7.000      |

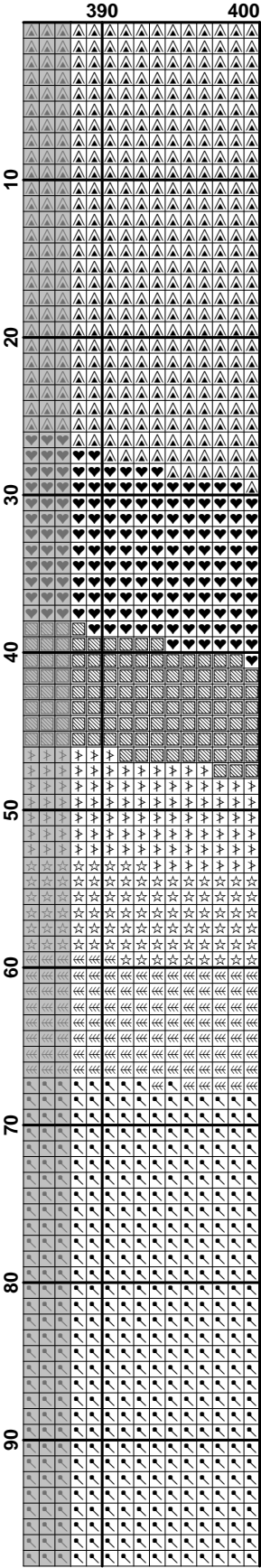




|    | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10 |     |     |     |     |     |     |     |     |
| 20 |     |     |     |     |     |     |     |     |
| 30 |     |     |     |     |     |     |     |     |
| 40 |     |     |     |     |     |     |     |     |
| 50 |     |     |     |     |     |     |     |     |
| 60 |     |     |     |     |     |     |     |     |
| 70 |     |     |     |     |     |     |     |     |
| 80 |     |     |     |     |     |     |     |     |
| 90 |     |     |     |     |     |     |     |     |



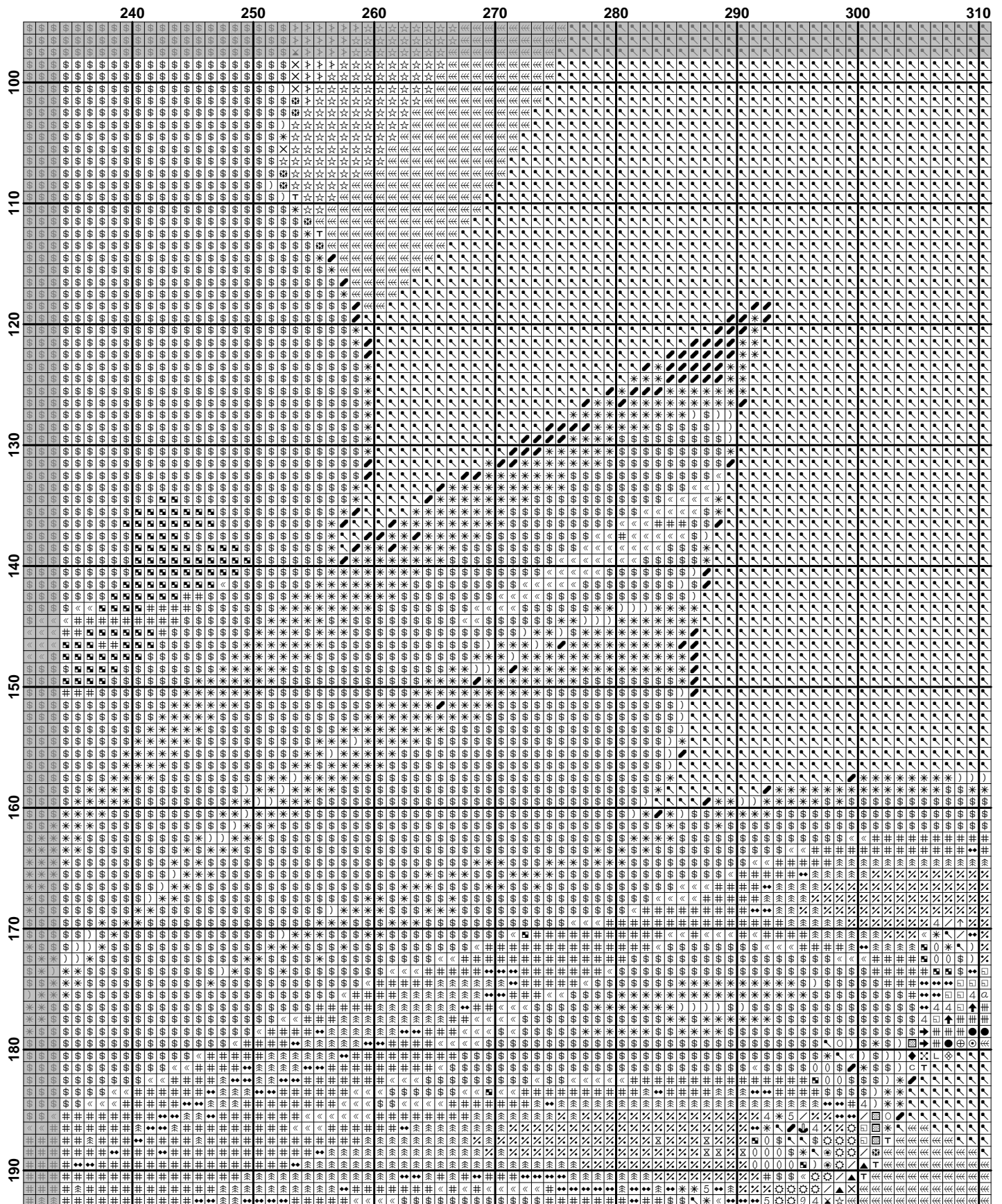


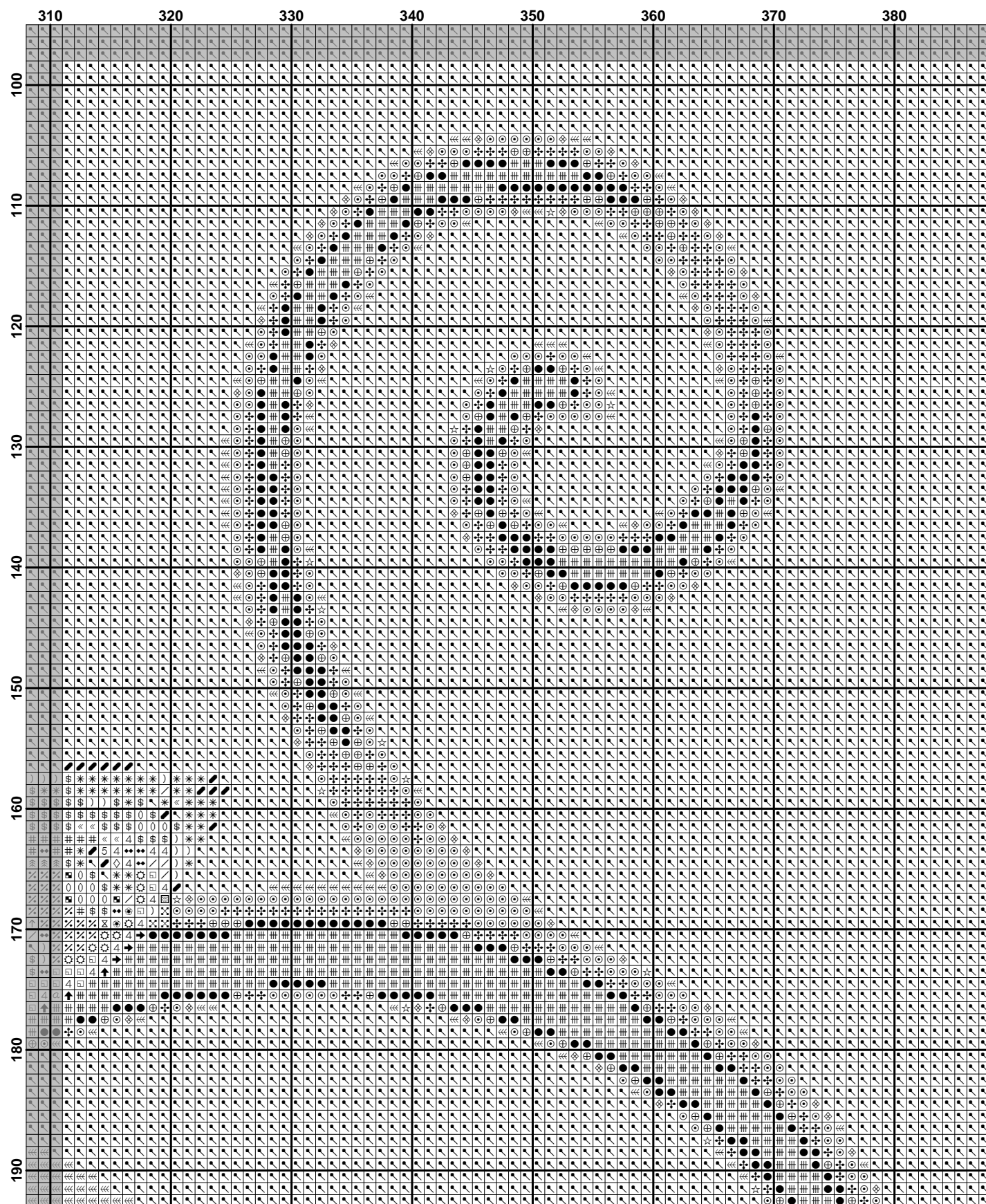


|     | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
|-----|----|----|----|----|----|----|----|----|
| 100 |    |    |    |    |    |    |    |    |
| 110 |    |    |    |    |    |    |    |    |
| 120 |    |    |    |    |    |    |    |    |
| 130 |    |    |    |    |    |    |    |    |
| 140 |    |    |    |    |    |    |    |    |
| 150 |    |    |    |    |    |    |    |    |
| 160 |    |    |    |    |    |    |    |    |
| 170 |    |    |    |    |    |    |    |    |
| 180 |    |    |    |    |    |    |    |    |
| 190 |    |    |    |    |    |    |    |    |

|     | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 | ... | ... | ... | ... | ... | ... | ... | ... |
| 160 | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 | ... | ... | ... | ... | ... | ... | ... | ... |
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |

|     | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 | ... | ... | ... | ... | ... | ... | ... | ... |
| 160 | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 | ... | ... | ... | ... | ... | ... | ... | ... |
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |



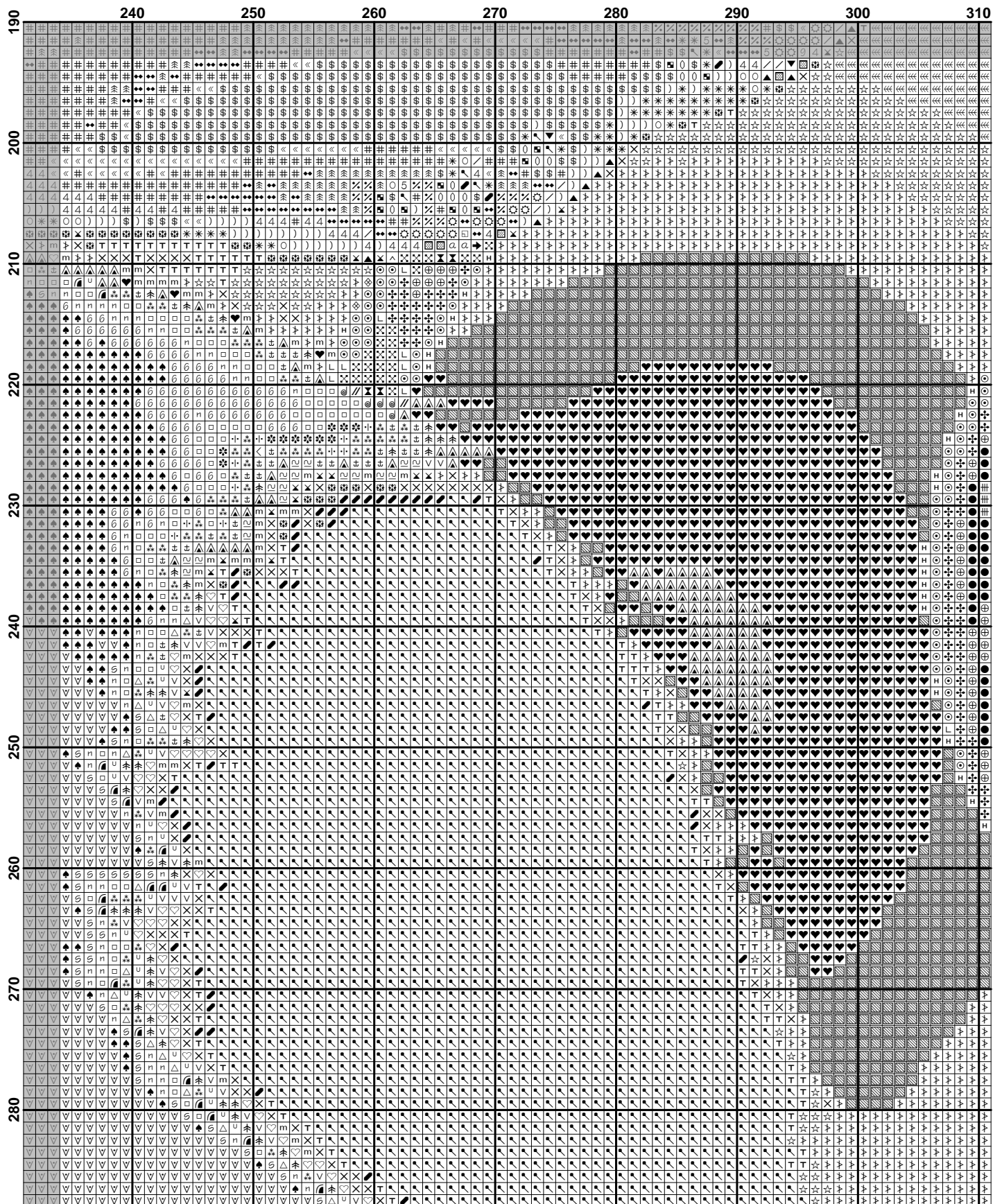


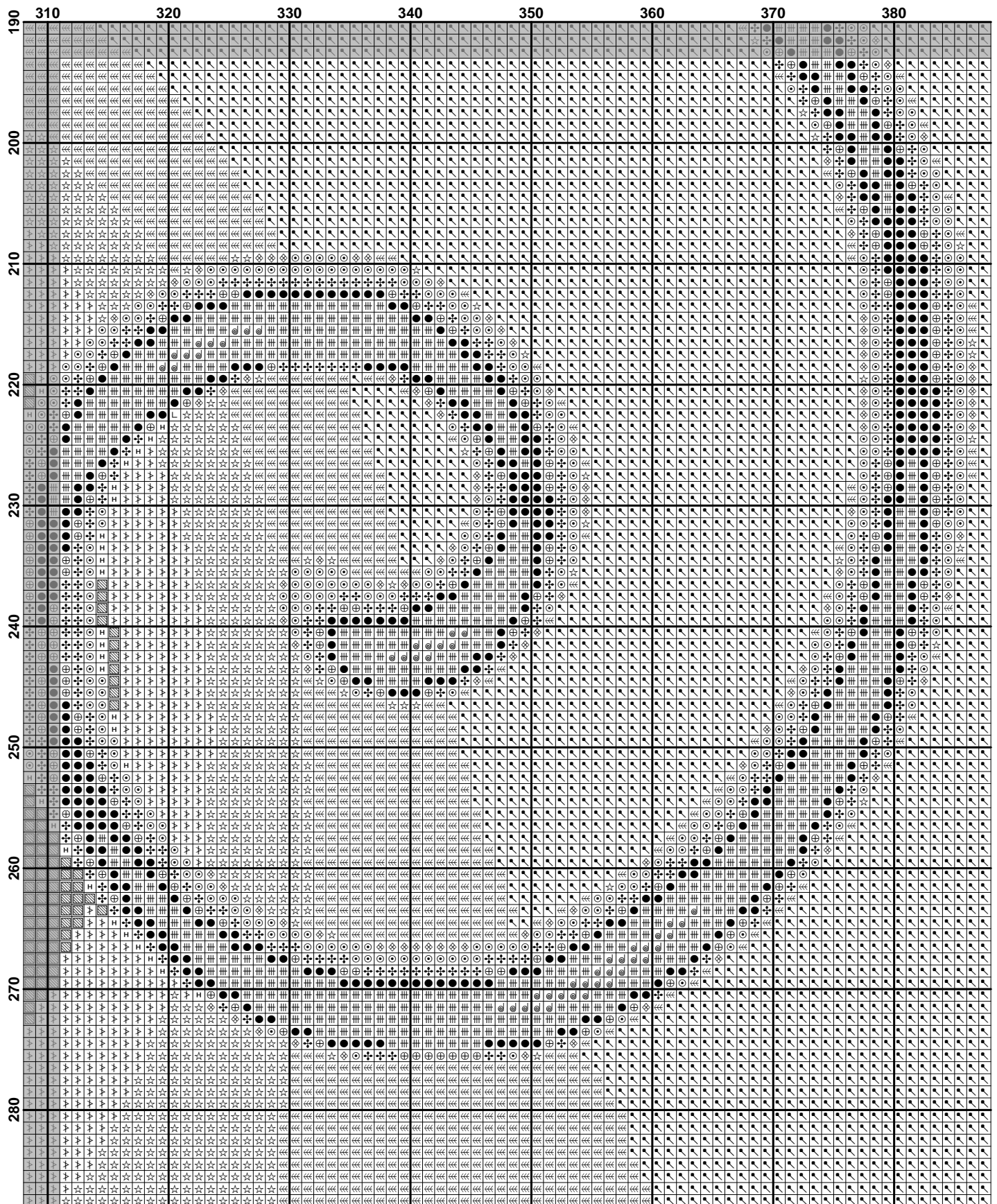
|     | 390 | 400 |
|-----|-----|-----|
| 100 |     |     |
| 110 |     |     |
| 120 |     |     |
| 130 |     |     |
| 140 |     |     |
| 150 |     |     |
| 160 |     |     |
| 170 |     |     |
| 180 |     |     |
| 190 |     |     |

|     | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
|-----|----|----|----|----|----|----|----|----|
| 190 |    |    |    |    |    |    |    |    |
| 200 |    |    |    |    |    |    |    |    |
| 210 |    |    |    |    |    |    |    |    |
| 220 |    |    |    |    |    |    |    |    |
| 230 |    |    |    |    |    |    |    |    |
| 240 |    |    |    |    |    |    |    |    |
| 250 |    |    |    |    |    |    |    |    |
| 260 |    |    |    |    |    |    |    |    |
| 270 |    |    |    |    |    |    |    |    |
| 280 |    |    |    |    |    |    |    |    |

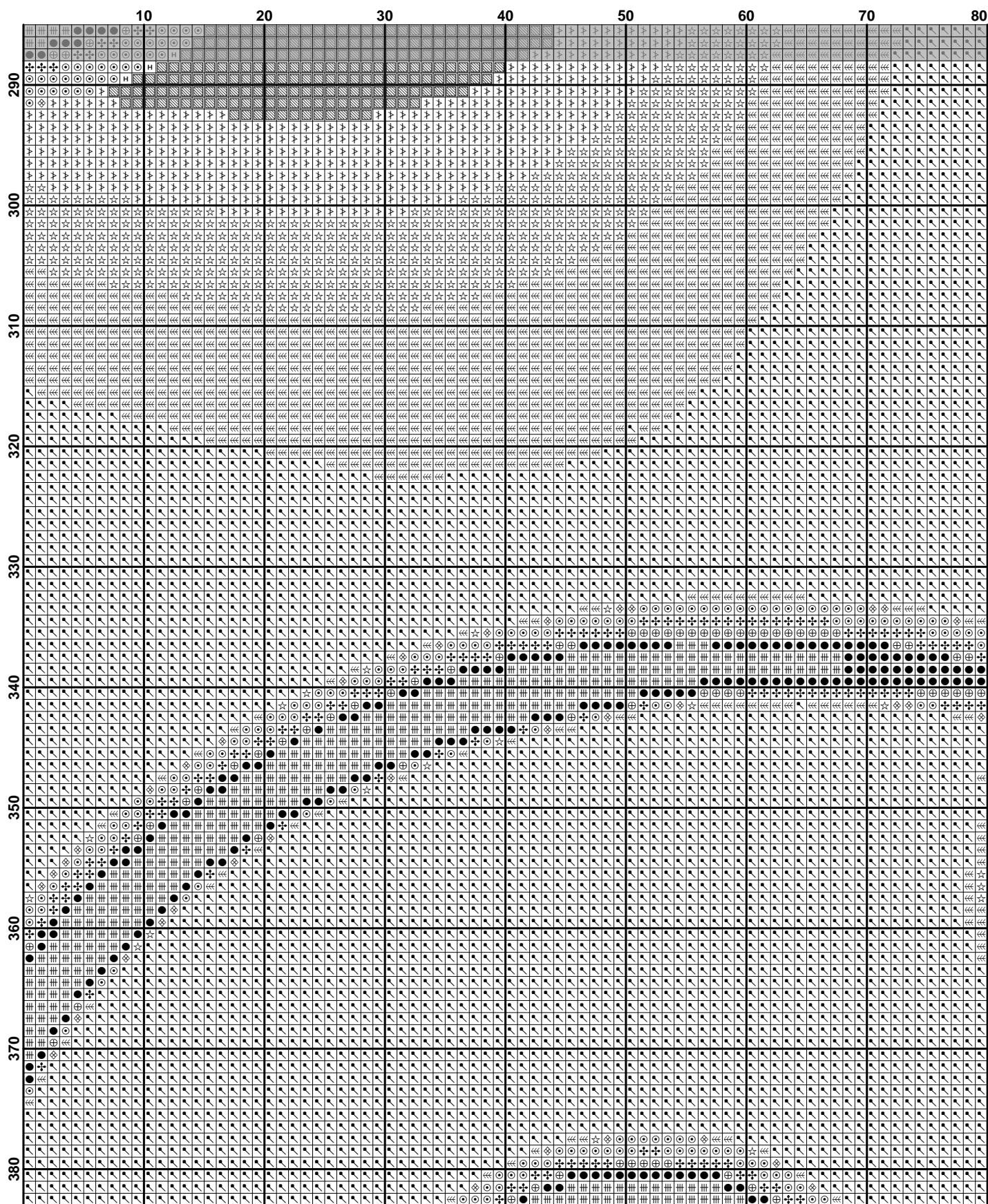
|     | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |
| 200 | ... | ... | ... | ... | ... | ... | ... | ... |
| 210 | ... | ... | ... | ... | ... | ... | ... | ... |
| 220 | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 | ... | ... | ... | ... | ... | ... | ... | ... |
| 240 | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 | ... | ... | ... | ... | ... | ... | ... | ... |
| 270 | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 | ... | ... | ... | ... | ... | ... | ... | ... |







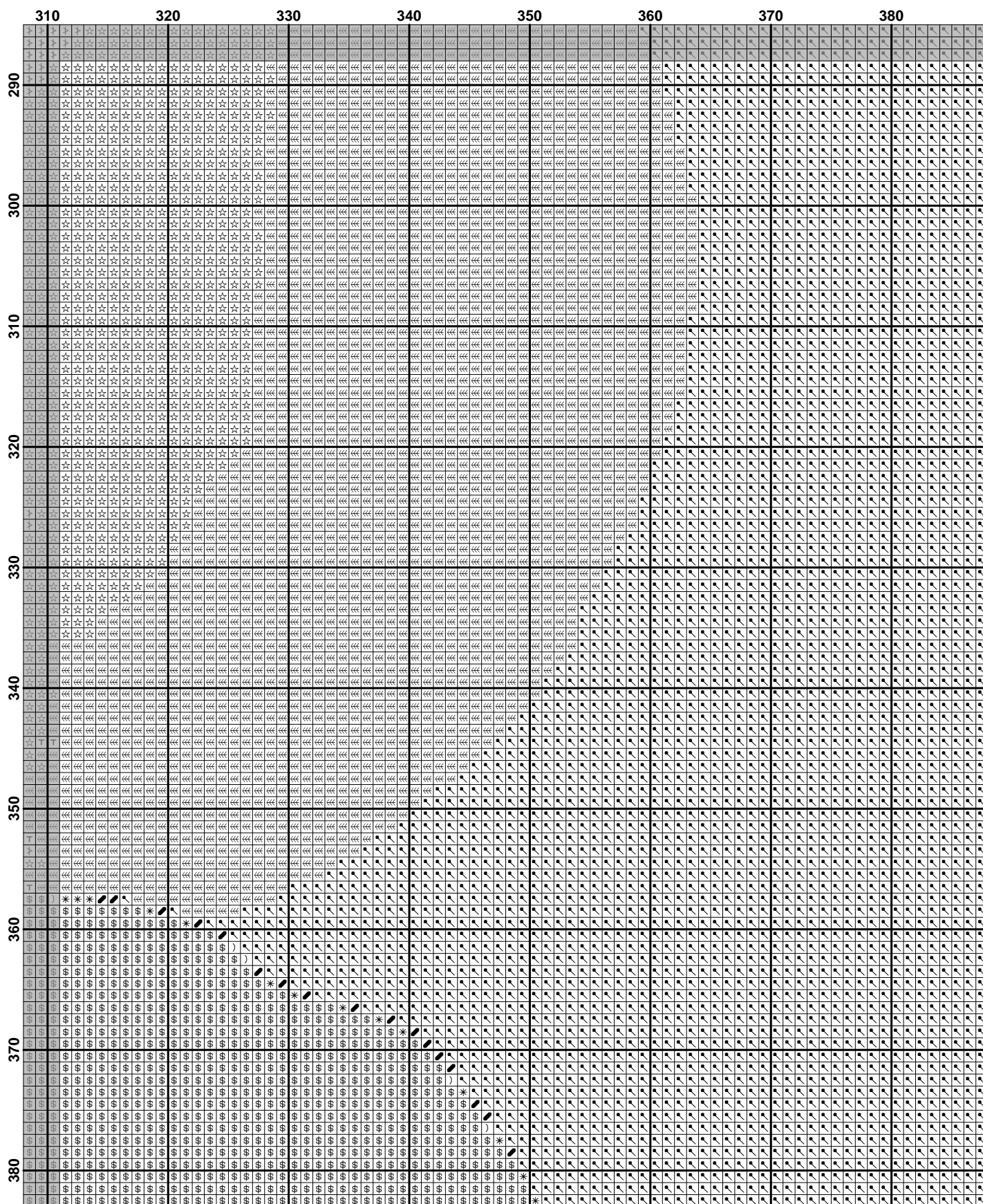


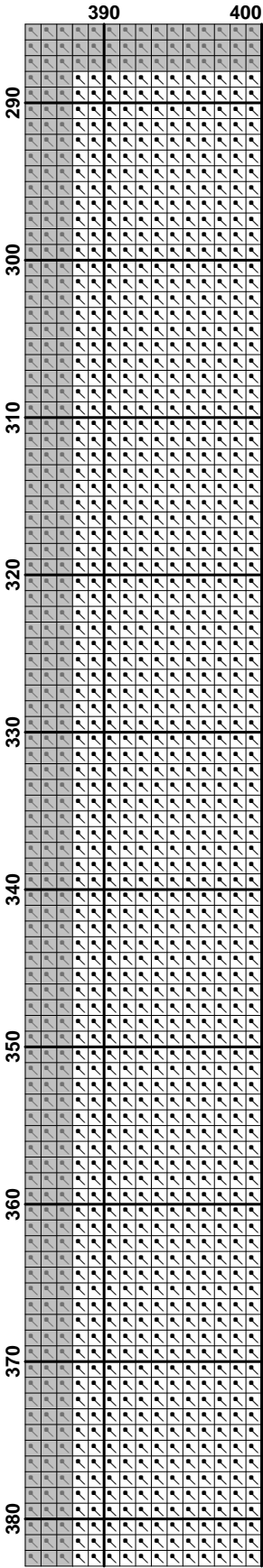


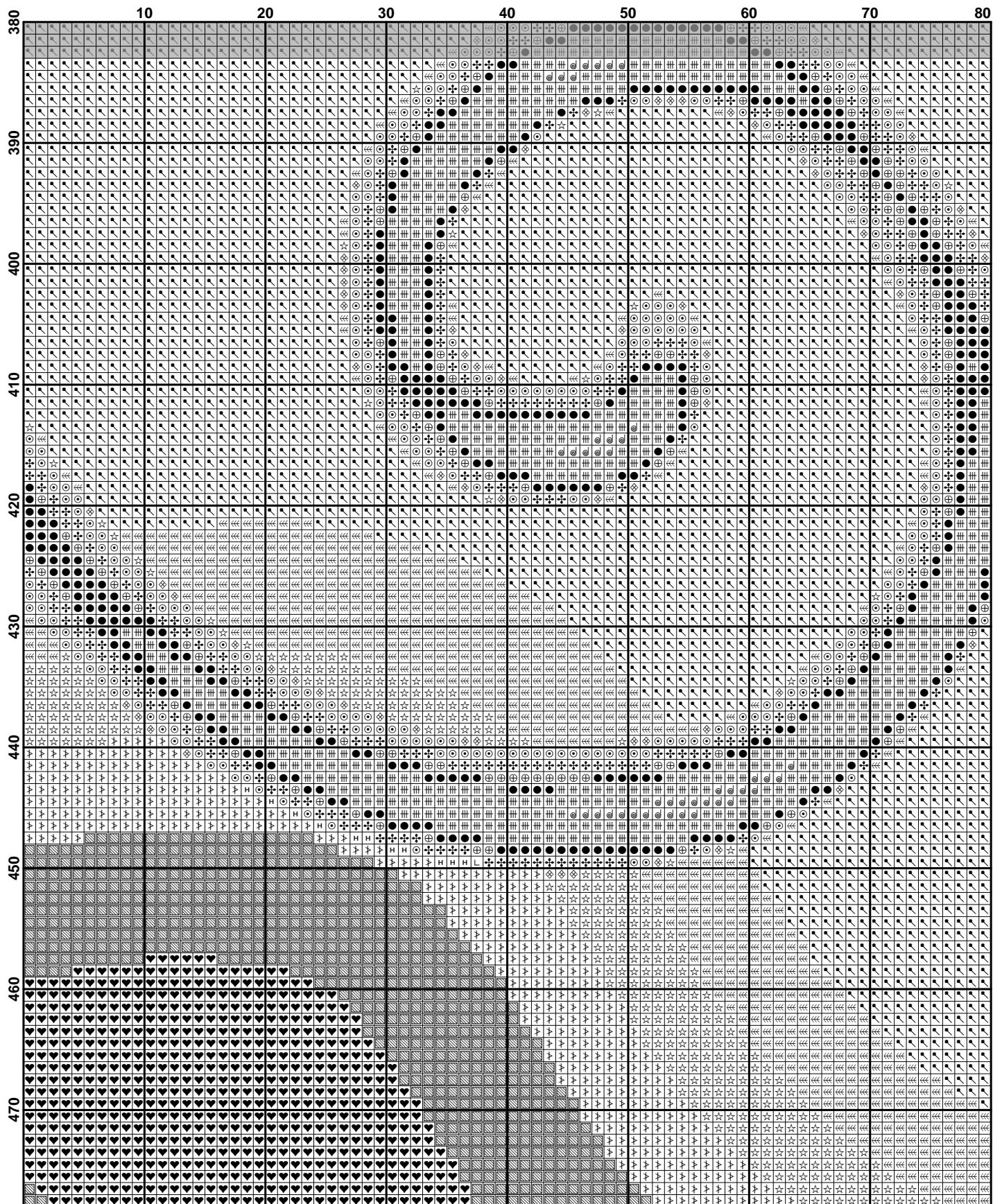


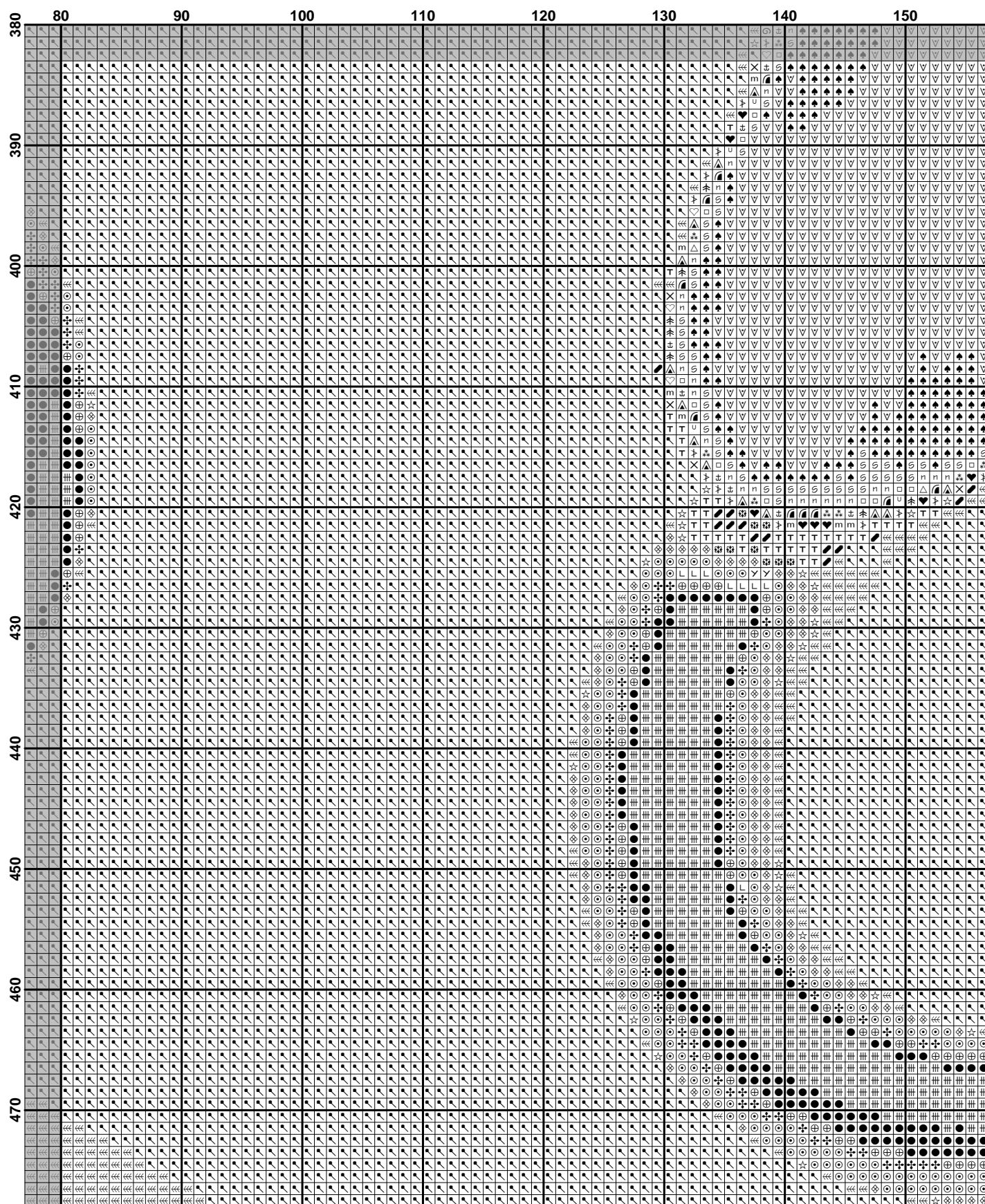


[illegible]







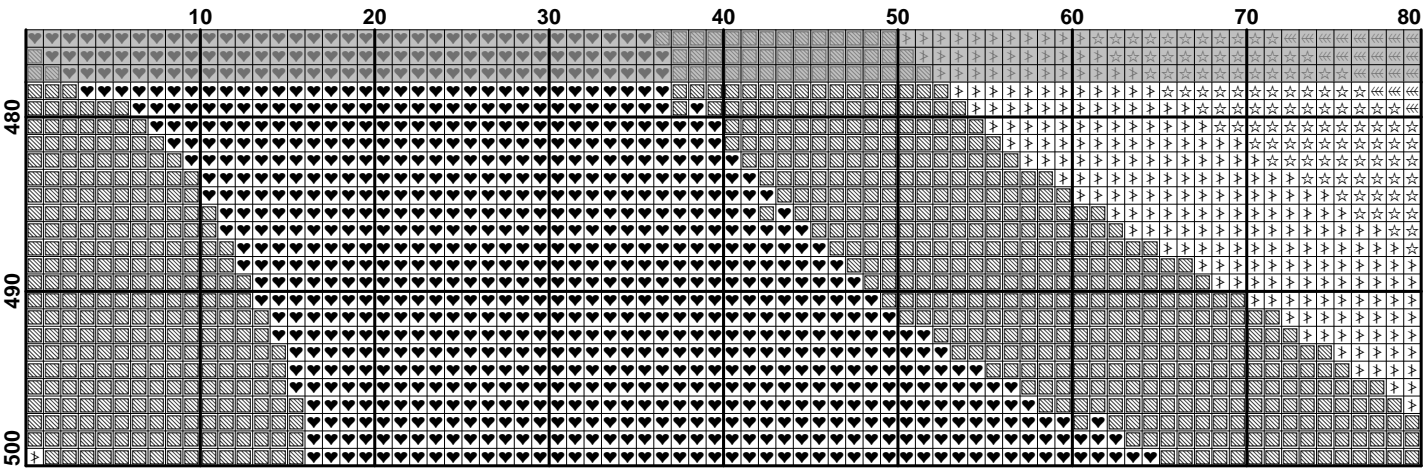


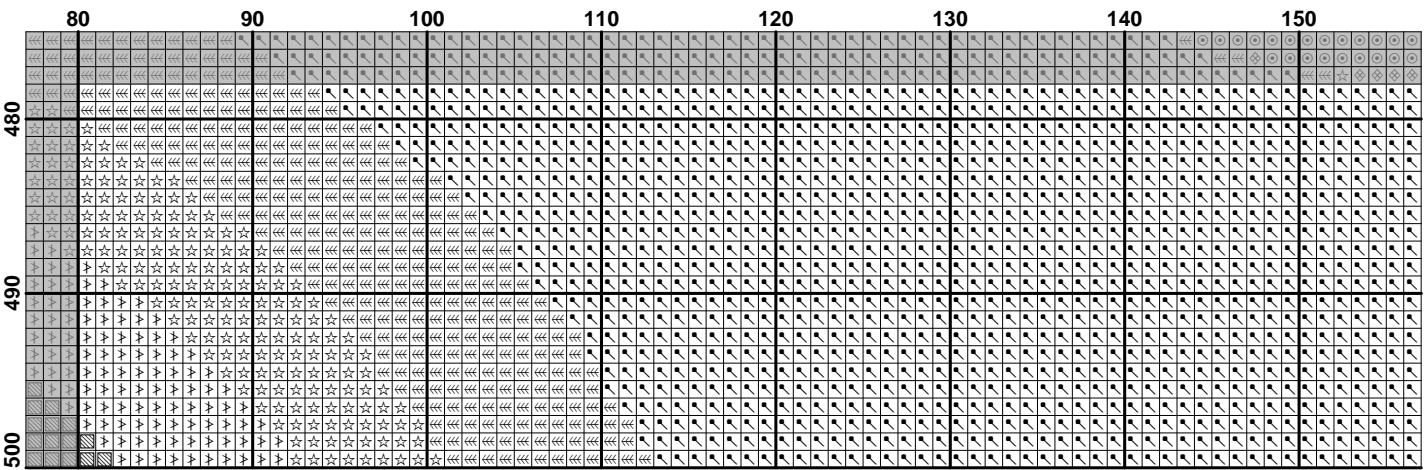
|     | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 380 |     |     |     |     |     |     |     |     |
| 390 |     |     |     |     |     |     |     |     |
| 400 |     |     |     |     |     |     |     |     |
| 410 |     |     |     |     |     |     |     |     |
| 420 |     |     |     |     |     |     |     |     |
| 430 |     |     |     |     |     |     |     |     |
| 440 |     |     |     |     |     |     |     |     |
| 450 |     |     |     |     |     |     |     |     |
| 460 |     |     |     |     |     |     |     |     |
| 470 |     |     |     |     |     |     |     |     |

| 380 | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 |
| 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 |
| 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| 410 | 410 | 410 | 410 | 410 | 410 | 410 | 410 | 410 |
| 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 | 420 |
| 430 | 430 | 430 | 430 | 430 | 430 | 430 | 430 | 430 |
| 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 |
| 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 |
| 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 |
| 470 | 470 | 470 | 470 | 470 | 470 | 470 | 470 | 470 |

[illegible]

|     |     |     |
|-----|-----|-----|
| 380 | 390 | 400 |
| 410 | 420 | 430 |
| 440 | 450 | 460 |
| 470 |     |     |









|     | 310 | 320 | 330 | 340 | 350 | 360 | 370 | 380 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 480 |     |     |     |     |     |     |     |     |
| 490 |     |     |     |     |     |     |     |     |
| 500 |     |     |     |     |     |     |     |     |

390 400

480

490

500