

# Heaven and Earth Designs

## Princess of The Amazon

Chart No: HAEJW 928

Chart Design by Michele Sayetta

**Artwork by Josephine Wall**



Finished Design Size 550 W by 691 H (22 W X 27-5/8 H inches on 25ct fabric)  
(This Chart Contains 89 Colors)

Heaven and Earth Designs

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<http://www.josephinewall.com>

Congratulations on buying a **Heaven and Earth Designs LLC** Cross Stitch Chart .

We know it will bring you many hours of pleasurable stitching and believe the final result will be something to love and admire forever.

Included with your chart is a clear plastic bag to protect your chart, and a coded thread list for the threads you will need to complete your project. Our charts are designed to use DMC stranded cotton threads and, where appropriate, Kreinik metallic thread.

### **Chart Instructions:**

1. This chart is made up of several numbered pages beginning at the top left corner of the first page. The pages of chart are laid out from left to right in rows e.g. 1 2 3 4, 5 6 7 8. Although each chart is marked with arrows which indicate the centre , we believe you will find it easier to begin from the top left corner of page 1 and follow the chart page by page to the bottom right corner of the last page.
2. We recommend you stitch your design on either 18 count Aida or 25 count Linen. using 2 strands of cotton over one in each case.
3. At the top of the thread list you will find our recommendation for the fabric colour. We recommend purchasing a piece of fabric that equates to the design size plus 3 inches [75mm] all around, to allow for framing and matting.
4. Because of the large number of stitches, we have found it to be easier if you stitch one 10X10 grid at a time and then continue on to the next 10 x 10 grid.
5. Stitch each page until it is completed and then move on to the next. On each page there is a number at the top left that indicates the page number. On each corner is a number in parenthesis that indicates the connecting page, unless there is not one.
6. Under International Copyright Laws, you may copy the chart for your own use. We recommend that you use a copy as your working document. You may also wish to enlarge the pages to make the symbols easier to read.

**If you have any questions regarding this chart please feel free to contact us.**

































Heaven and Earth Designs LLC

320-214-7998































<http://www.heavenandearthdesigns.com>

**Pattern Name:** Princess of The Amazon-Wall  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2012 ®  
**Fabric:** Linen 25, White  
 550w X 691h Stitches  
**Size:** 25 Count, 22w X 27-5/8h in

### Floss Used for Full Stitches:

| Symbol                                                                             | Strands | Type | Number  | Color               |
|------------------------------------------------------------------------------------|---------|------|---------|---------------------|
|    | (       | 2    | DMC 150 | Dusty Rose-UL VYDK  |
|    | ¢       | 2    | DMC 152 | Shell Pink-MD LT    |
|    | H       | 2    | DMC 159 | Gray Blue-LT        |
|    | S       | 2    | DMC 160 | Gray Blue-MD        |
|    | △       | 2    | DMC 161 | Gray Blue           |
|    | ⌂       | 2    | DMC 169 | Pewter-LT           |
|    | Z       | 2    | DMC 310 | Black               |
|    | 5       | 2    | DMC 311 | Navy Blue-MD        |
|   | ↑       | 2    | DMC 315 | Antique Mauve-VYDK  |
|  | ⋄       | 2    | DMC 317 | Pewter Gray         |
|  | V       | 2    | DMC 318 | Steel Gray-LT       |
|  | ^       | 2    | DMC 355 | Terra Cotta-DK      |
|  | H       | 2    | DMC 372 | Mustard-LT          |
|  | ⌋       | 2    | DMC 402 | Mahogany-VY LT      |
|  | ♡       | 2    | DMC 414 | Steel Gray-DK       |
|  | ▲       | 2    | DMC 435 | Brown-VY LT         |
|  | ▼       | 2    | DMC 436 | Tan                 |
|  | a       | 2    | DMC 452 | Shell Gray-MD       |
|  | ⌒       | 2    | DMC 469 | Avocado Green       |
|  | ⌒       | 2    | DMC 470 | Avocado Green-LT    |
|  | ⌘       | 2    | DMC 471 | Avocado Green-VY LT |
|  | · ·     | 2    | DMC 500 | Blue Green-VYDK     |
|  | ⌘       | 2    | DMC 501 | Blue Green-DK       |
|  | ▨       | 2    | DMC 520 | Fern Green-DK       |
|  | √       | 2    | DMC 524 | Fern Green-VY LT    |
|  | 0       | 2    | DMC 550 | Violet-VYDK         |
|  | ⓪       | 2    | DMC 612 | Drab Brown-LT       |
|  | ■       | 2    | DMC 640 | Beige Gray-VYDK     |
|  | m       | 2    | DMC 644 | Beige Gray-MD       |
|  | ⌒       | 2    | DMC 647 | Beaver Gray-MD      |
|  | ⌒       | 2    | DMC 676 | Old Gold-LT         |
|  | ⌘       | 2    | DMC 677 | Old Gold-VY LT      |

| Symbol | Strands | Type | Number | Color              |
|--------|---------|------|--------|--------------------|
|        | 2       | DMC  | 727    | Topaz-VYLT         |
|        | 2       | DMC  | 728    | Topaz              |
|        | 2       | DMC  | 729    | Old Gold-MD        |
|        | 2       | DMC  | 738    | Tan-VYLT           |
|        | 2       | DMC  | 754    | Peach-LT           |
|        | 2       | DMC  | 760    | Salmon             |
|        | 2       | DMC  | 772    | Yellow Green-VYLT  |
|        | 2       | DMC  | 778    | Antique Mauve-VYLT |
|        | 2       | DMC  | 779    | Cocoa-DK           |
|        | 2       | DMC  | 793    | Cornflower Blue-MD |
|        | 2       | DMC  | 796    | Royal Blue-DK      |
|        | 2       | DMC  | 803    | Baby Blue-UL VYDK  |
|        | 2       | DMC  | 815    | Garnet-MD          |
|        | 2       | DMC  | 820    | Royal Blue-VYDK    |
|        | 2       | DMC  | 823    | Navy Blue-DK       |
|        | 2       | DMC  | 833    | Golden Olive-LT    |
|        | 2       | DMC  | 838    | Beige Brown-VYDK   |
|        | 2       | DMC  | 842    | Beige Brown-VYLT   |
|        | 2       | DMC  | 921    | Copper             |
|        | 2       | DMC  | 922    | Copper-LT          |
|        | 2       | DMC  | 924    | Gray Green-VYDK    |
|        | 2       | DMC  | 928    | Gray Green-VYLT    |
|        | 2       | DMC  | 930    | Antique Blue-DK    |
|        | 2       | DMC  | 938    | Coffee Brown-ULDK  |
|        | 2       | DMC  | 961    | Dusty Rose-DK      |
|        | 2       | DMC  | 3012   | Khaki Green-MD     |
|        | 2       | DMC  | 3023   | Brown Gray-LT      |
|        | 2       | DMC  | 3041   | Antique Violet-MD  |
|        | 2       | DMC  | 3078   | Golden Yellow-VYLT |
|        | 2       | DMC  | 3328   | Salmon-DK          |
|        | 2       | DMC  | 3341   | Apricot            |
|        | 2       | DMC  | 3348   | Yellow Green-LT    |
|        | 2       | DMC  | 3350   | Dusty Rose-ULDK    |
|        | 2       | DMC  | 3354   | Dusty Rose-LT      |
|        | 2       | DMC  | 3363   | Pine Green-MD      |
|        | 2       | DMC  | 3364   | Pine Green         |
|        | 2       | DMC  | 3722   | Shell Pink-MD      |
|        | 2       | DMC  | 3750   | Antique Blue-VYDK  |
|        | 2       | DMC  | 3770   | Tawny-VYLT         |
|        | 2       | DMC  | 3773   | Desert Sand-MD     |
|        | 2       | DMC  | 3776   | Mahogany-LT        |
|        | 2       | DMC  | 3778   | Terra Cotta-LT     |











































| Symbol                                                                                                                                                             | Strands | Type | Number | Color            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|--------|------------------|
|   | 2       | DMC  | 3787   | Brown Gray-DK    |
|   | 2       | DMC  | 3799   | Pewter Gray-VYDK |
|   | 2       | DMC  | 3824   | Apricot-LT       |
|   | 2       | DMC  | 3830   | Terra Cotta-MD   |
|   | 2       | DMC  | 3831   | Raspberry-DK     |
|   | 2       | DMC  | 3834   | Grape-DK         |
|   | 2       | DMC  | 3836   | Grape-LT         |
|   | 2       | DMC  | 3853   | Autumn Gold-DK   |
|   | 2       | DMC  | 3854   | Autumn Gold-MD   |
|   | 2       | DMC  | 3855   | Autumn Gold-LT   |
|   | 2       | DMC  | 3858   | Rosewood-MD      |
|   | 2       | DMC  | 3860   | Cocoa            |
|   | 2       | DMC  | 3861   | Cocoa-LT         |
|   | 2       | DMC  | 3862   | Mocha Beige-DK   |
|   | 2       | DMC  | 3864   | Mocha Beige-LT   |












## Usage Summary

Strands Per Skein: 6

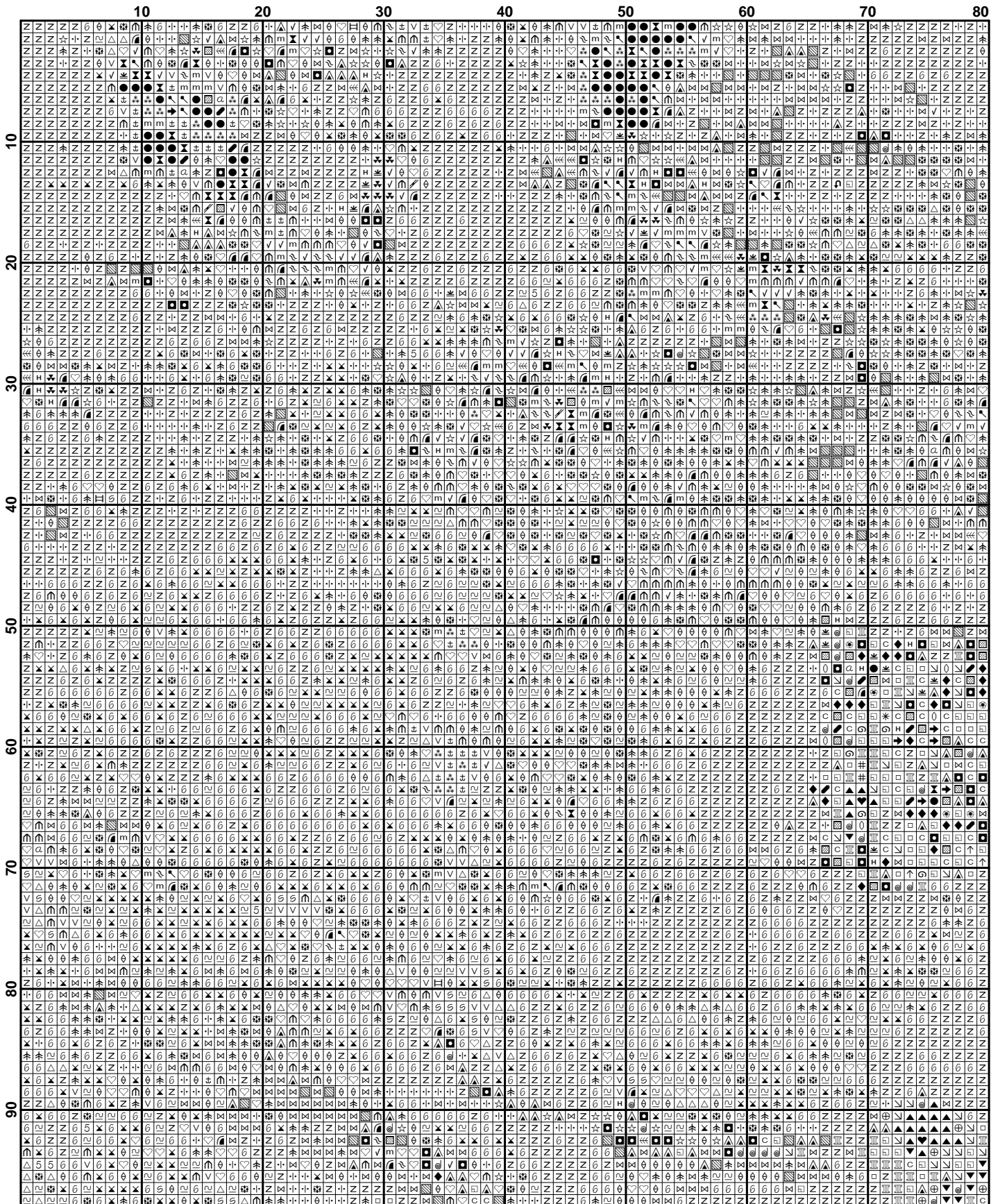
Skein Length: 313.0 in

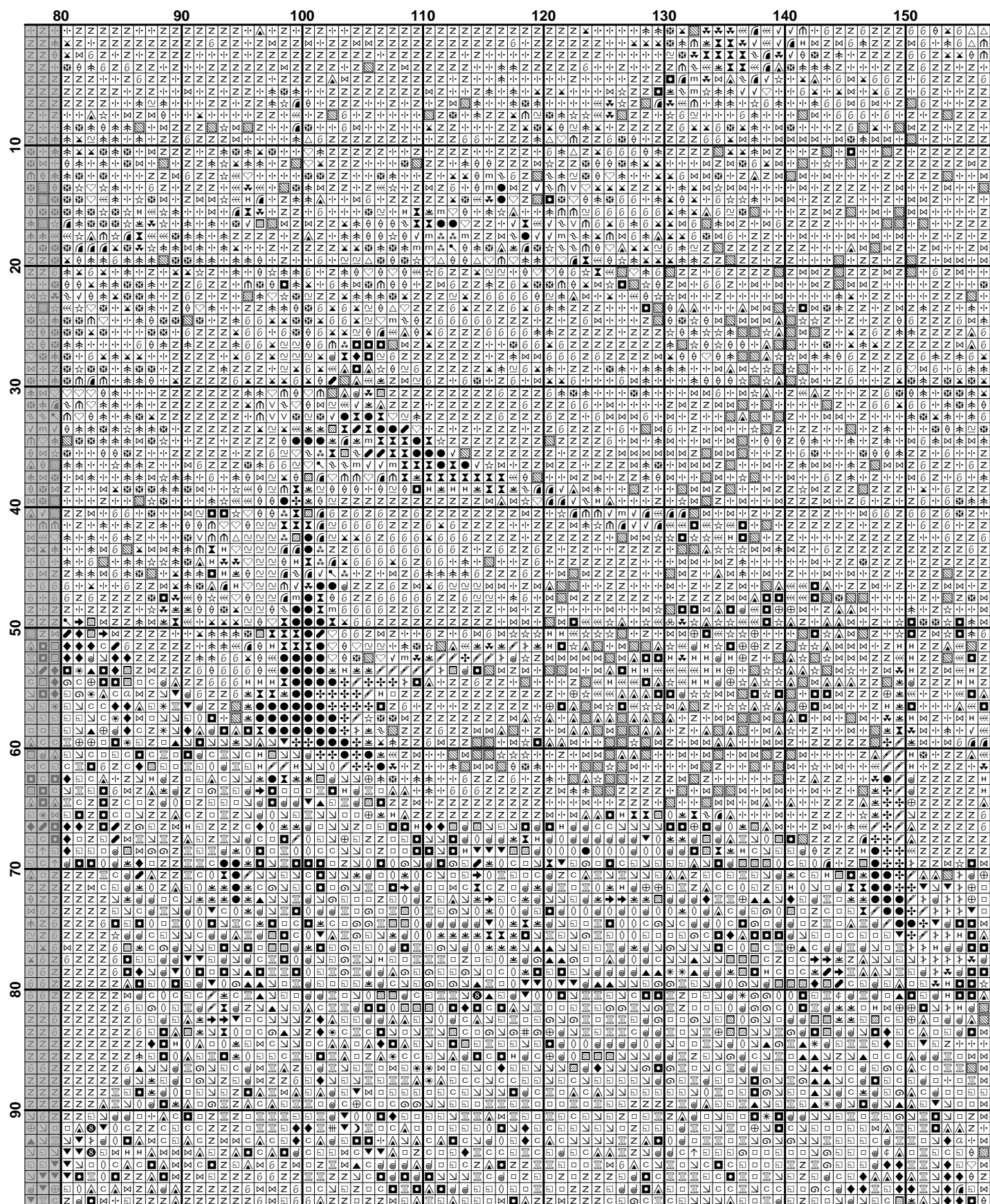
| Type      | Number | Full  | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|-----------|--------|-------|------|---------|--------|----------|---------|----------|--------|------|------------|
| ■ DMC 150 | 150    | 129   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 152 | 152    | 668   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 159 | 159    | 954   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 160 | 160    | 1658  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 161 | 161    | 4588  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 169 | 169    | 8570  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
| ■ DMC 310 | 310    | 51059 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 14.000     |
| ■ DMC 311 | 311    | 797   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 315 | 315    | 1194  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 317 | 317    | 13555 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 4.000      |
| ■ DMC 318 | 318    | 3268  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 355 | 355    | 1881  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 372 | 372    | 4455  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 402 | 402    | 7330  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
| ■ DMC 414 | 414    | 9874  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
| ■ DMC 435 | 435    | 3162  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 436 | 436    | 3294  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 452 | 452    | 3472  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 469 | 469    | 1715  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 470 | 470    | 1238  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 471 | 471    | 2115  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 500 | 500    | 10090 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
| ■ DMC 501 | 501    | 3913  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 520 | 520    | 5804  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 524 | 524    | 3659  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 550 | 550    | 2114  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 612 | 612    | 4833  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 640 | 640    | 7599  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
| ■ DMC 644 | 644    | 4012  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 647 | 647    | 7093  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 676 | 676    | 3408  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 677 | 677    | 3856  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
| ■ DMC 727 | 727    | 2442  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 728 | 728    | 209   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 729 | 729    | 960   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
| ■ DMC 738 | 738    | 4274  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |

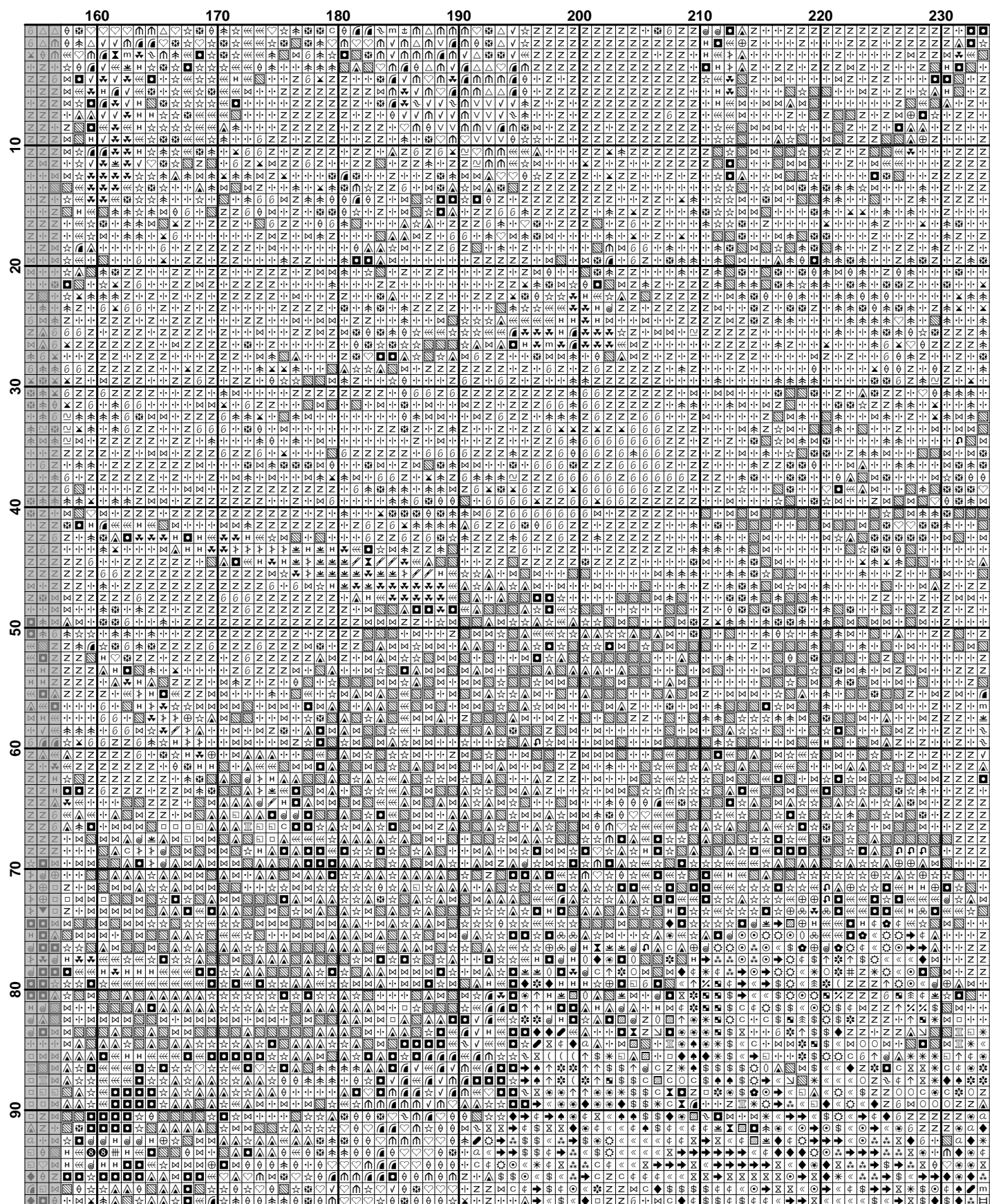
| Type                                                                                        | Number | Full | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead  | Skein Est. |
|---------------------------------------------------------------------------------------------|--------|------|------|---------|--------|----------|---------|----------|--------|-------|------------|
|  DMC 754    | 4215   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 760    | 674    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 772    | 1000   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 778    | 742    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 779    | 8781   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000 |            |
|  DMC 793    | 797    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 796    | 1238   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 803    | 353    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 815    | 2561   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 820    | 1519   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 823    | 14145  | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 4.000 |            |
|  DMC 833    | 864    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 838    | 5926   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 842    | 3285   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 921    | 778    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 922    | 1223   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 924    | 4739   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 928    | 1569   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 930   | 6357   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 938  | 8989   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000 |            |
|  DMC 961  | 327    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3012 | 2623   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3023 | 3602   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3041 | 4004   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3078 | 6360   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3328 | 766    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3341 | 4144   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3348 | 3696   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3350 | 150    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3354 | 295    | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3363 | 8401   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000 |            |
|  DMC 3364 | 5620   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3722 | 2322   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3750 | 4283   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3770 | 6224   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3773 | 2504   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3776 | 2461   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3778 | 4895   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 2.000 |            |
|  DMC 3787 | 8895   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000 |            |
|  DMC 3799 | 10485  | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 3.000 |            |
|  DMC 3824 | 2512   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |
|  DMC 3830 | 1809   | 0    | 0    | 0       | 0.0    | 0.0      | 0.0     | 0        | 0      | 1.000 |            |

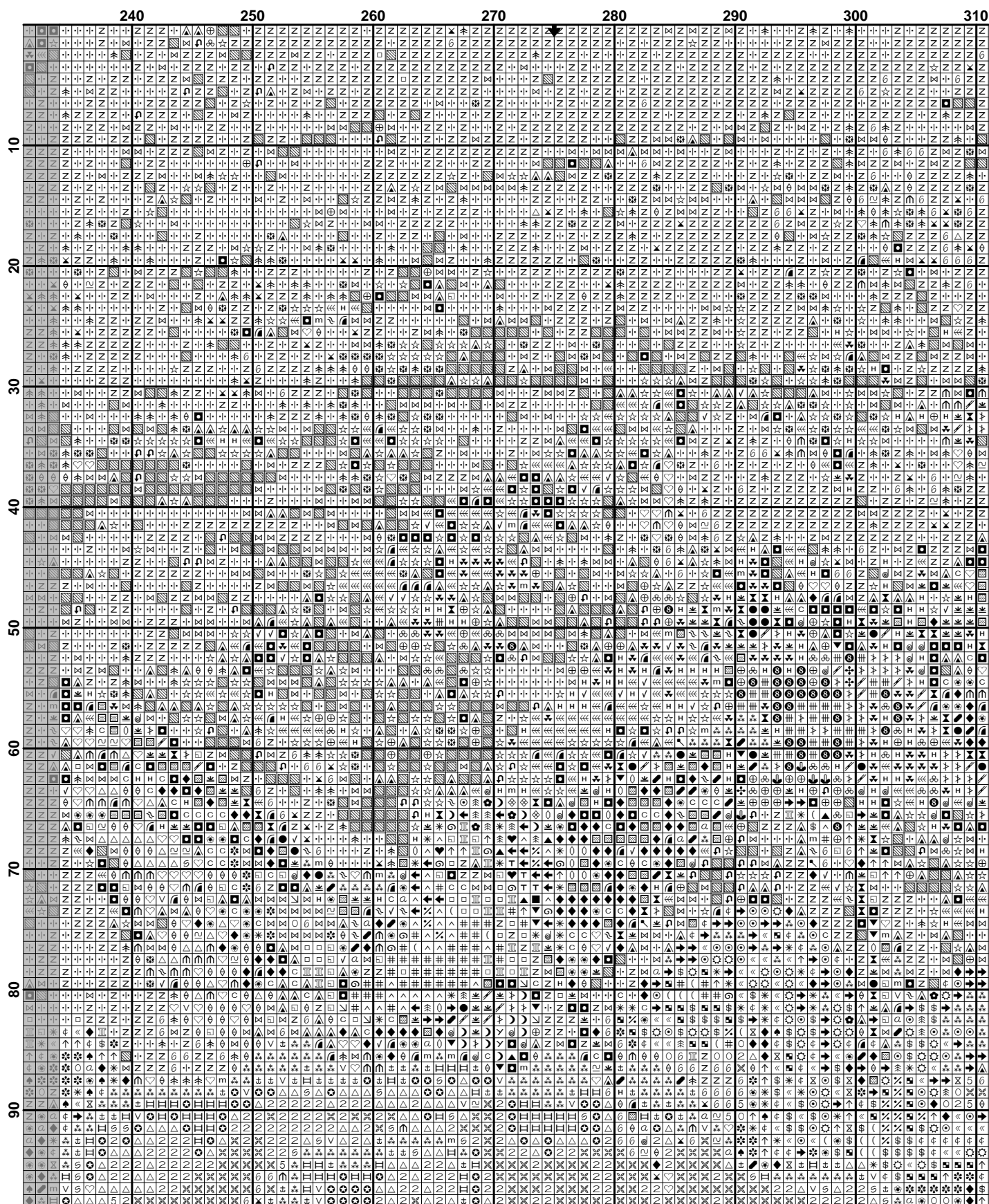
| Type                                                                                      | Number | Full | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|-------------------------------------------------------------------------------------------|--------|------|------|---------|--------|----------|---------|----------|--------|------|------------|
|  DMC 3831 | 3831   | 248  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3834 | 3834   | 1830 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3836 | 3836   | 674  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3853 | 3853   | 741  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3854 | 3854   | 1432 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3855 | 3855   | 4744 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
|  DMC 3858 | 3858   | 3480 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3860 | 3860   | 7346 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 3.000      |
|  DMC 3861 | 3861   | 7046 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
|  DMC 3862 | 3862   | 3441 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3864 | 3864   | 3693 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |

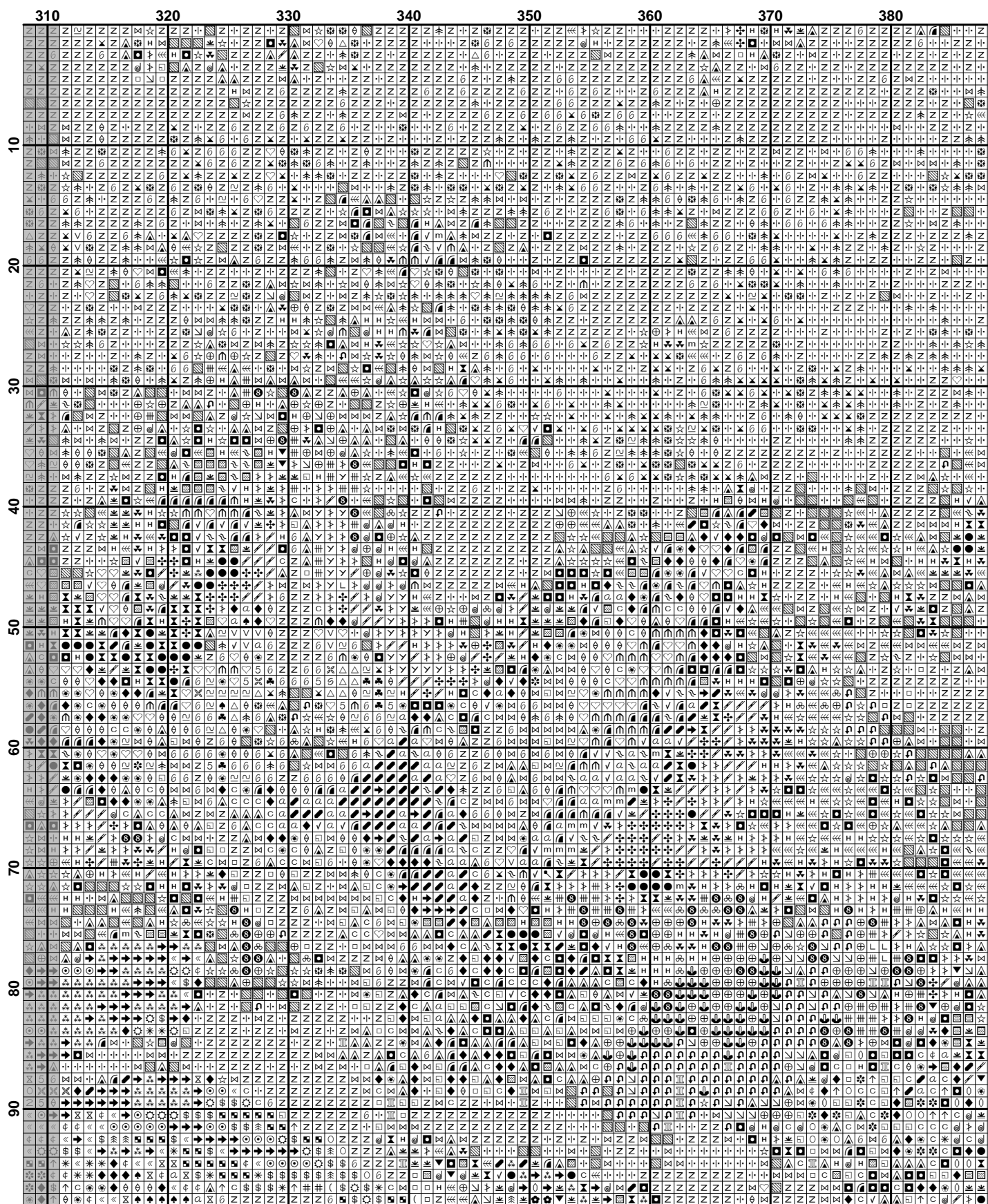


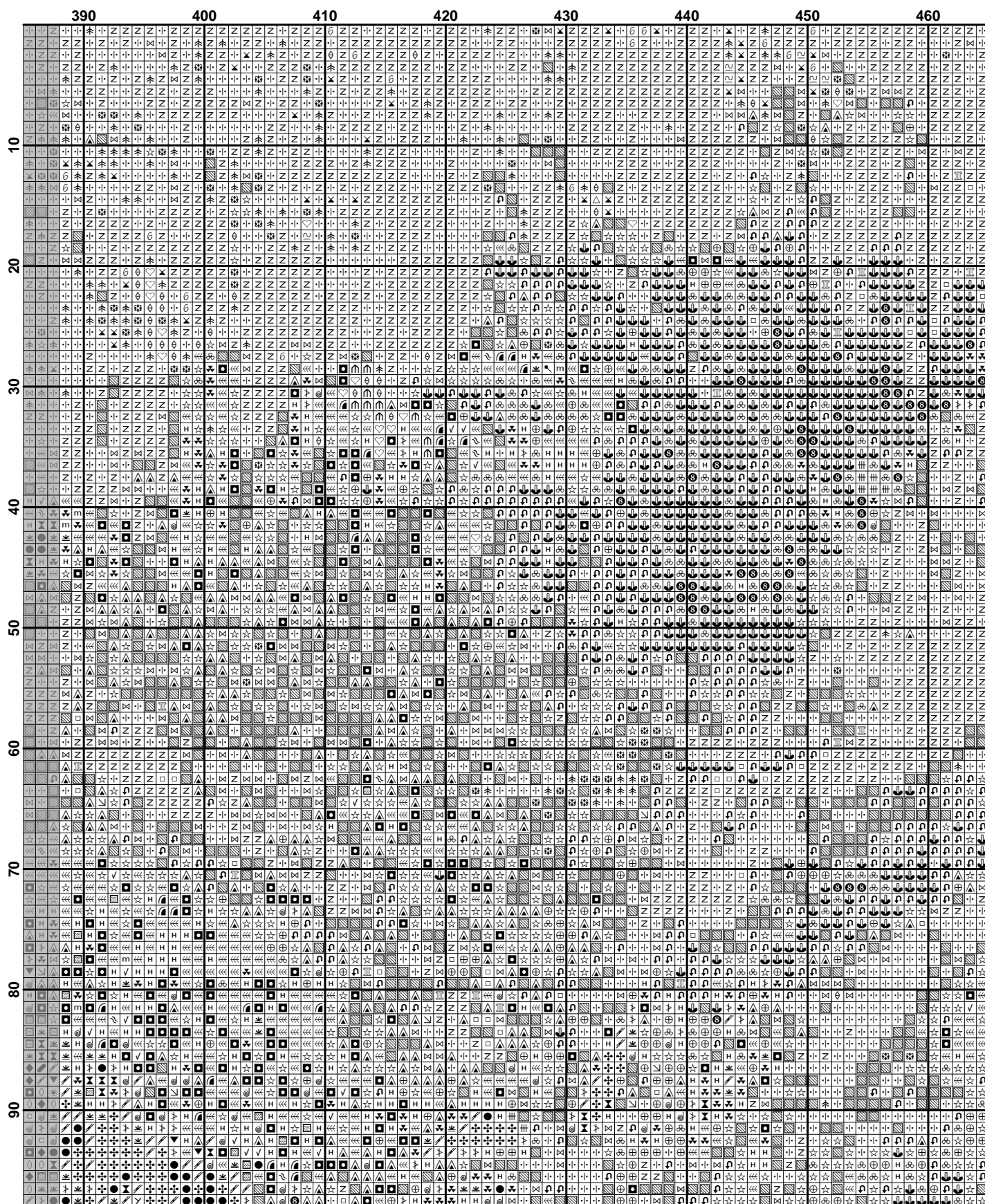


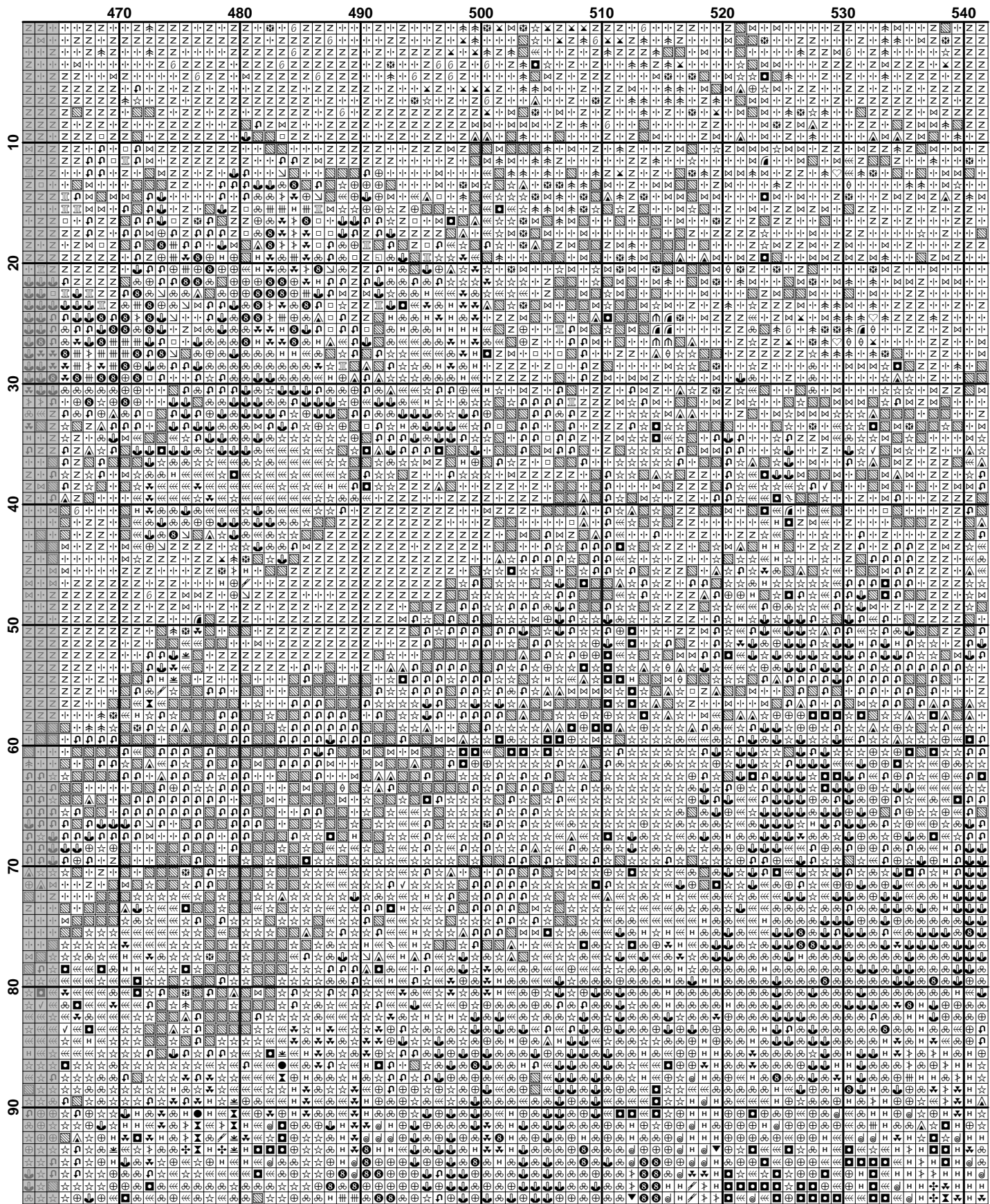


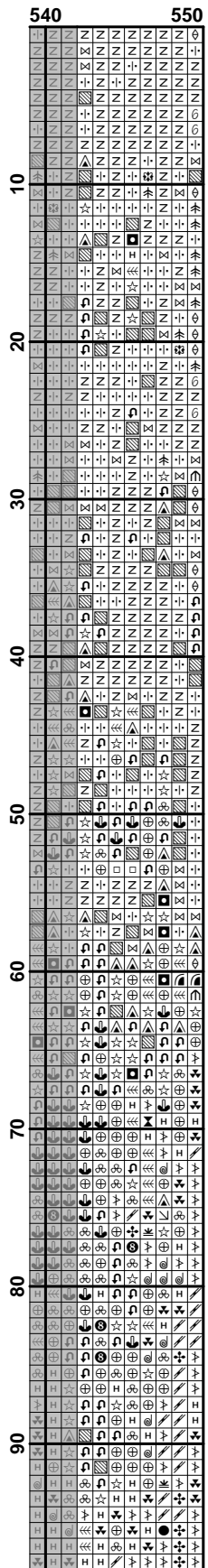




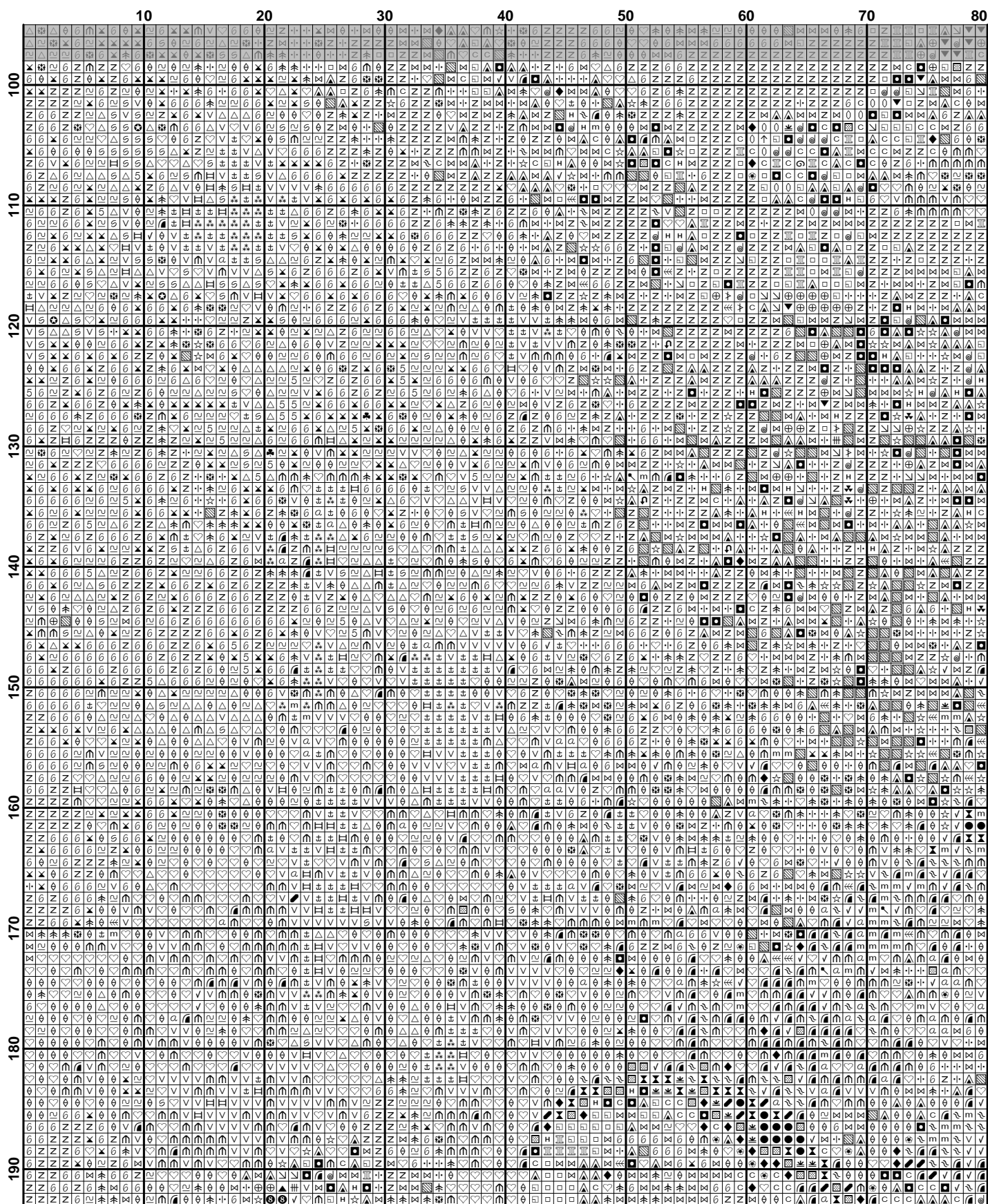


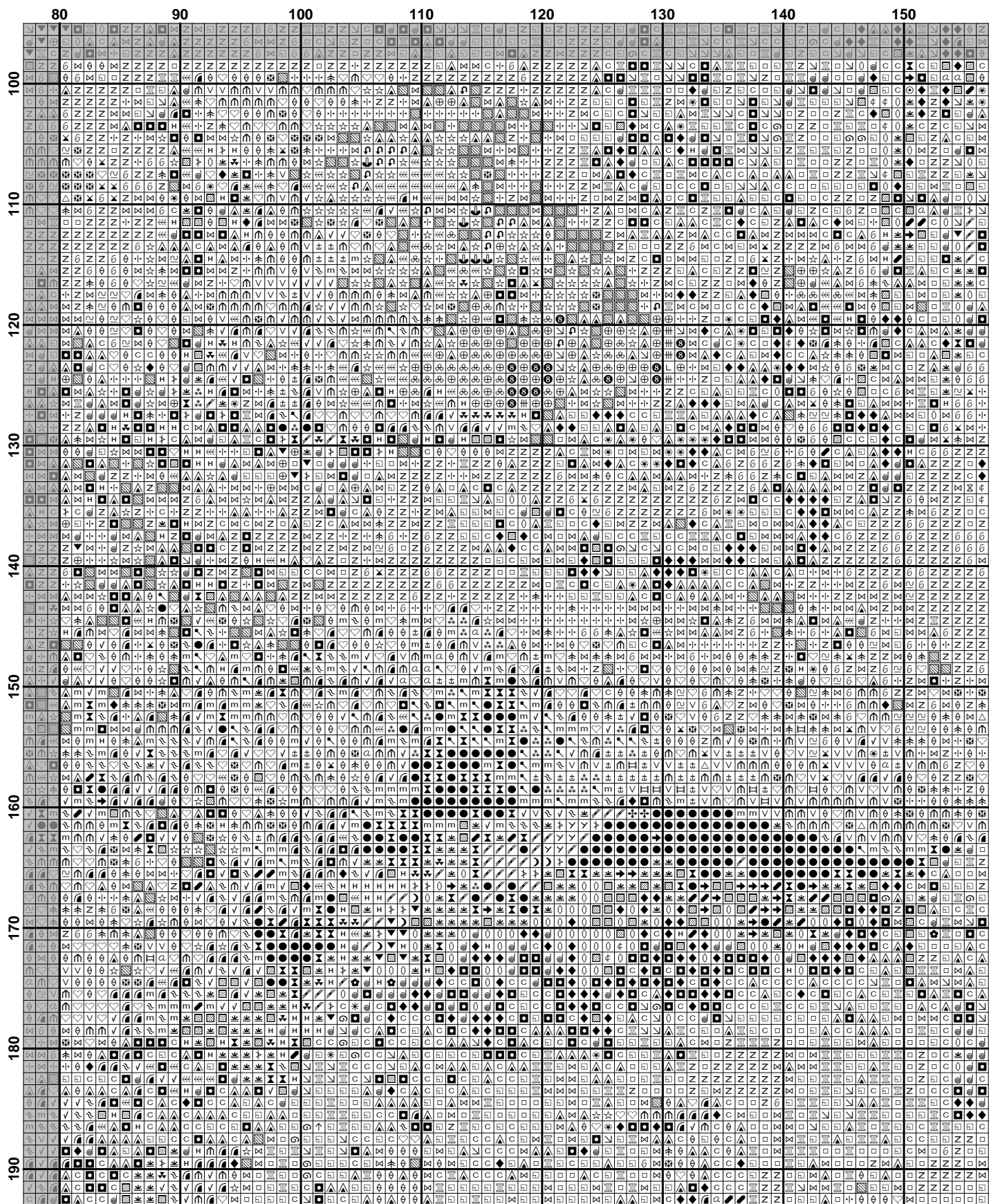


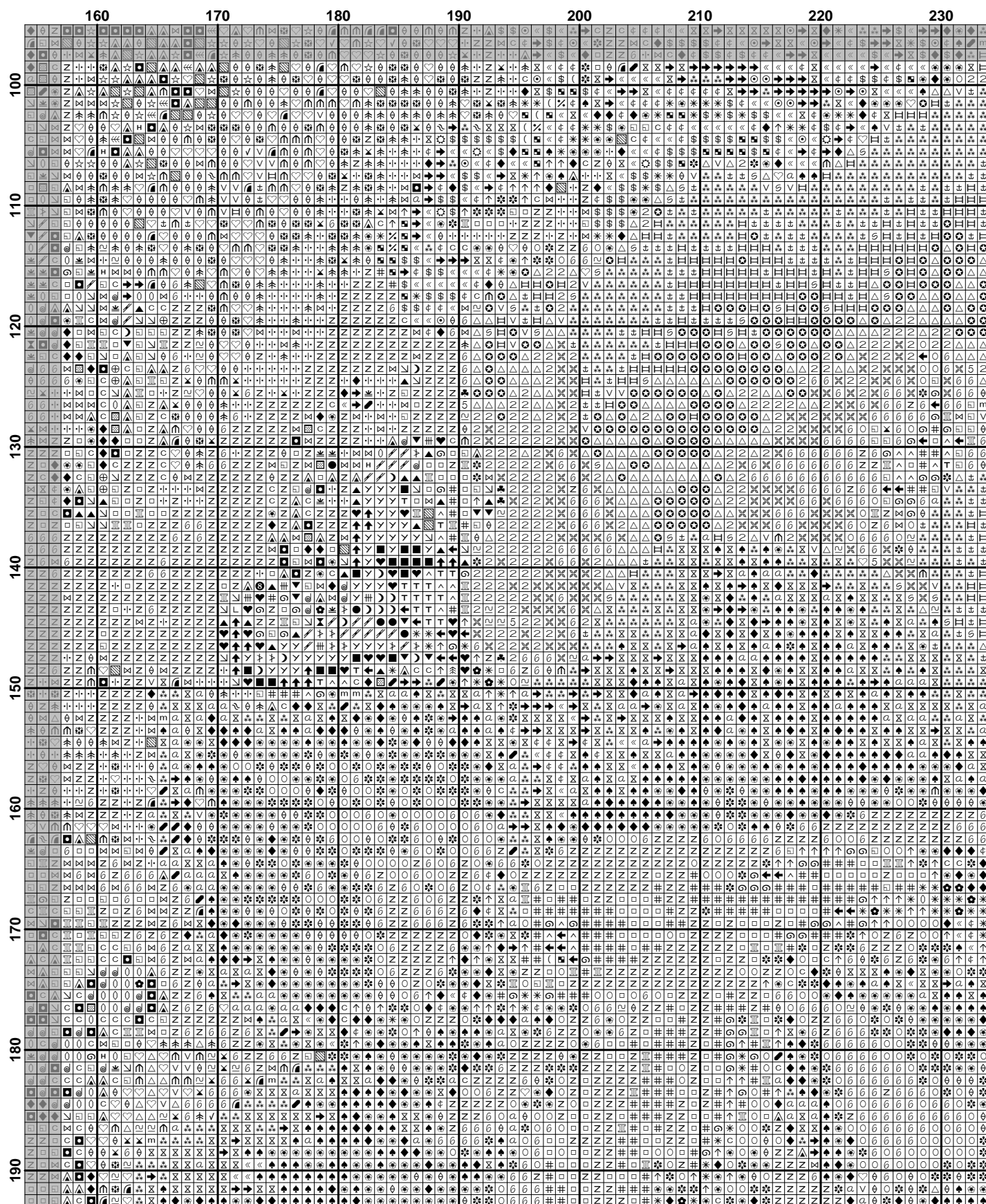


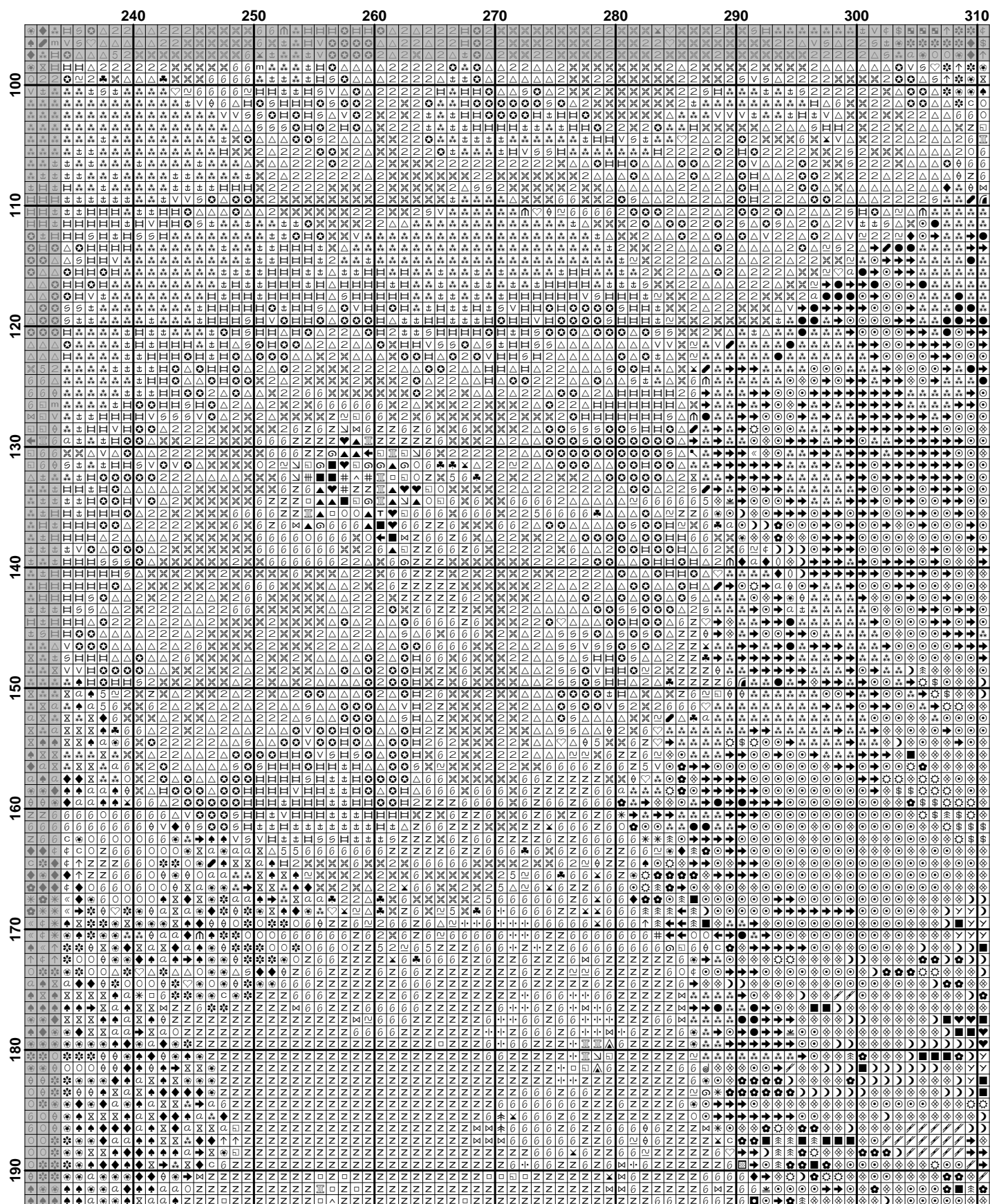


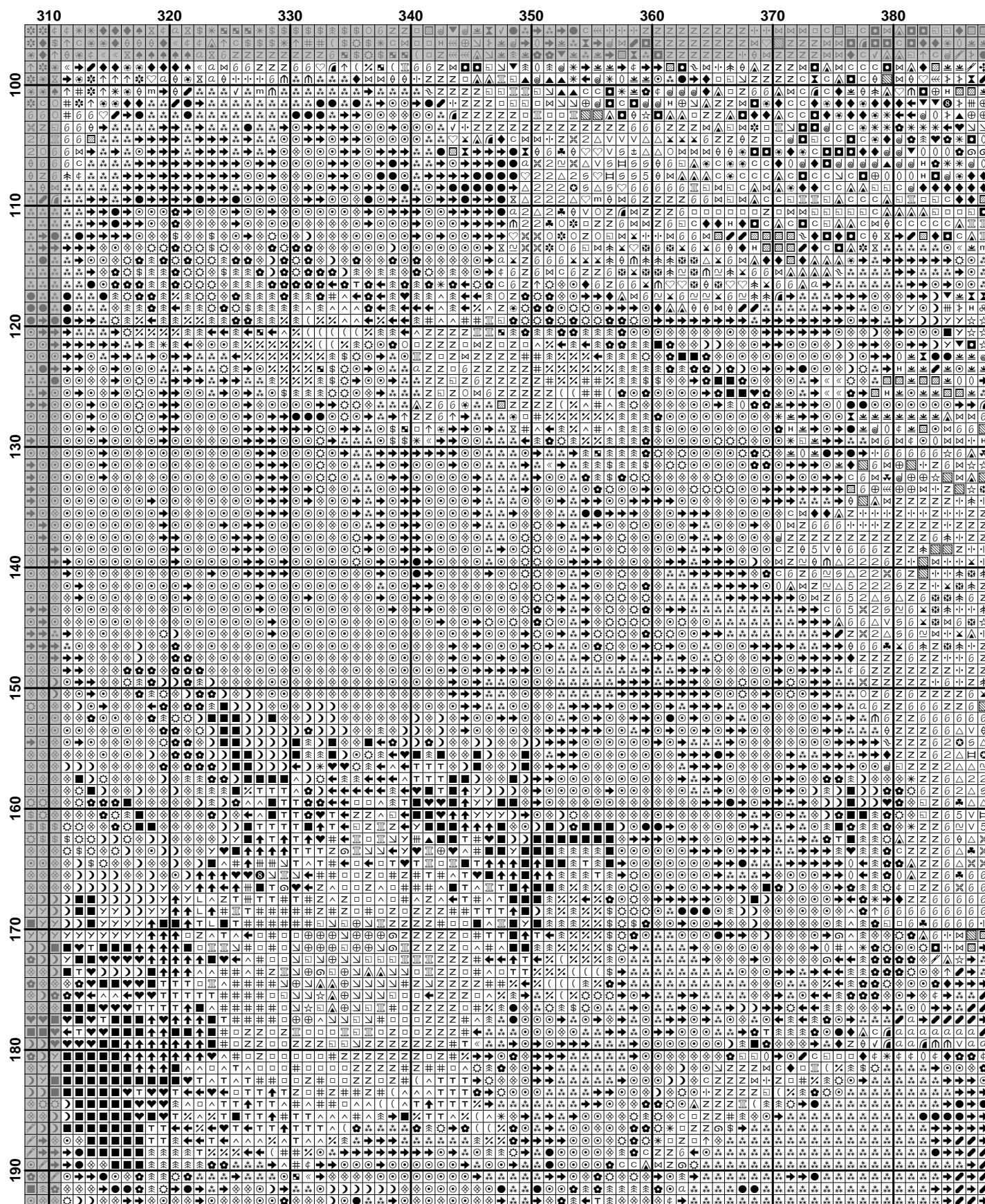


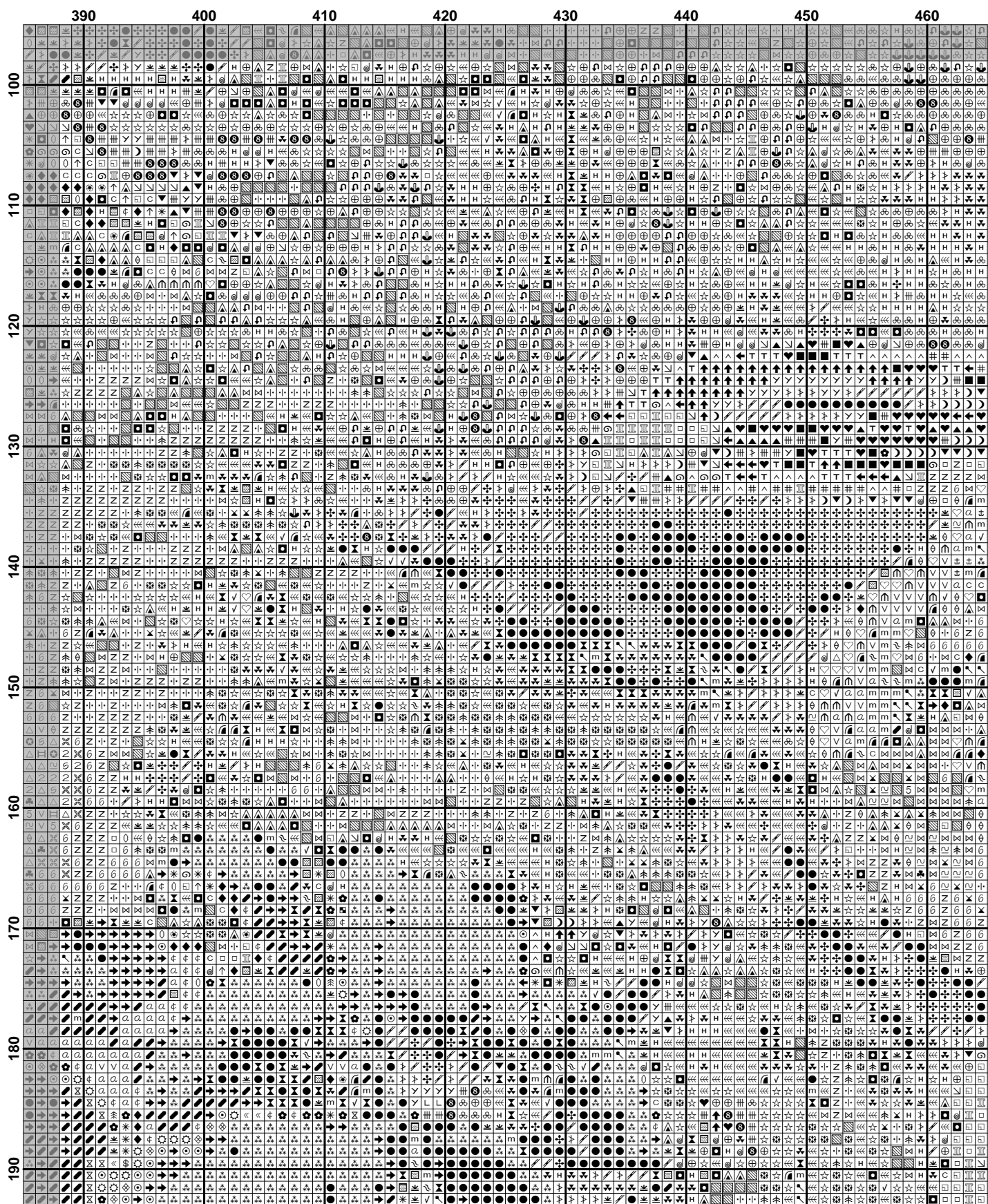


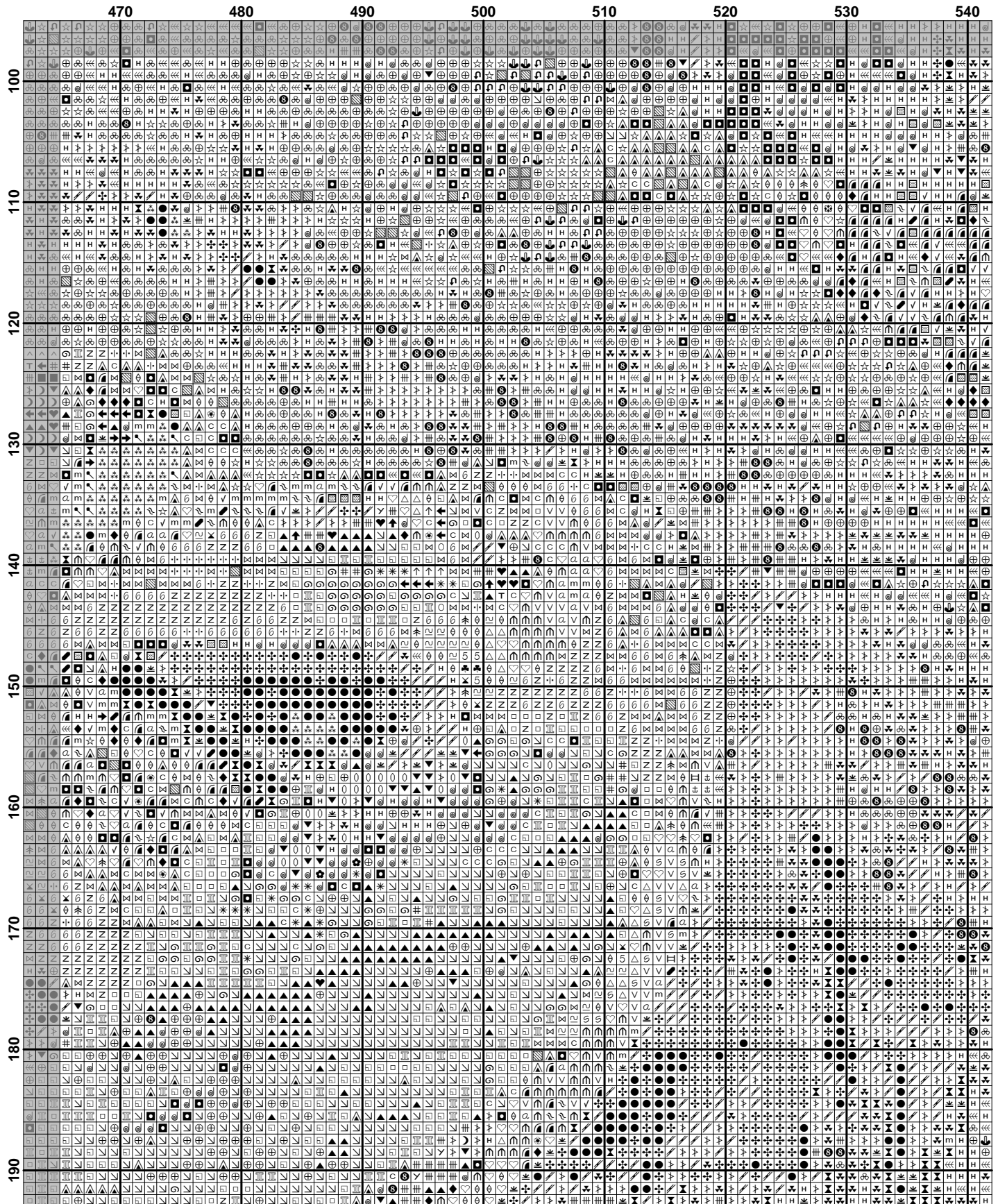


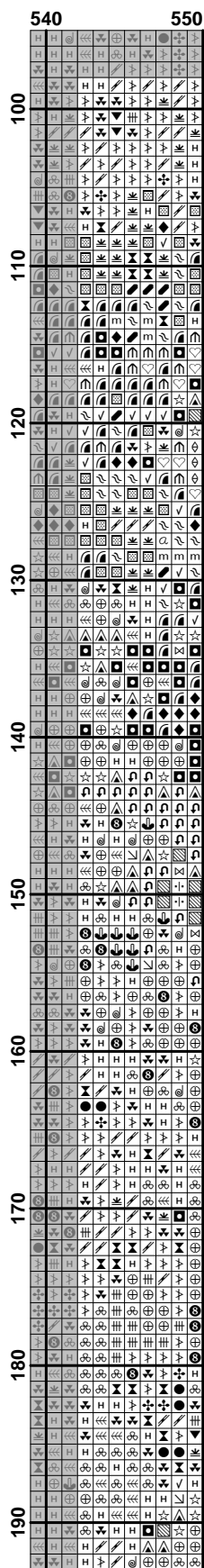




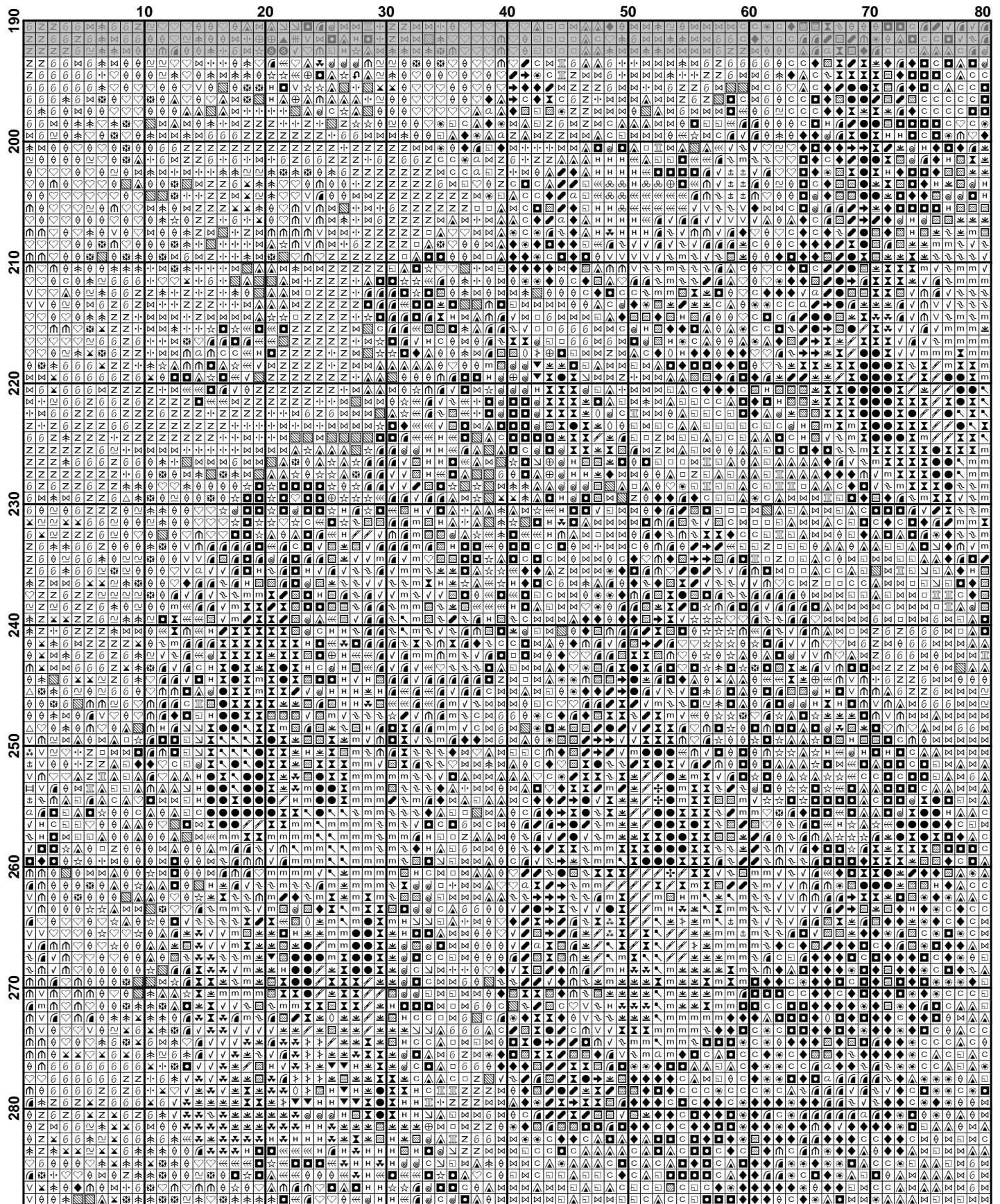


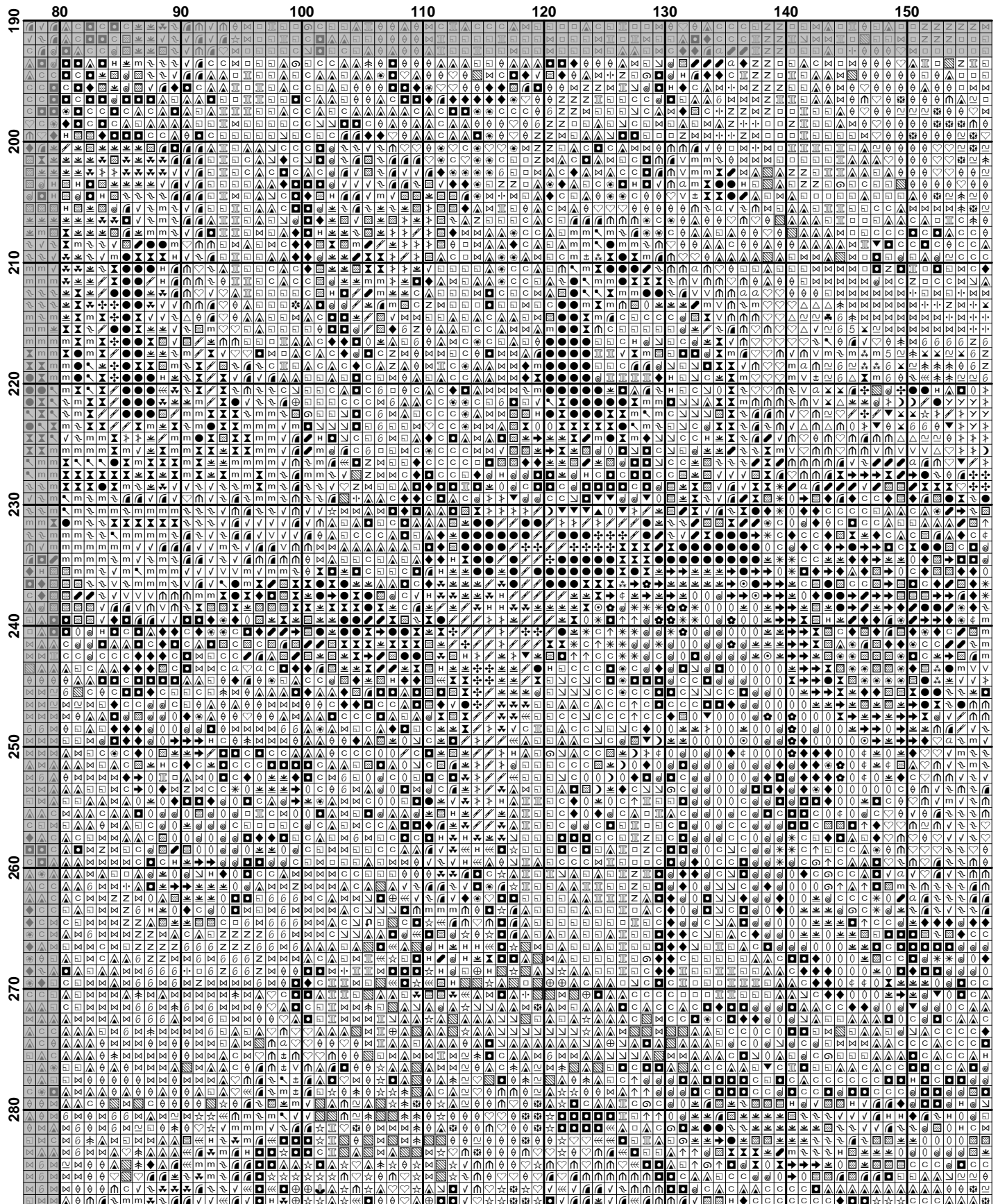


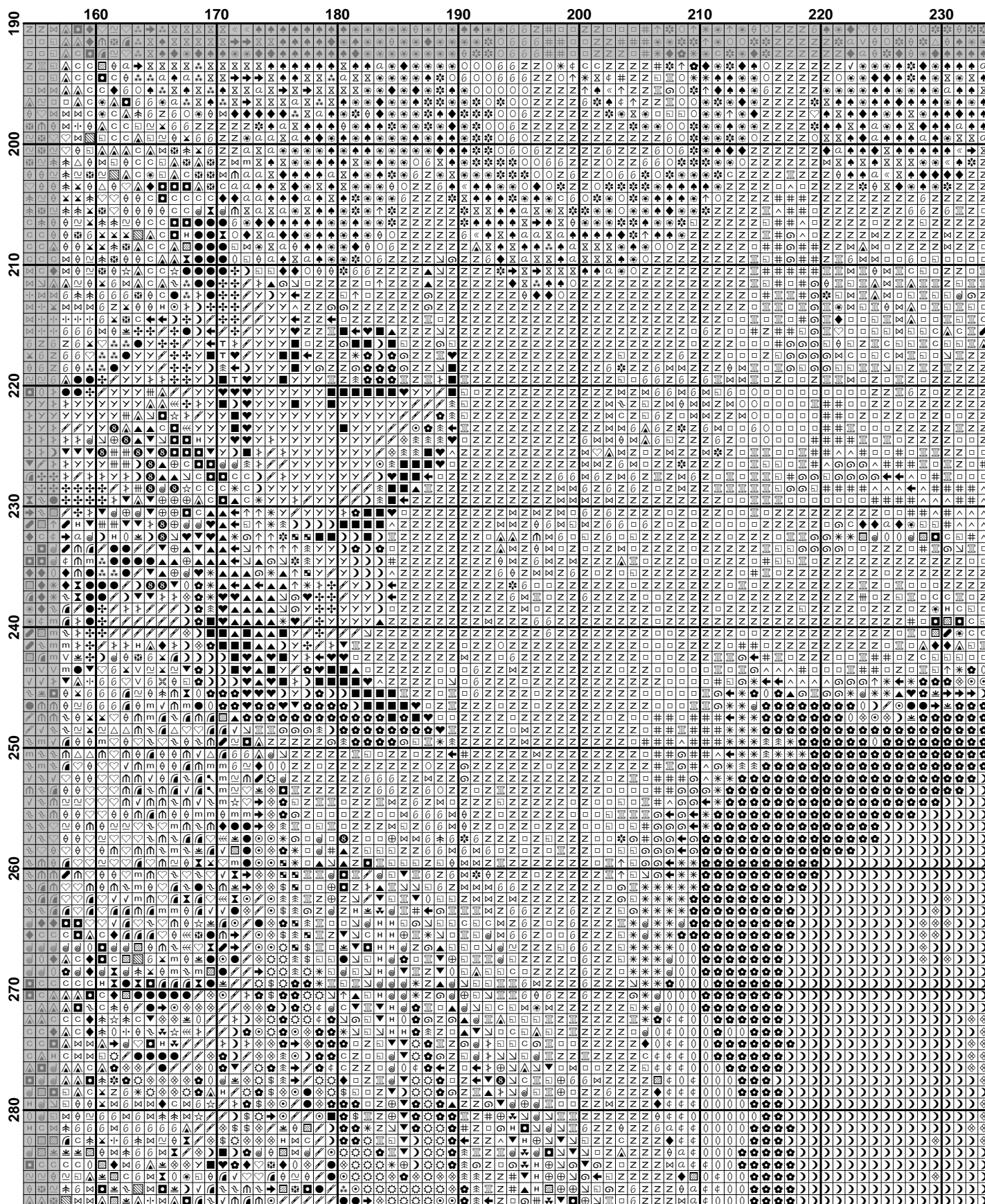


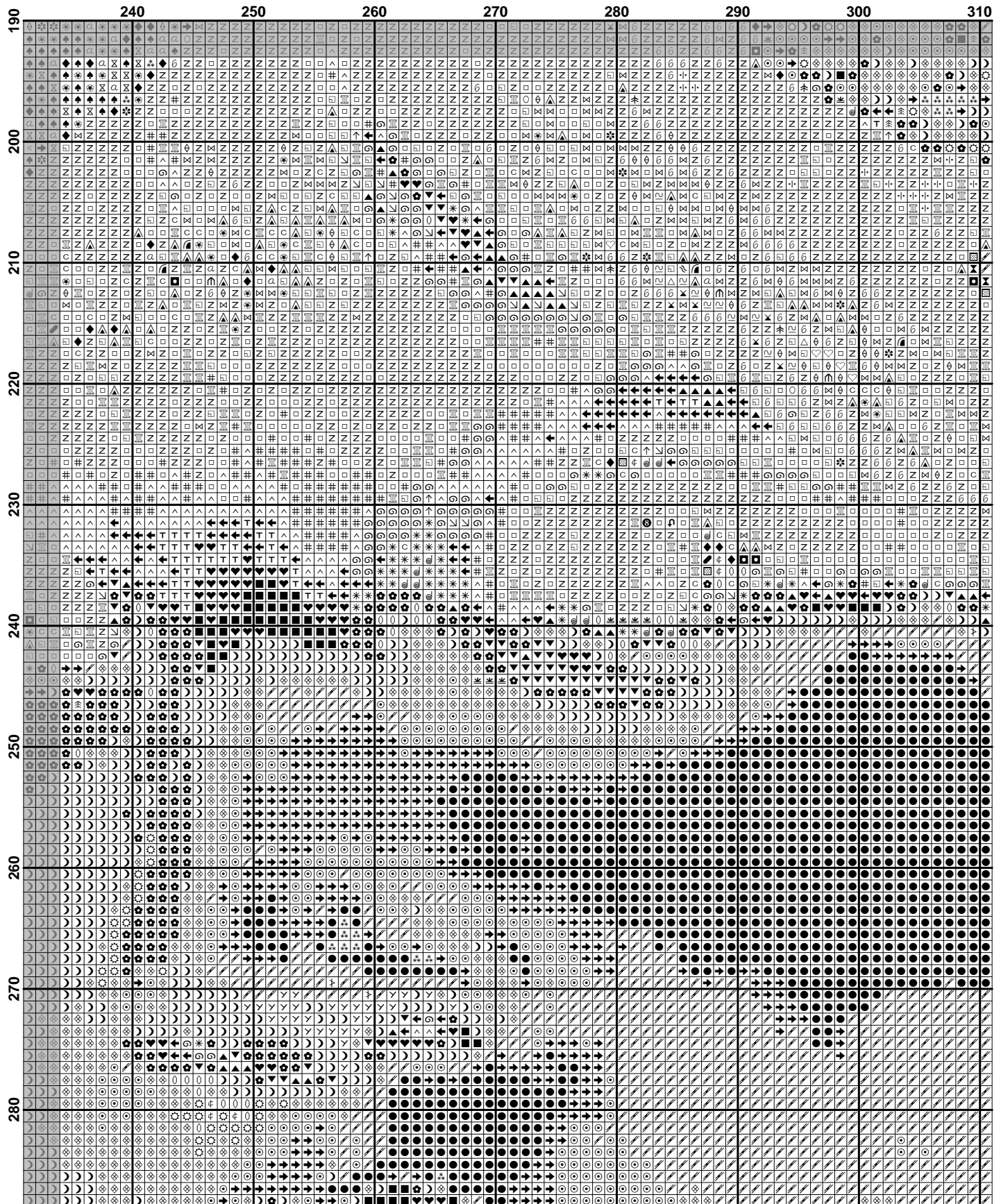


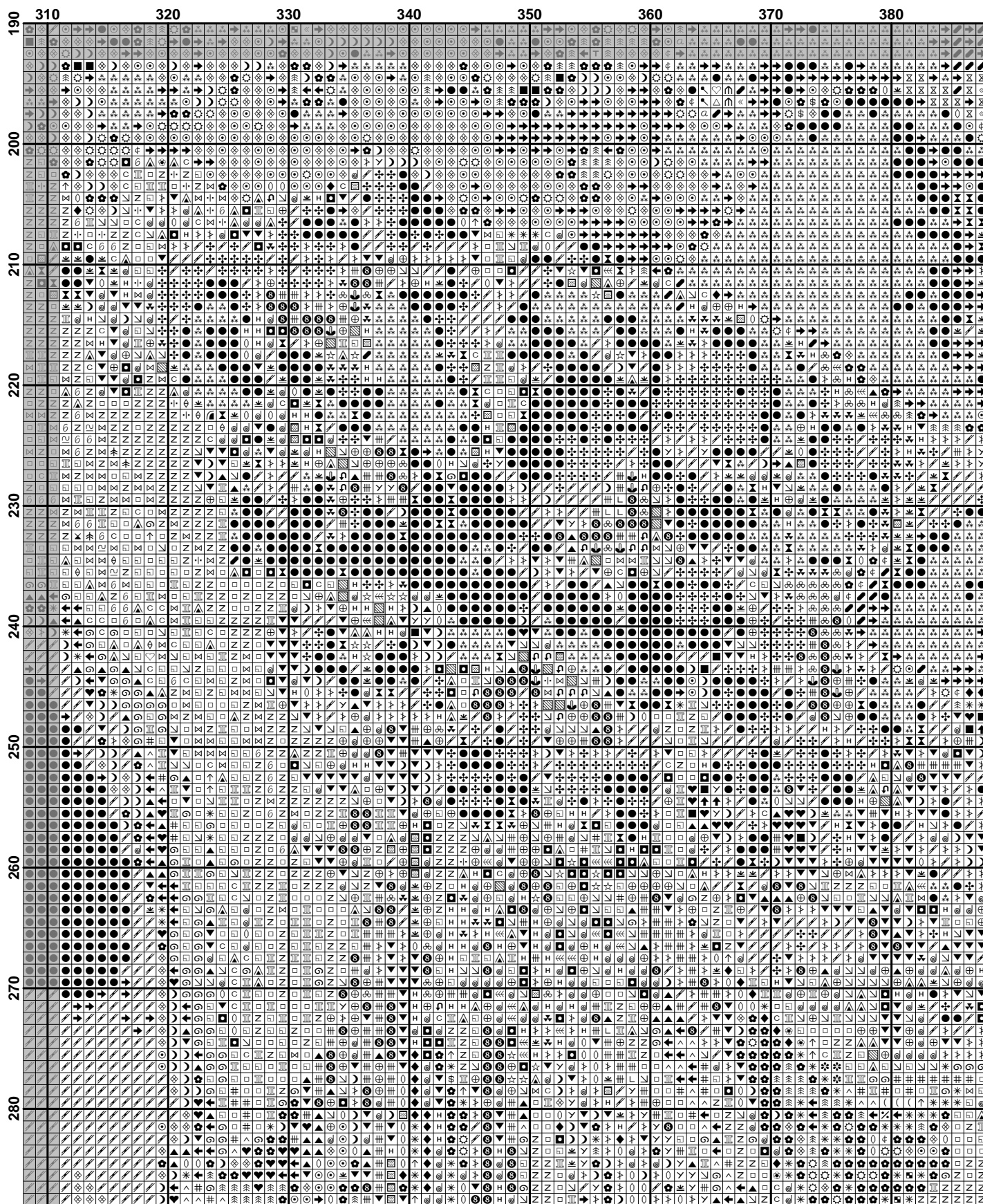


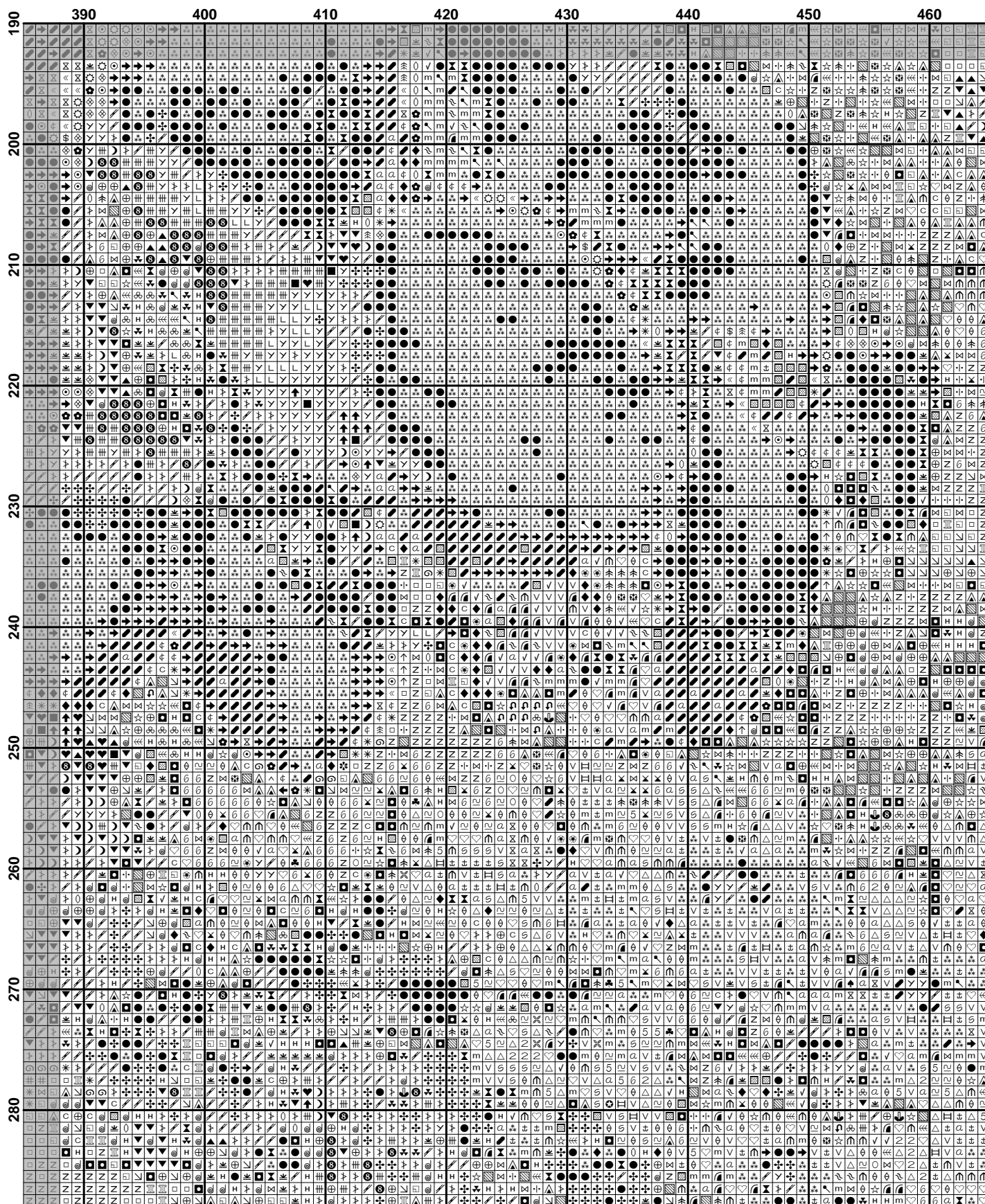


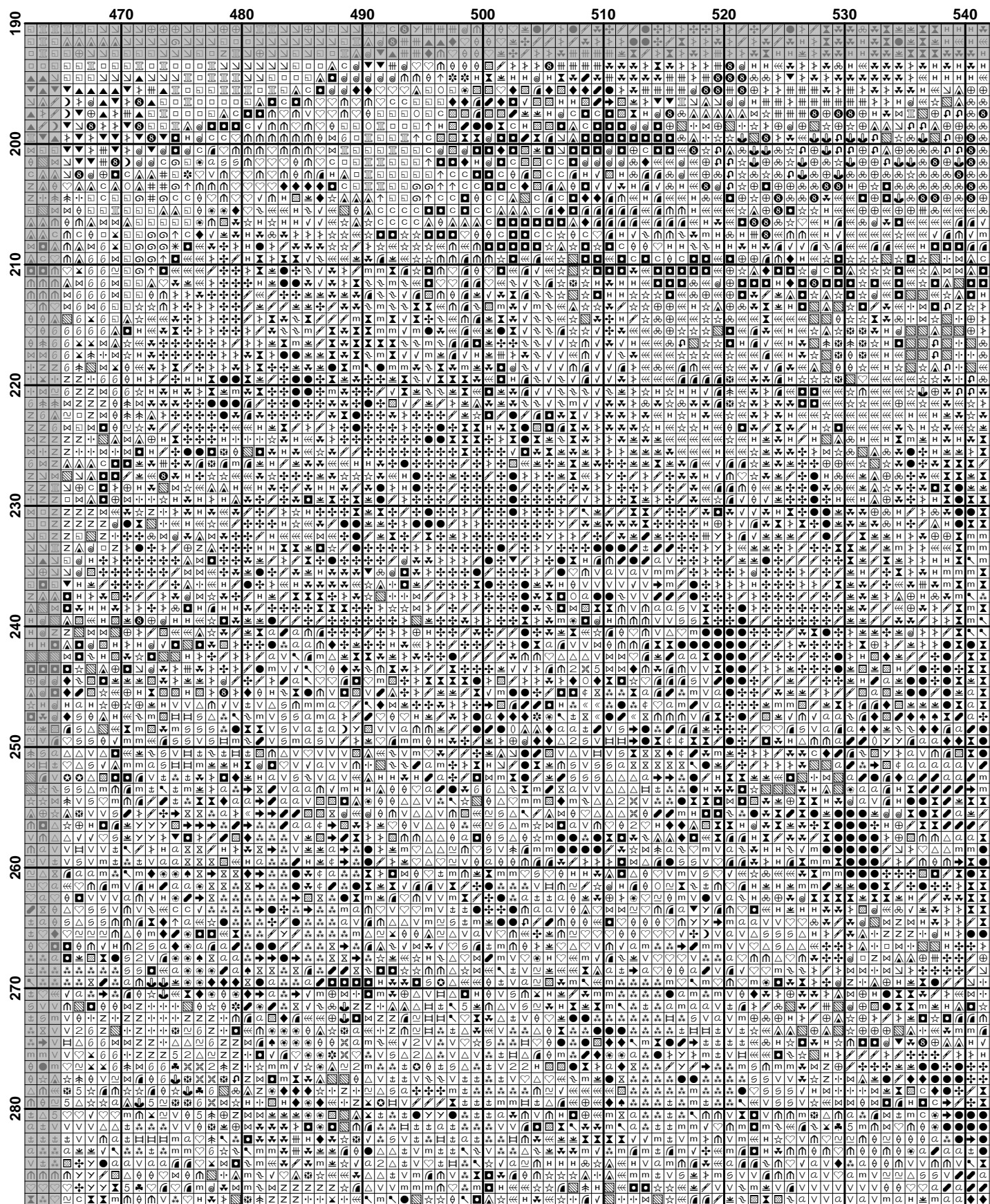


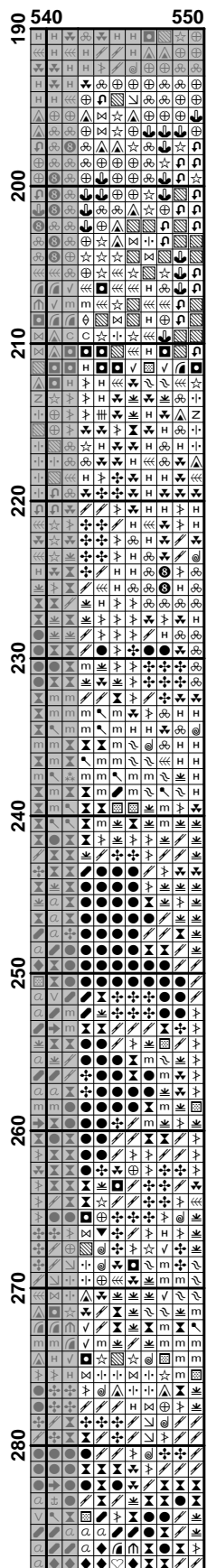




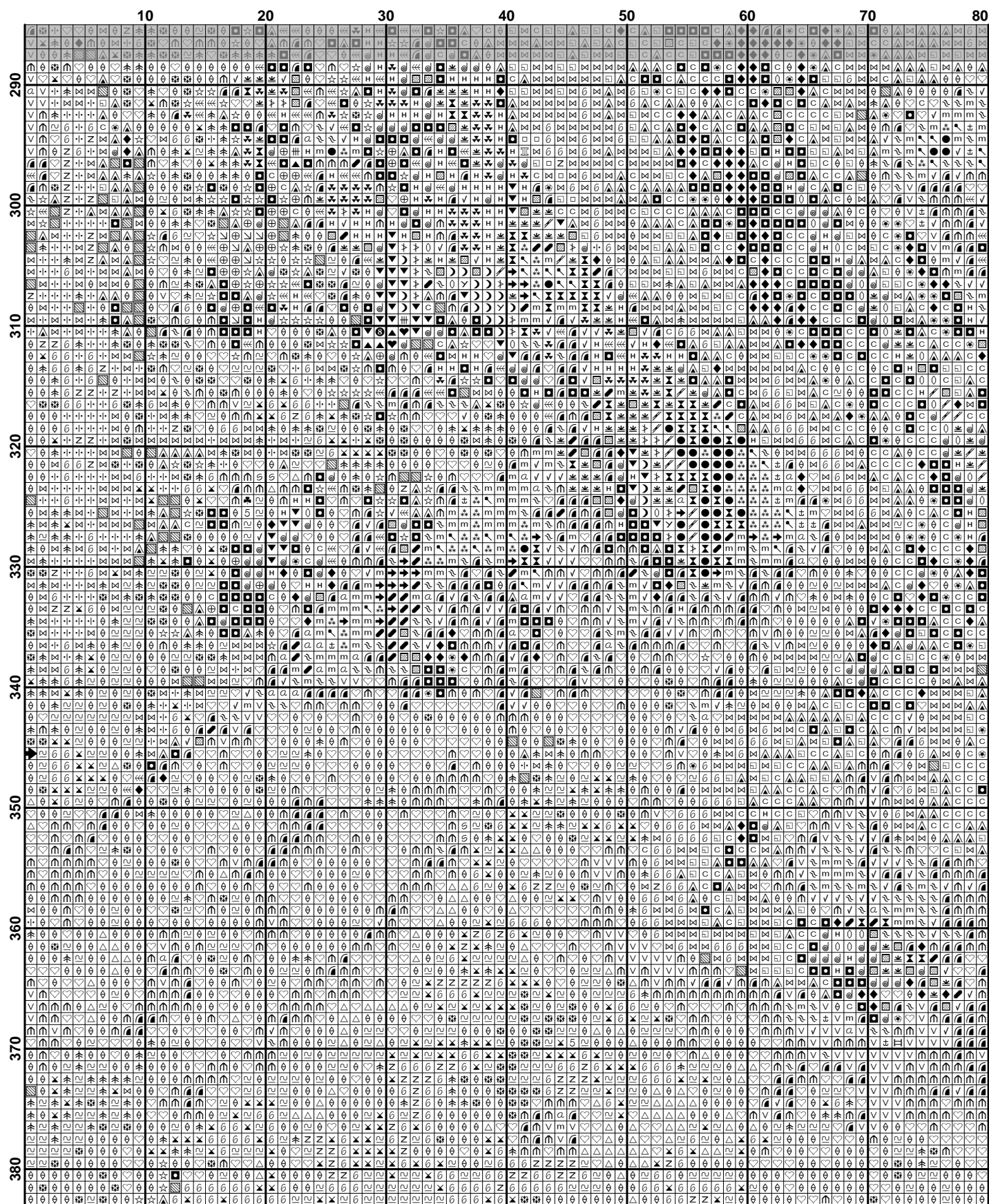


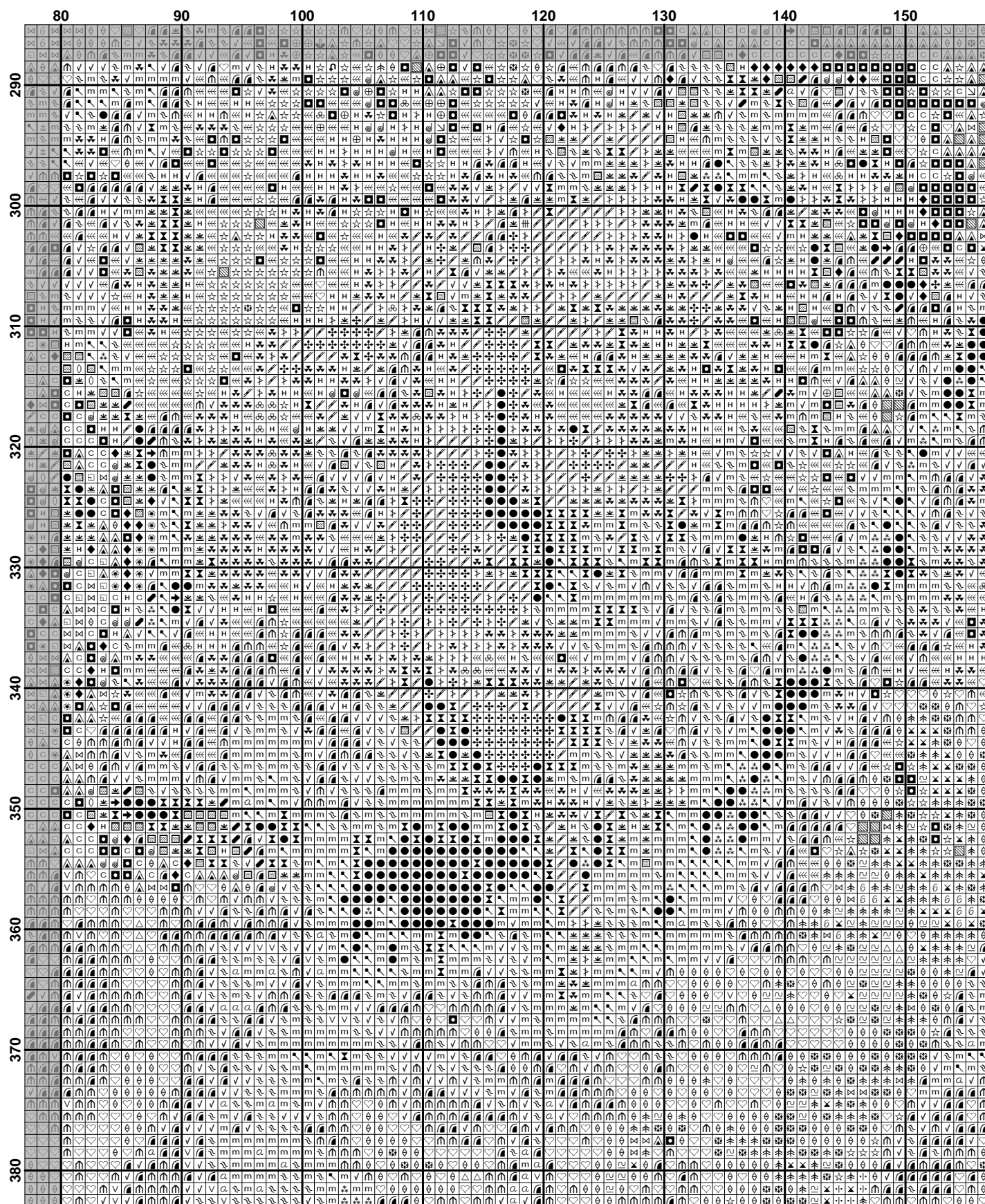


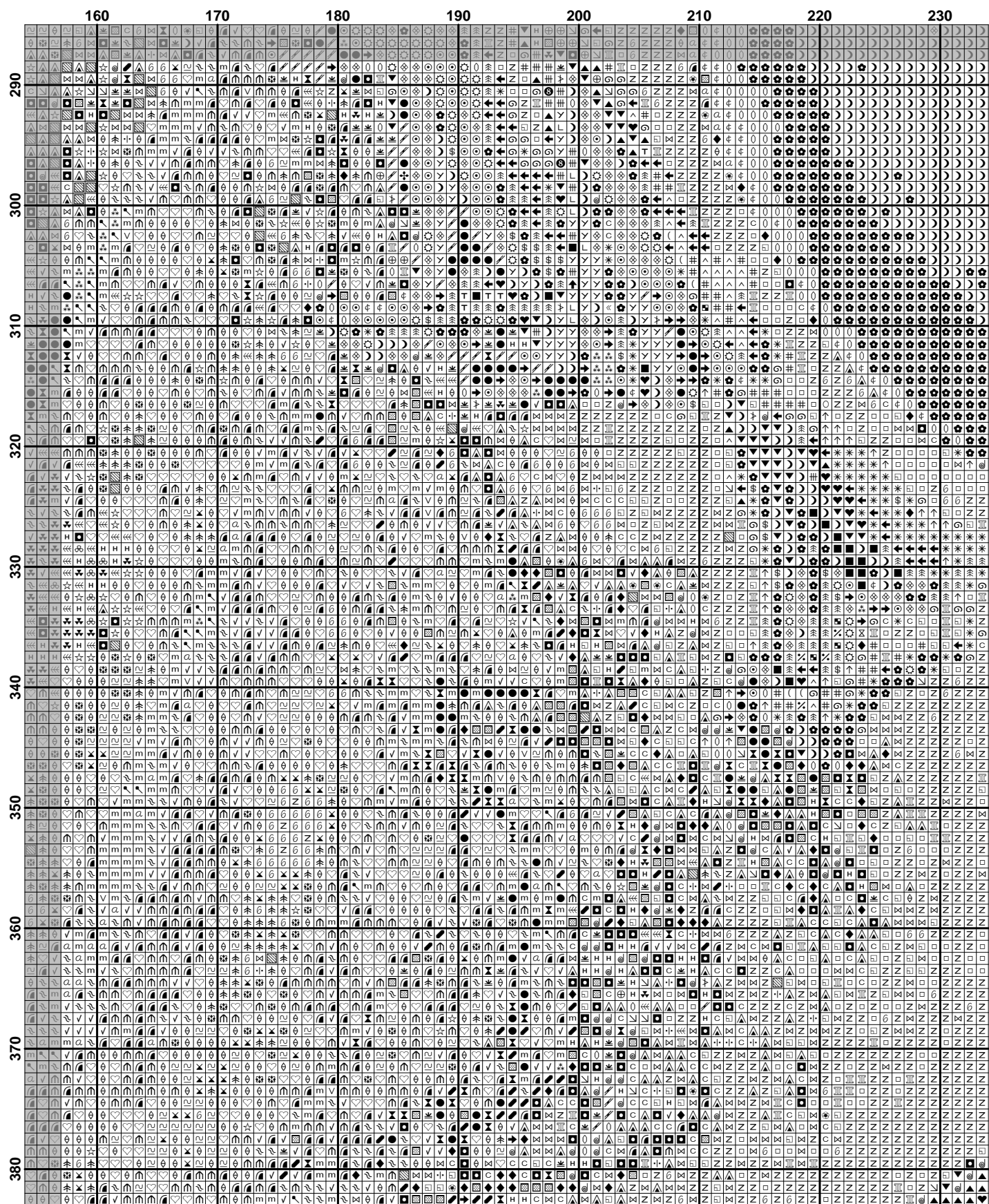




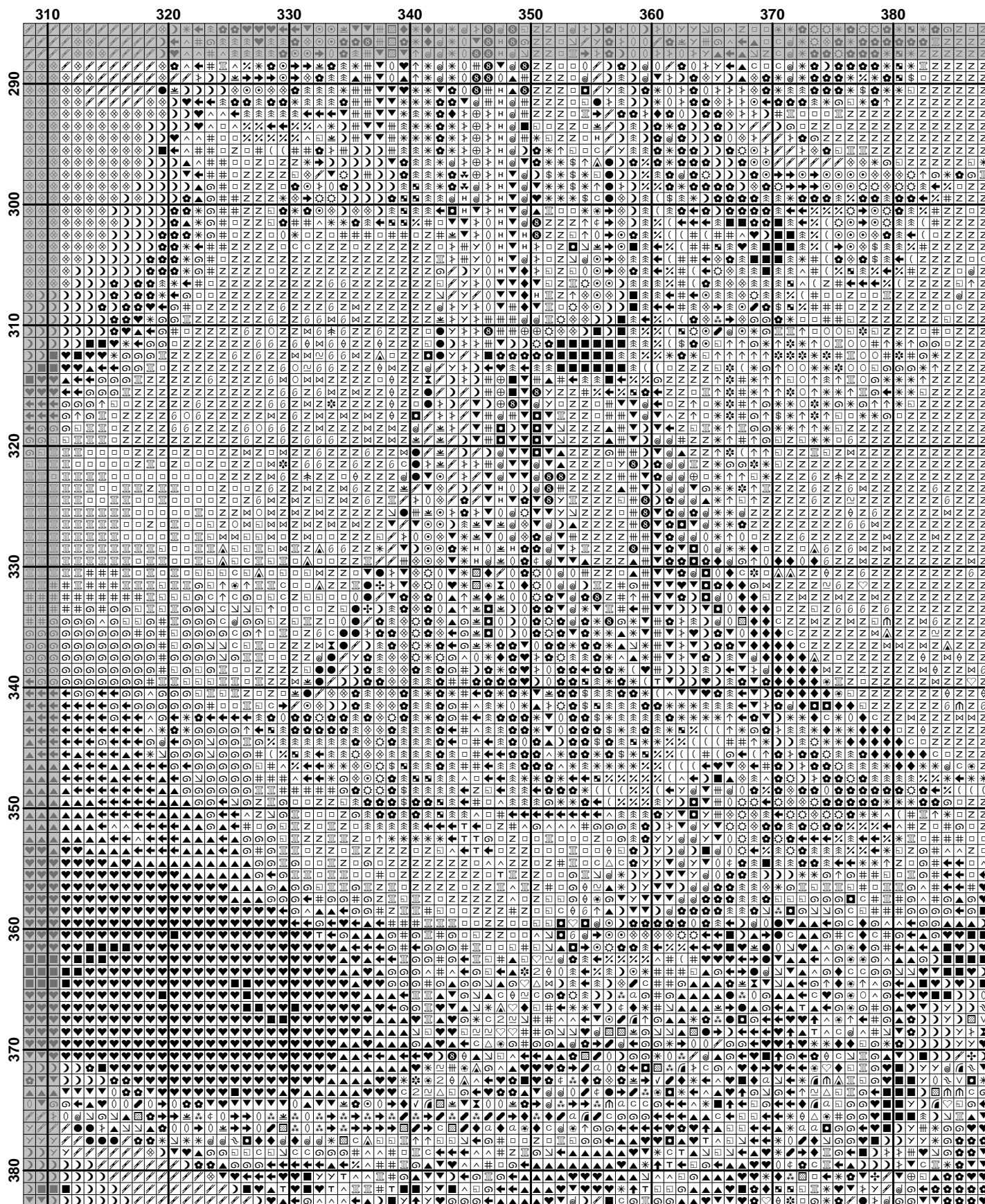


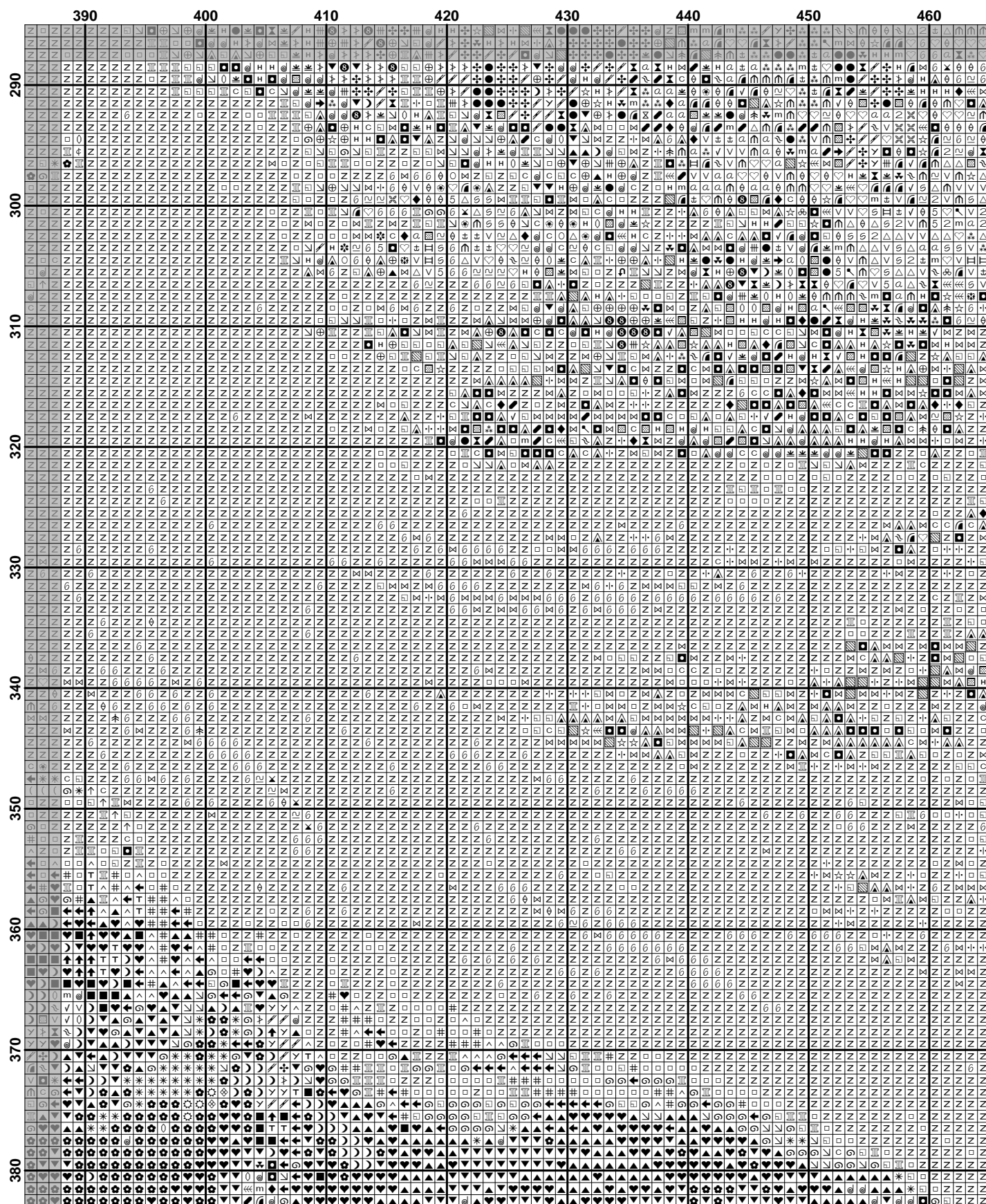


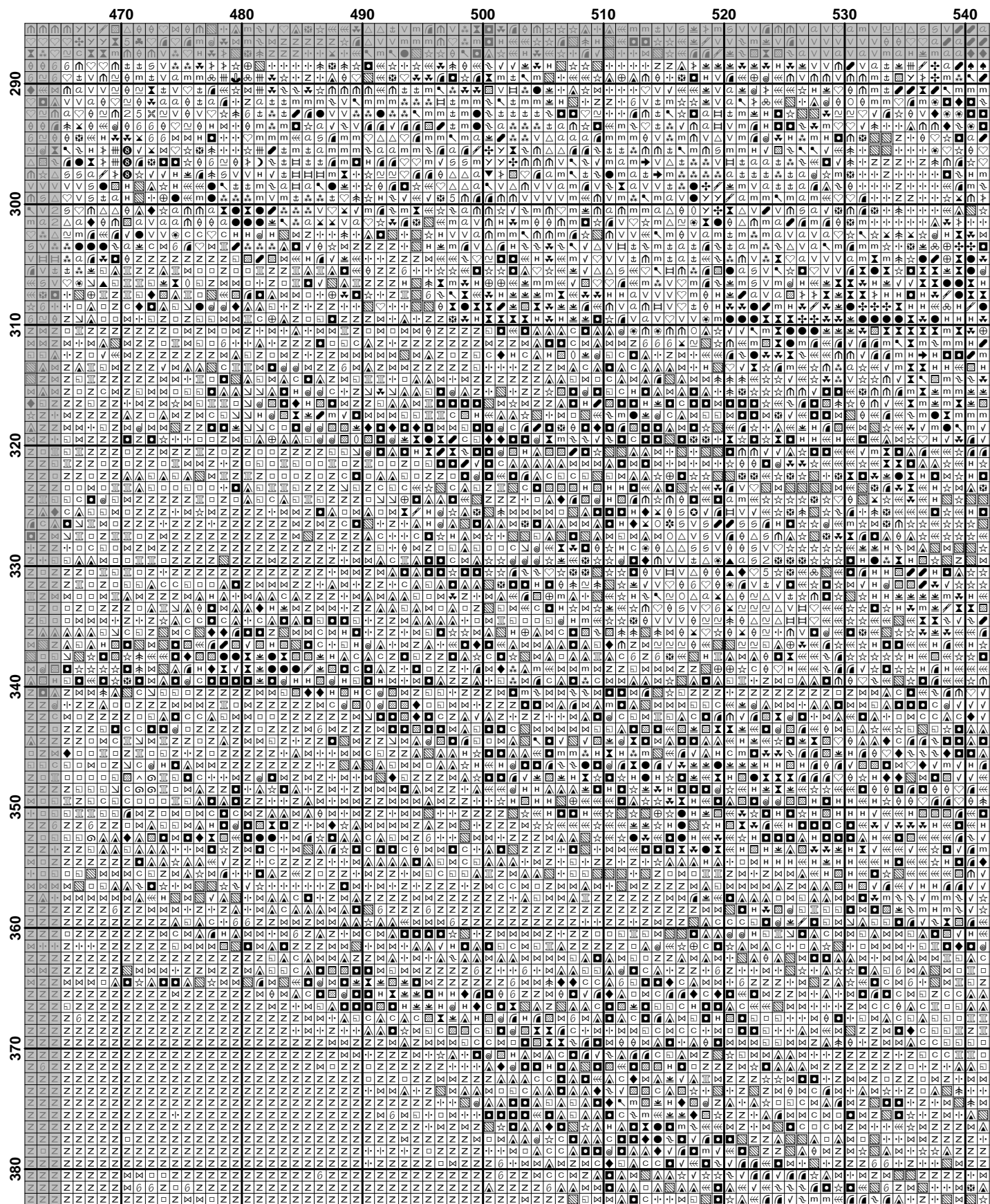


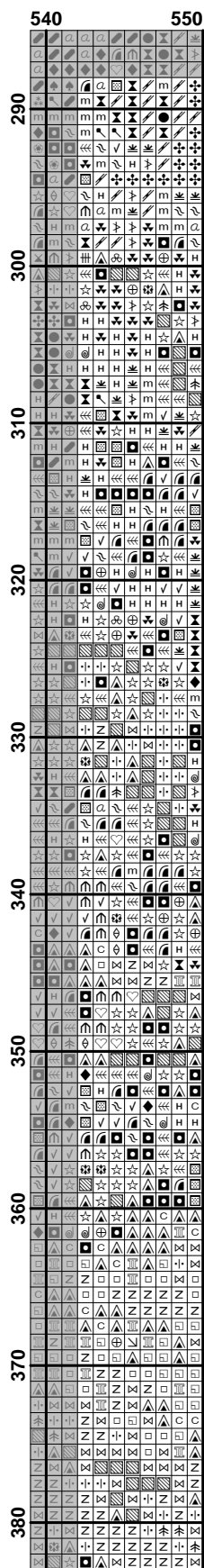




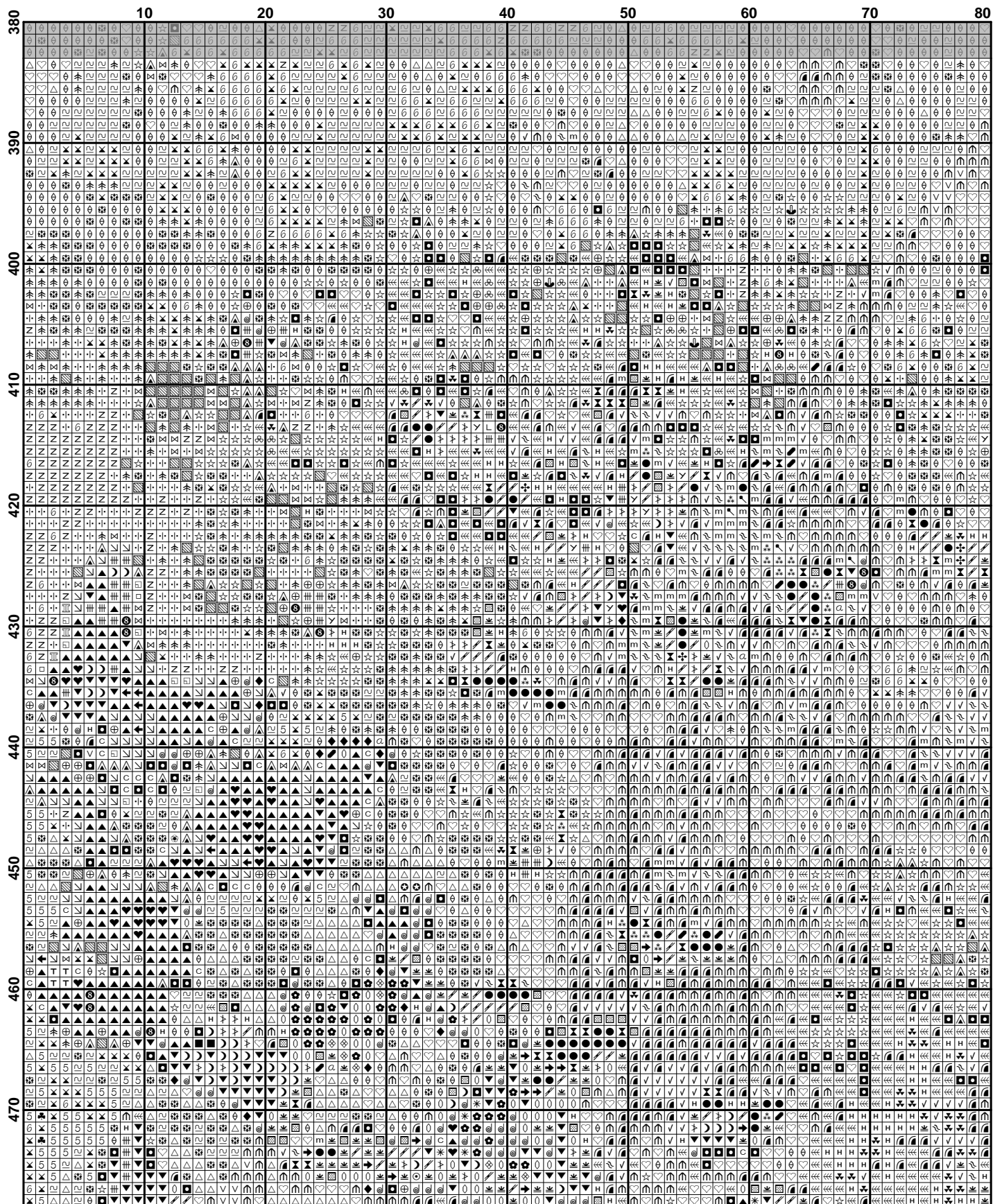




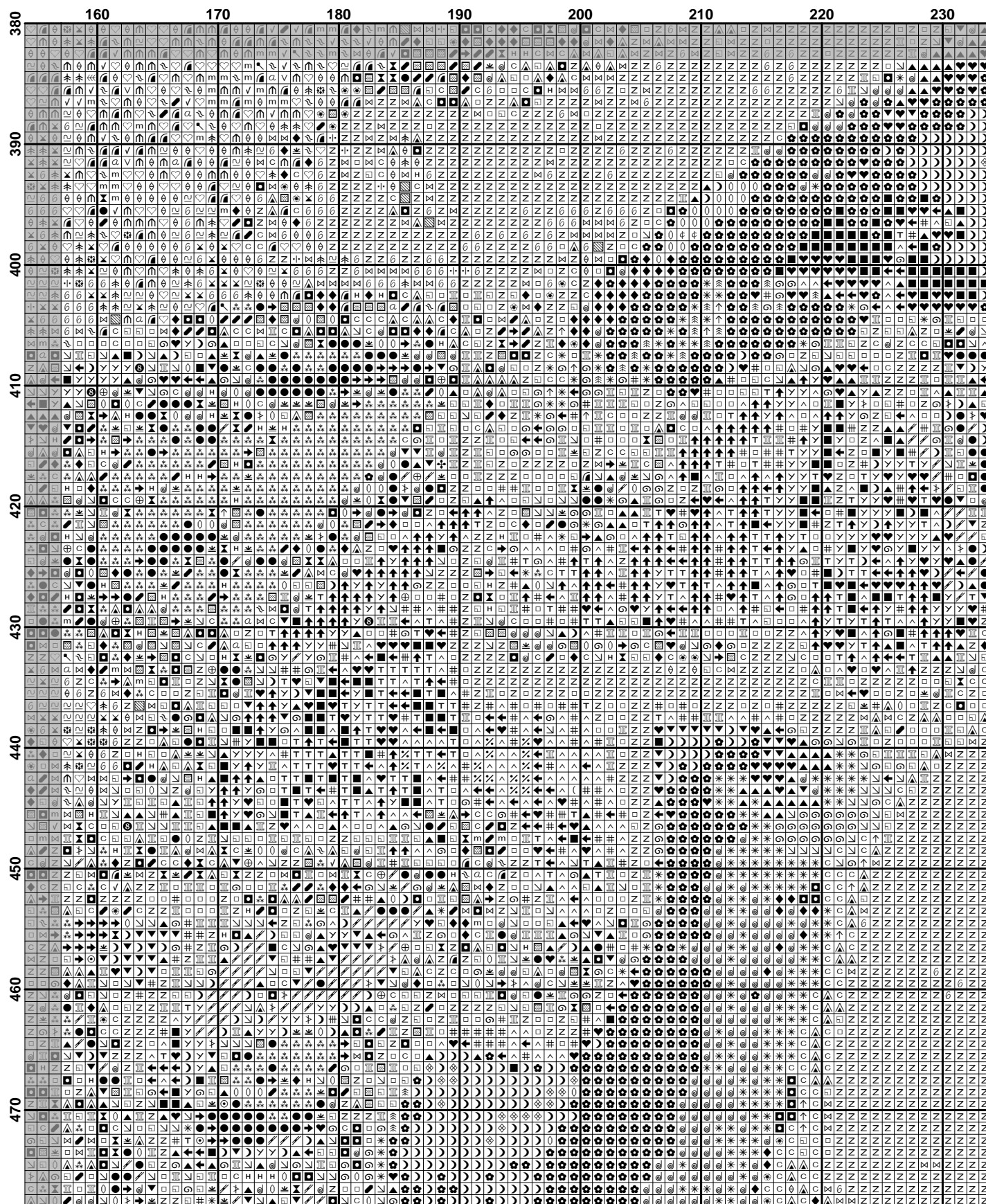




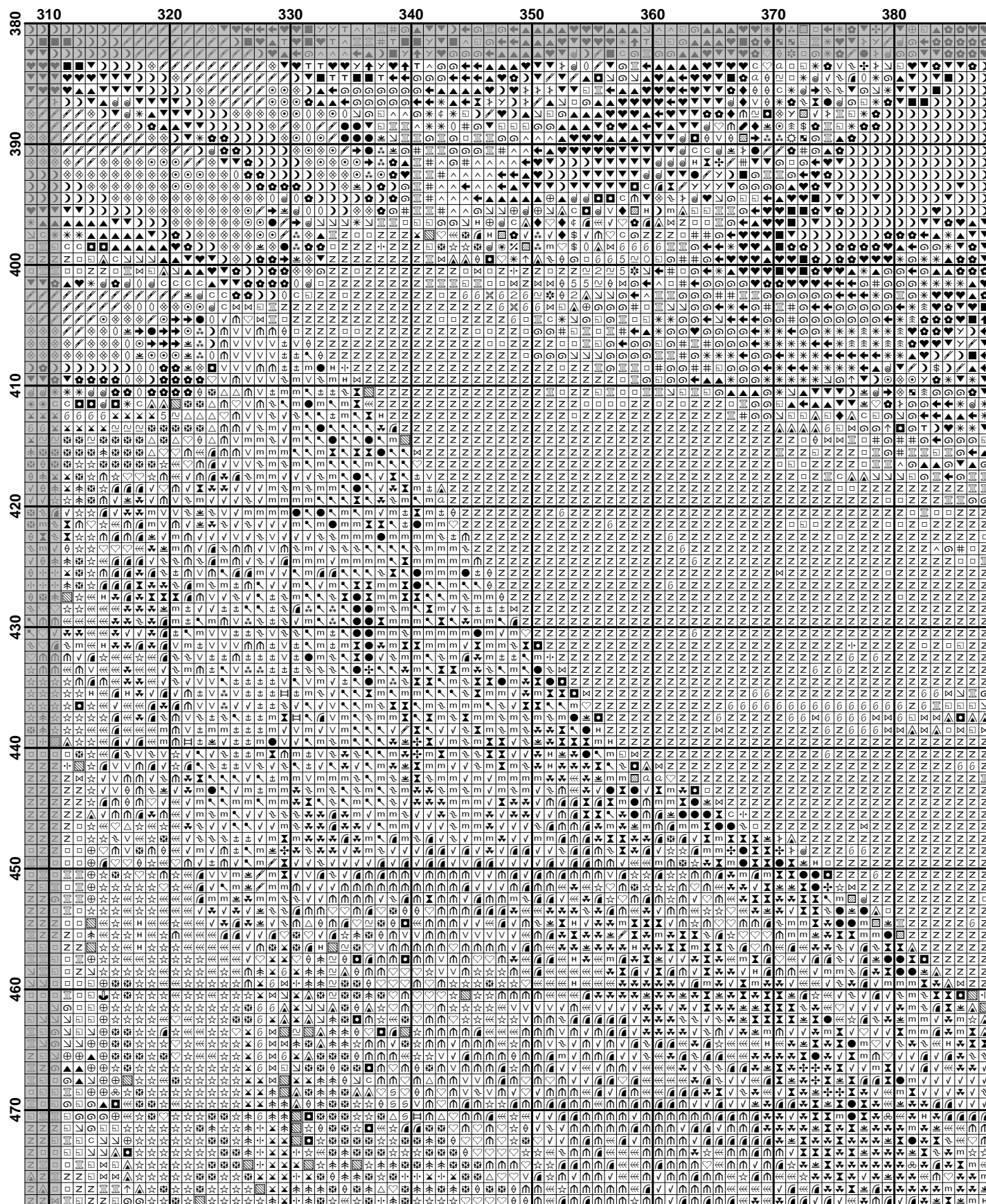


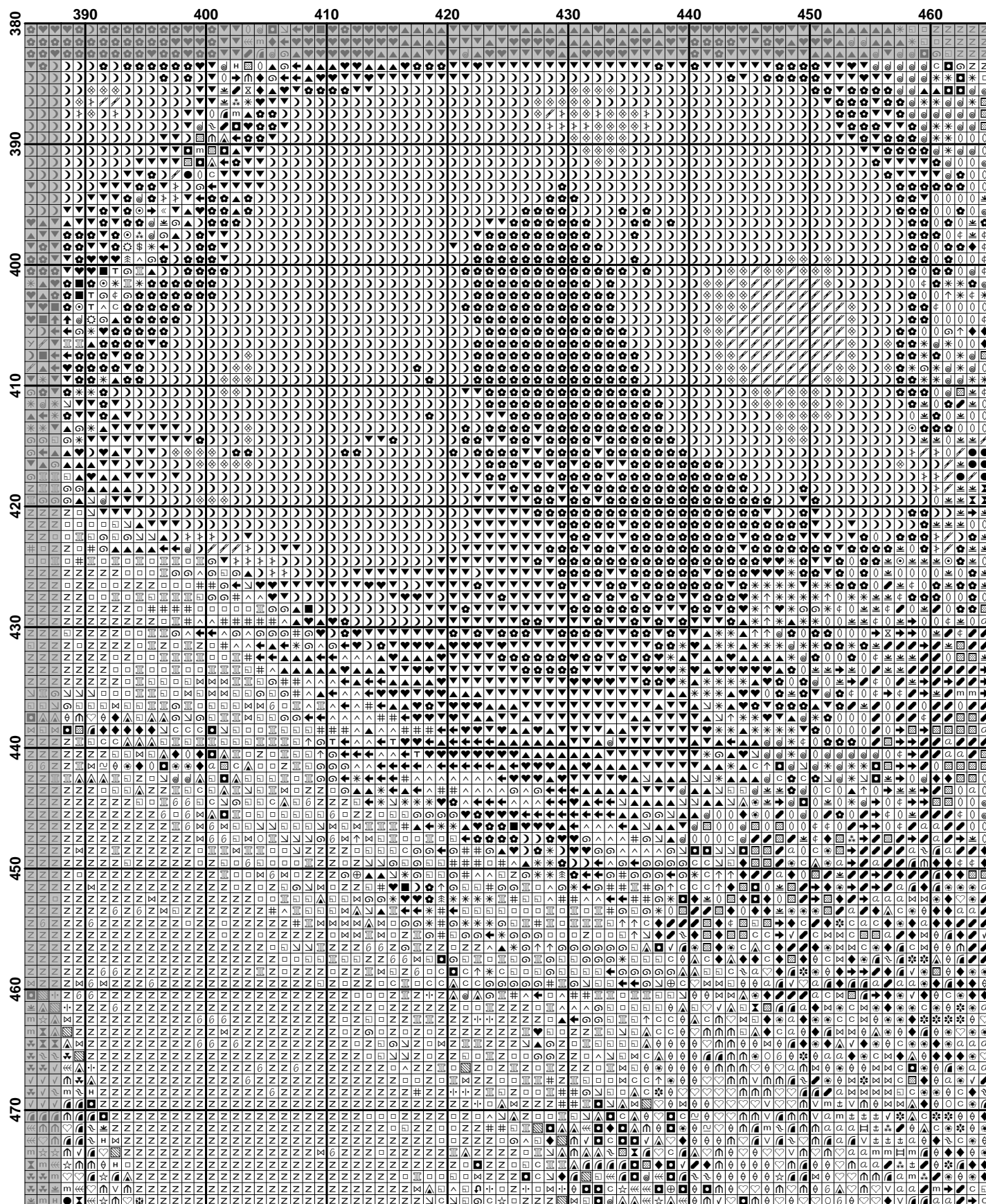


|     | 80   | 90   | 100  | 110  | 120  | 130  | 140  | 150  |
|-----|------|------|------|------|------|------|------|------|
| 380 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 390 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 400 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 410 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 420 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 430 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 440 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 450 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 460 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| 470 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |

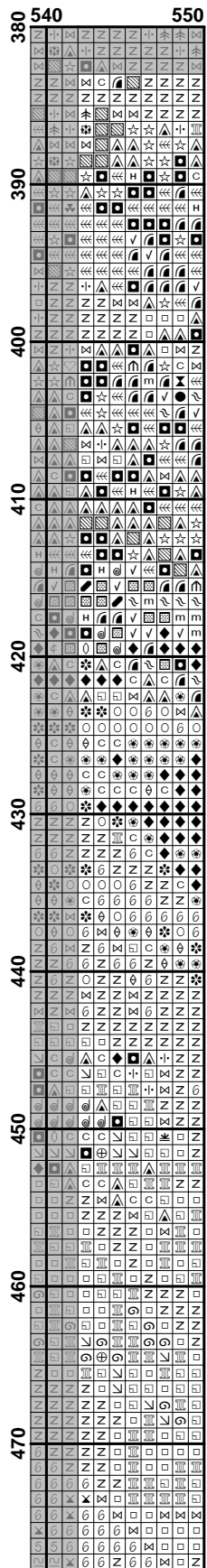




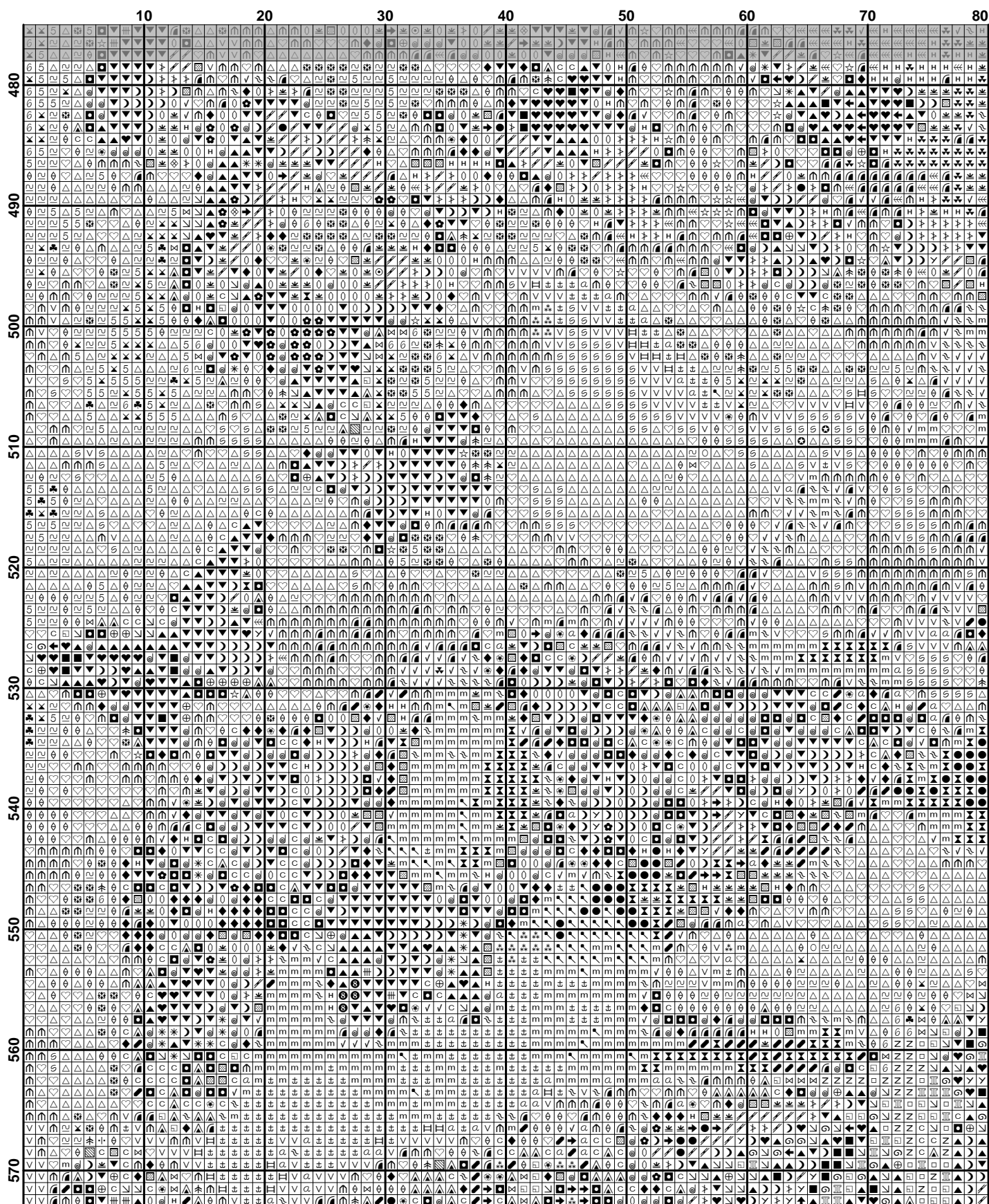


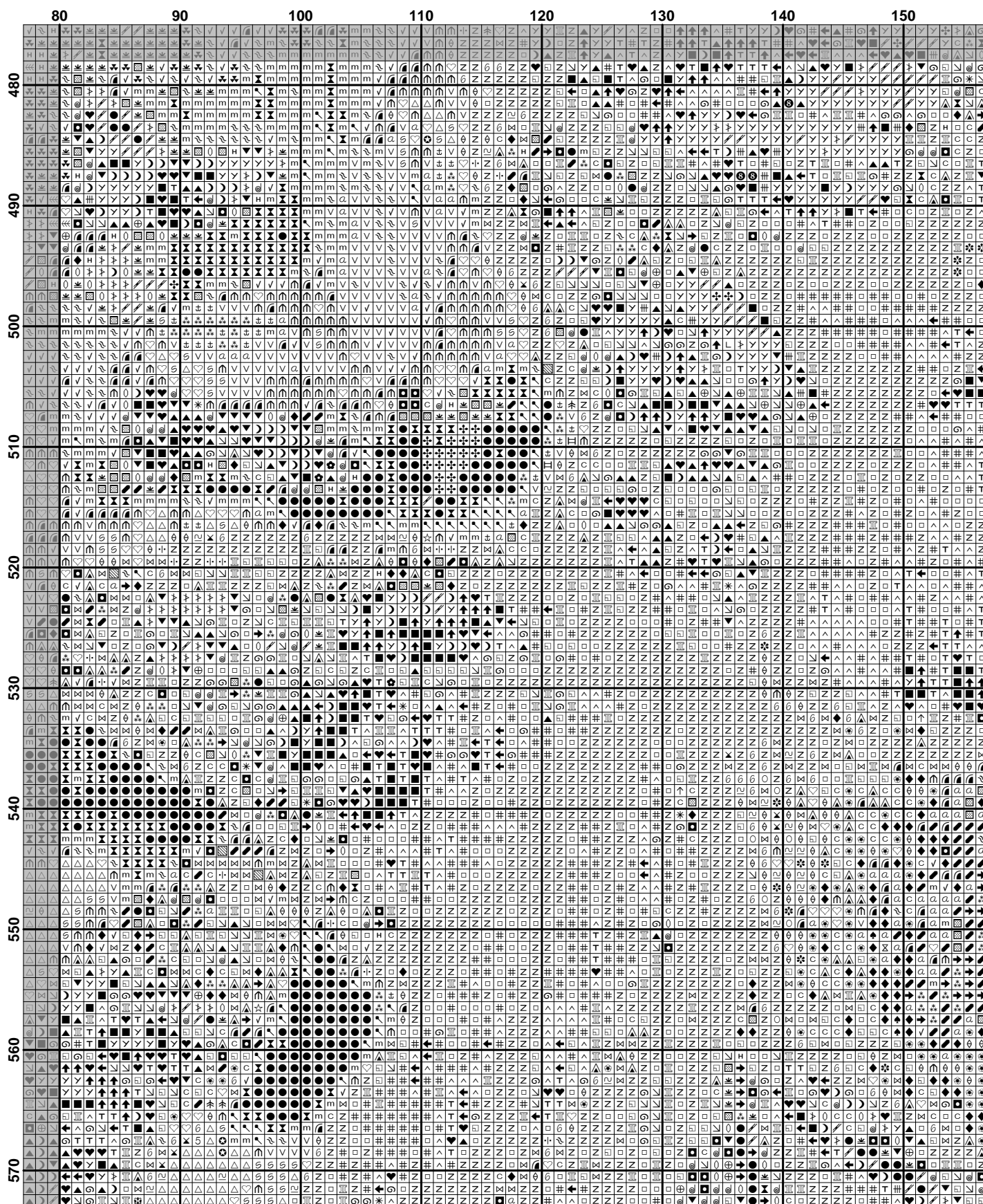


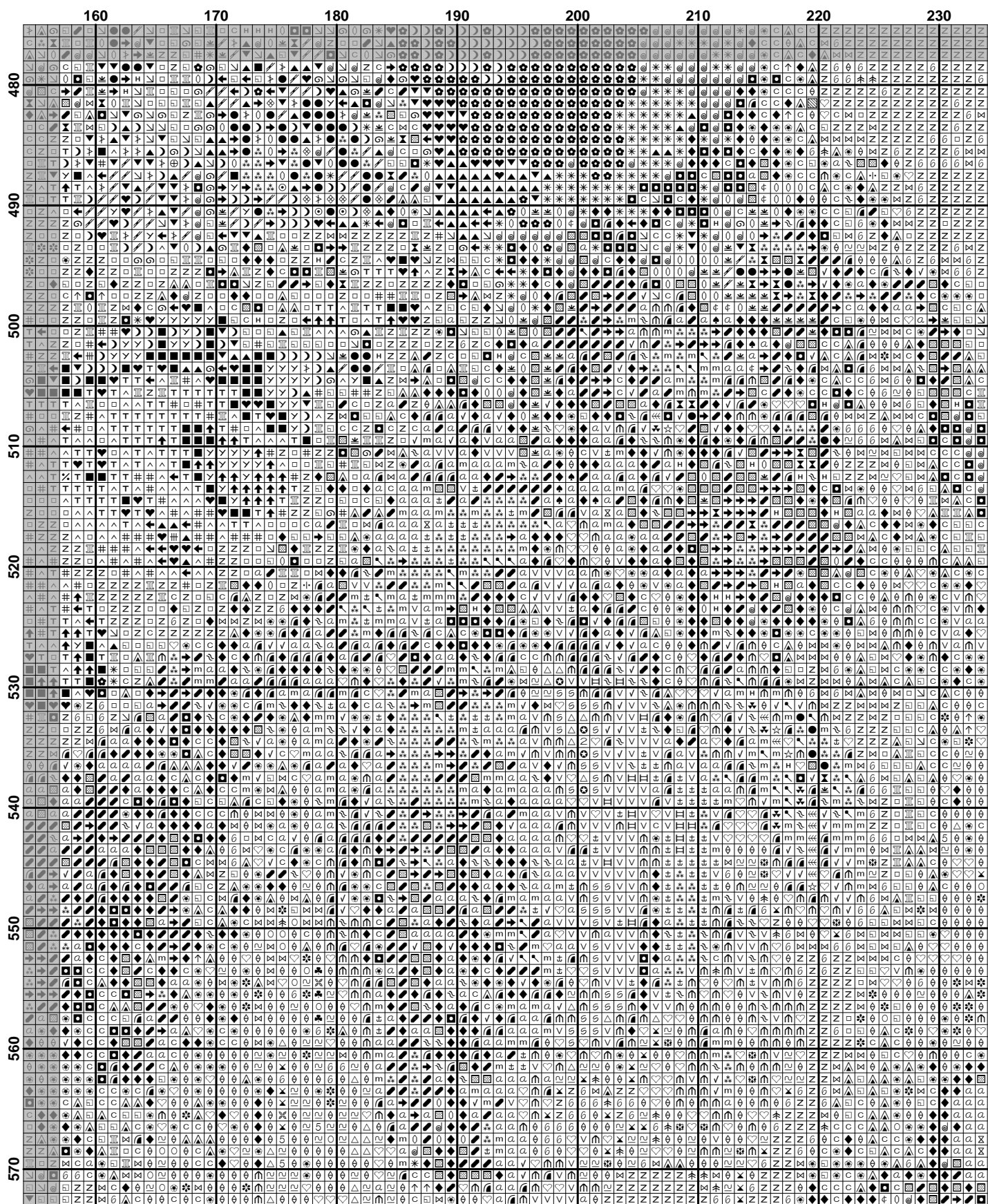
|     | 470 | 480 | 490 | 500 | 510 | 520 | 530 | 540 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 380 |     |     |     |     |     |     |     |     |
| 390 |     |     |     |     |     |     |     |     |
| 400 |     |     |     |     |     |     |     |     |
| 410 |     |     |     |     |     |     |     |     |
| 420 |     |     |     |     |     |     |     |     |
| 430 |     |     |     |     |     |     |     |     |
| 440 |     |     |     |     |     |     |     |     |
| 450 |     |     |     |     |     |     |     |     |
| 460 |     |     |     |     |     |     |     |     |
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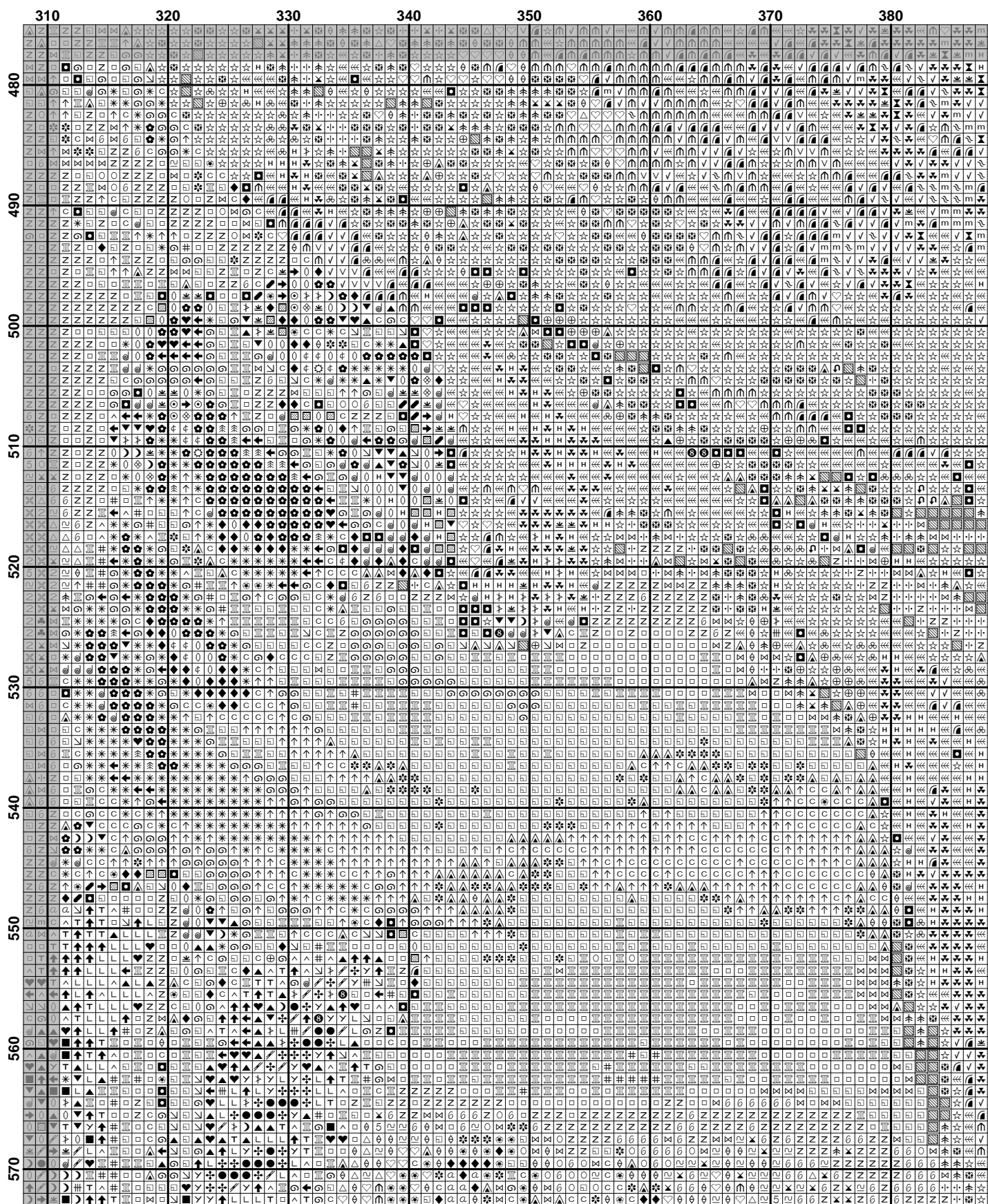


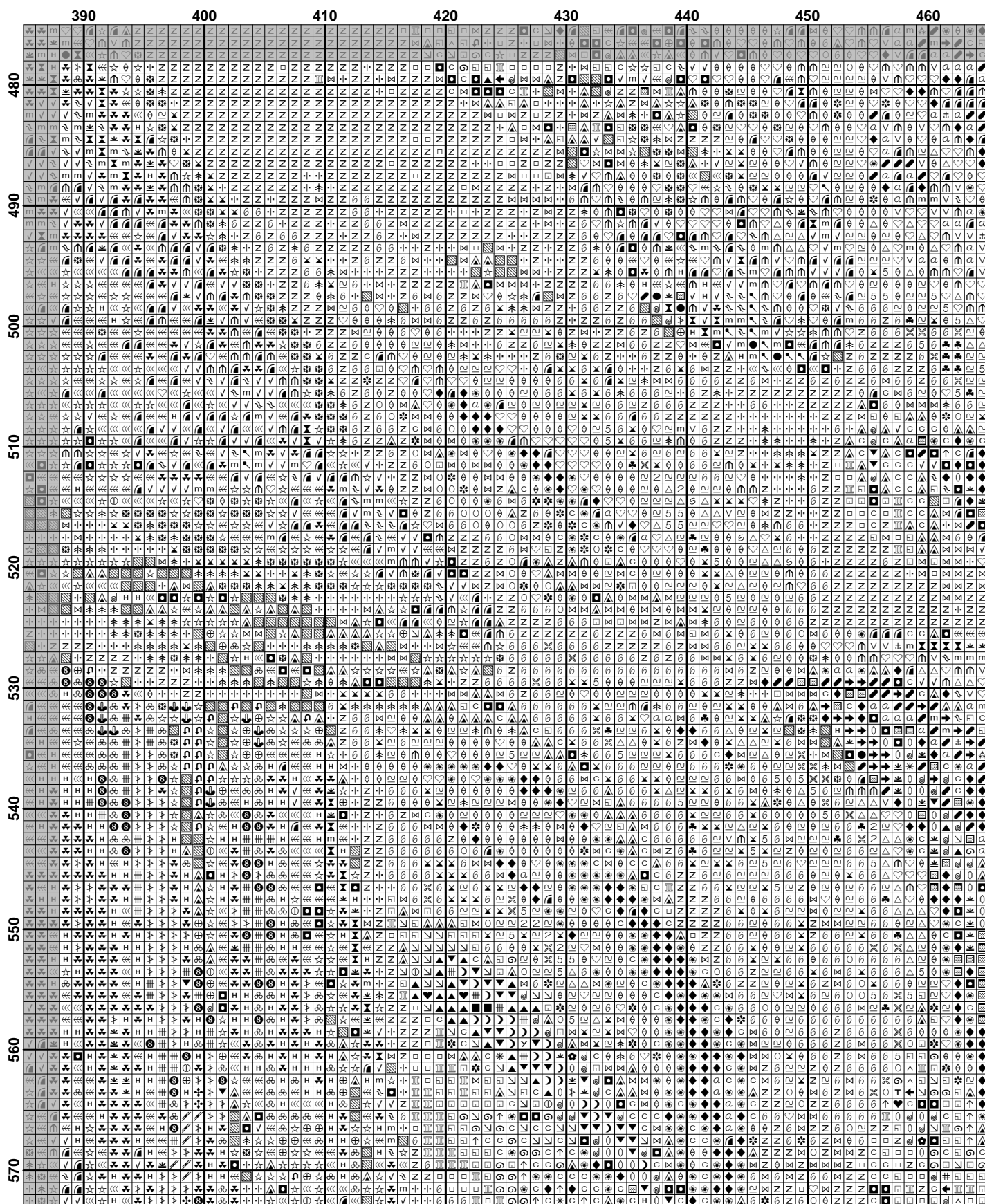


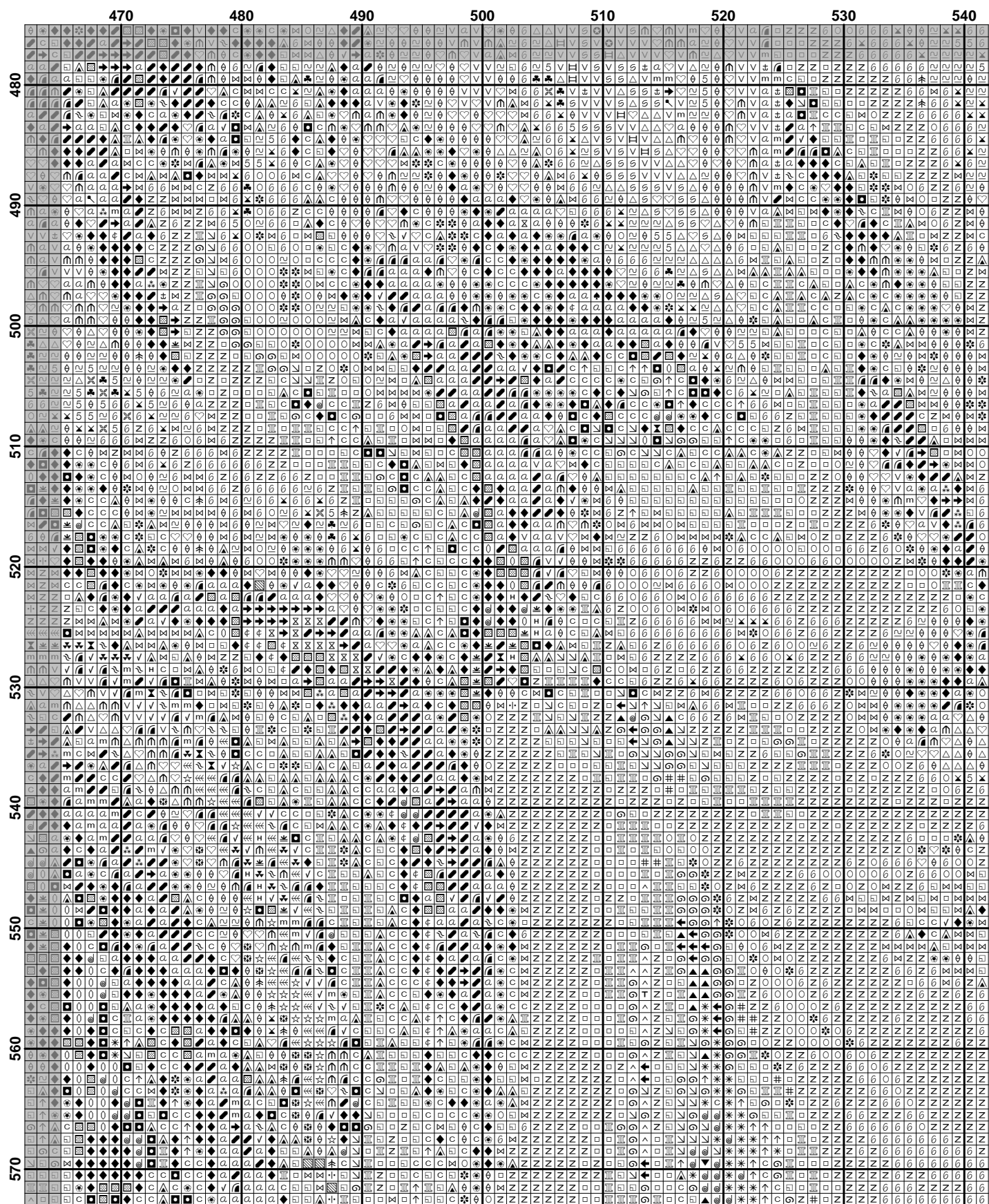




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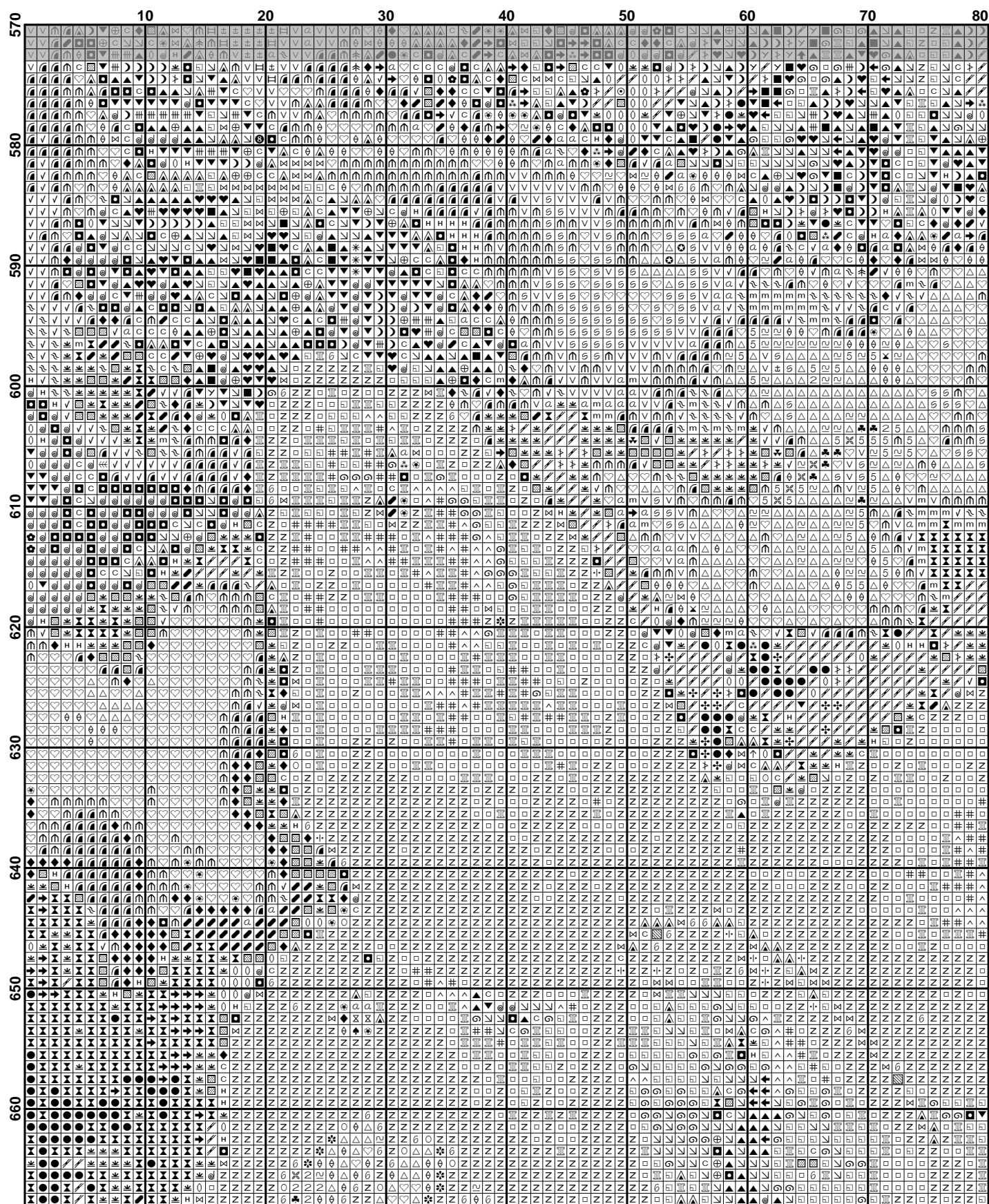




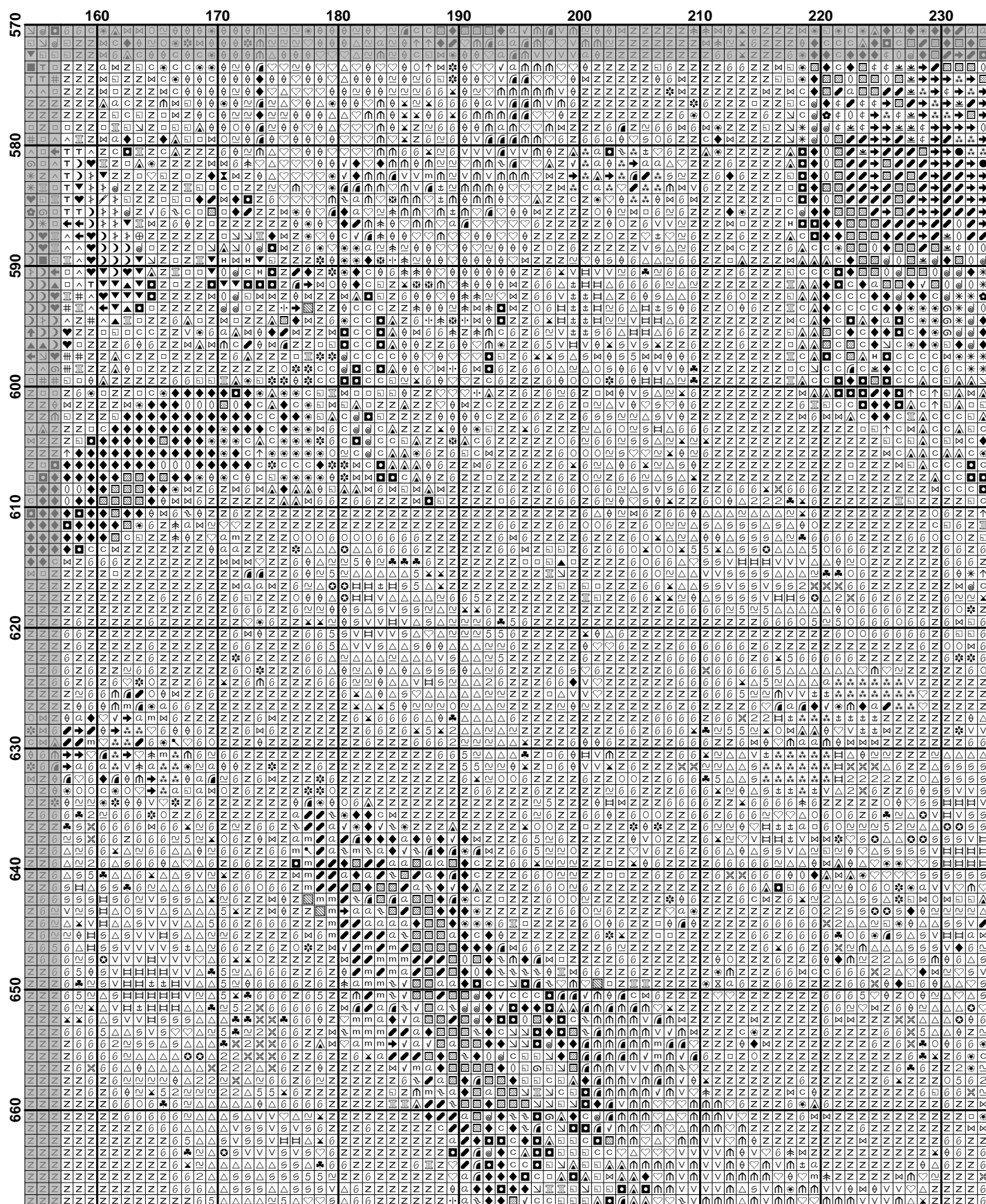


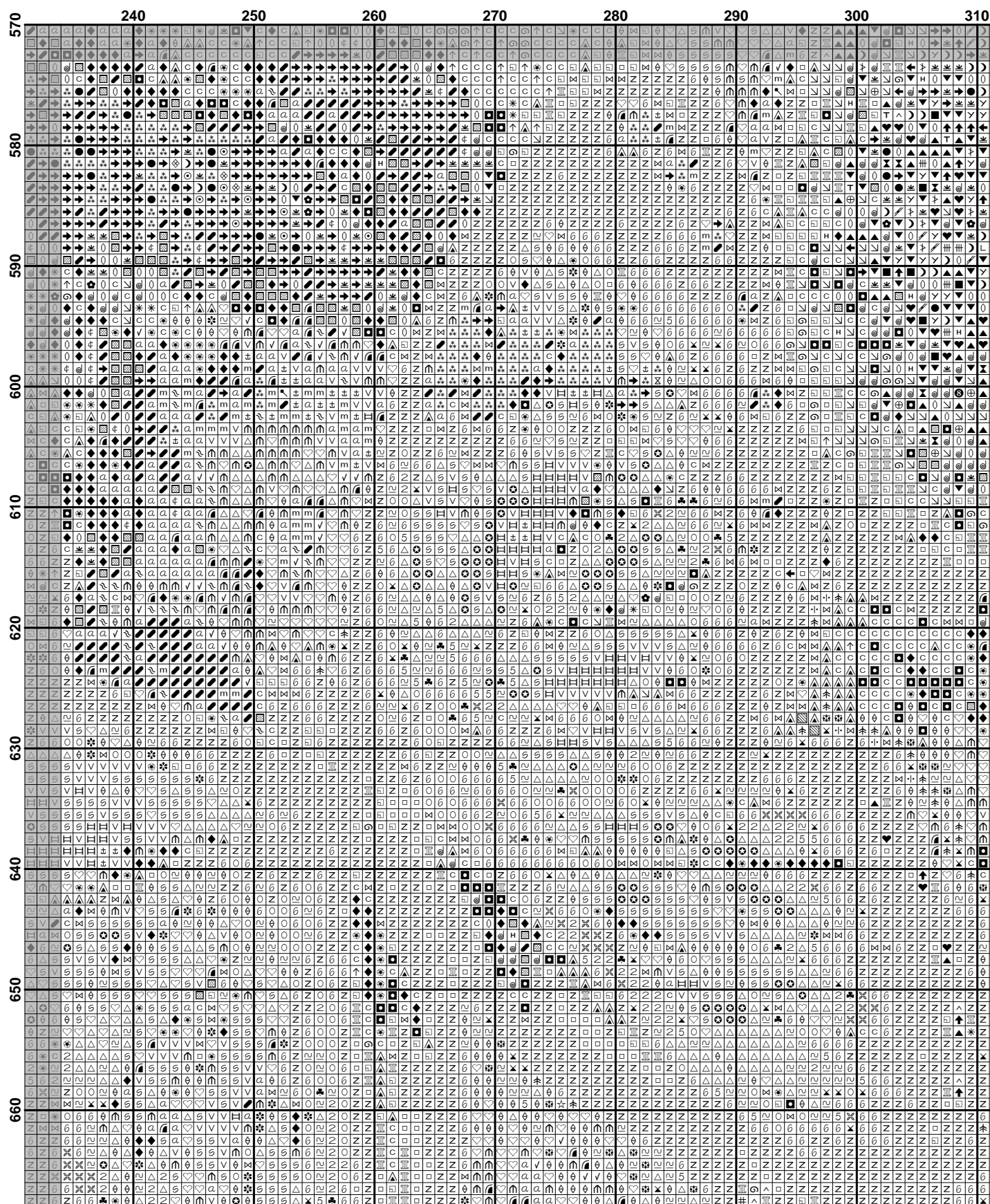
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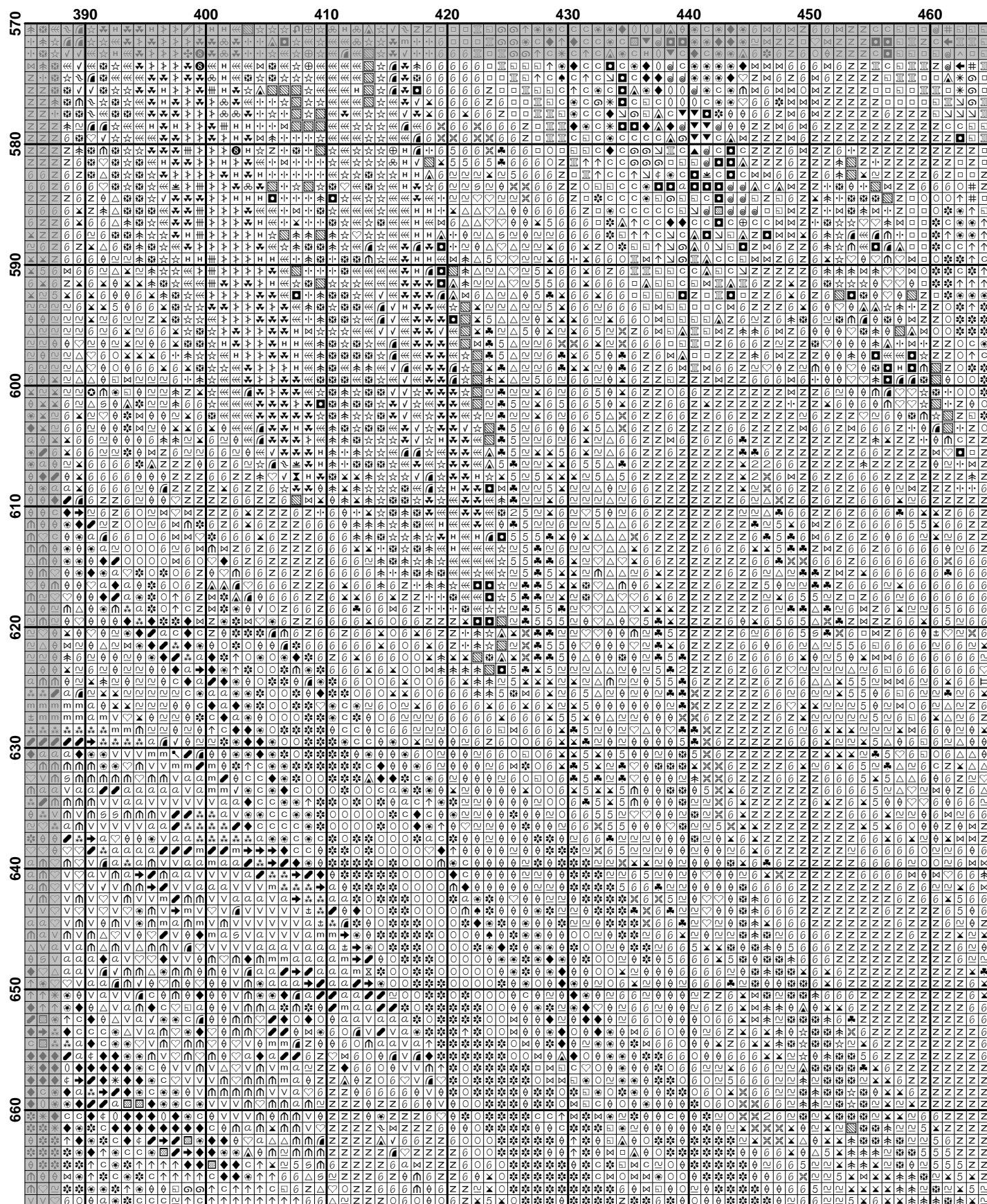


|     | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|-----|----|----|-----|-----|-----|-----|-----|-----|
| 570 |    |    |     |     |     |     |     |     |
| 580 |    |    |     |     |     |     |     |     |
| 590 |    |    |     |     |     |     |     |     |
| 600 |    |    |     |     |     |     |     |     |
| 610 |    |    |     |     |     |     |     |     |
| 620 |    |    |     |     |     |     |     |     |
| 630 |    |    |     |     |     |     |     |     |
| 640 |    |    |     |     |     |     |     |     |
| 650 |    |    |     |     |     |     |     |     |
| 660 |    |    |     |     |     |     |     |     |





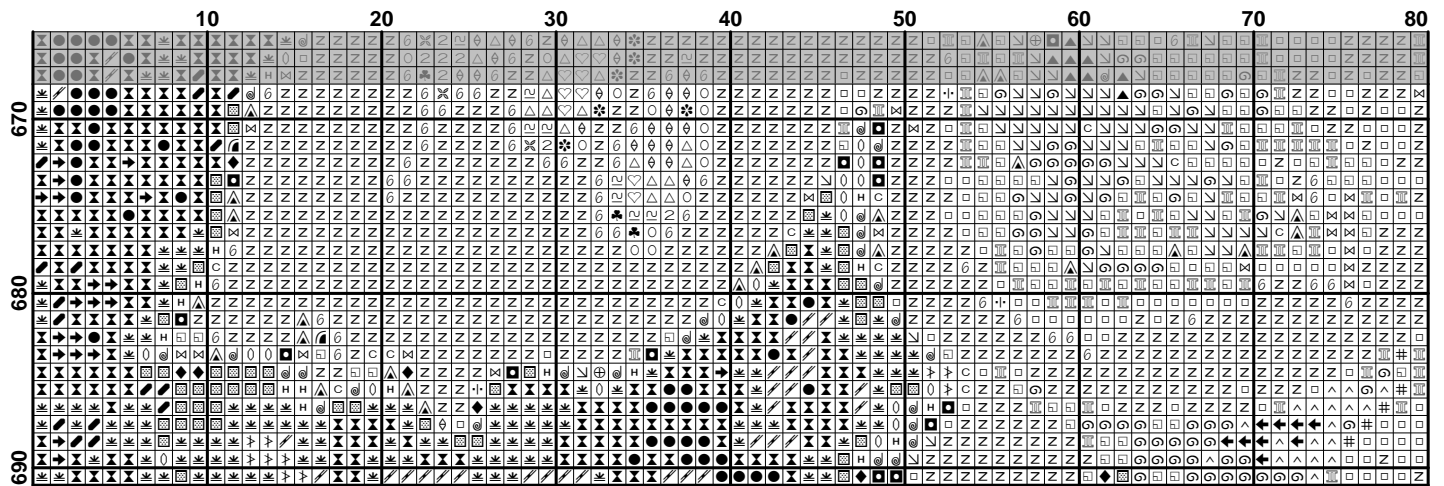
|     | 310 | 320 | 330 | 340 | 350 | 360 | 370 | 380 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 570 |     |     |     |     |     |     |     |     |
| 580 |     |     |     |     |     |     |     |     |
| 590 |     |     |     |     |     |     |     |     |
| 600 |     |     |     |     |     |     |     |     |
| 610 |     |     |     |     |     |     |     |     |
| 620 |     |     |     |     |     |     |     |     |
| 630 |     |     |     |     |     |     |     |     |
| 640 |     |     |     |     |     |     |     |     |
| 650 |     |     |     |     |     |     |     |     |
| 660 |     |     |     |     |     |     |     |     |



|     | 470 | 480 | 490 | 500 | 510 | 520 | 530 | 540 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 570 | ... | ... | ... | ... | ... | ... | ... | ... |
| 580 | ... | ... | ... | ... | ... | ... | ... | ... |
| 590 | ... | ... | ... | ... | ... | ... | ... | ... |
| 600 | ... | ... | ... | ... | ... | ... | ... | ... |
| 610 | ... | ... | ... | ... | ... | ... | ... | ... |
| 620 | ... | ... | ... | ... | ... | ... | ... | ... |
| 630 | ... | ... | ... | ... | ... | ... | ... | ... |
| 640 | ... | ... | ... | ... | ... | ... | ... | ... |
| 650 | ... | ... | ... | ... | ... | ... | ... | ... |
| 660 | ... | ... | ... | ... | ... | ... | ... | ... |

[illegible]





[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



Figure 1 is a 2D grid showing the spatial distribution of the number of observed species ( $S$ ) for 1000 random samples of 540 and 550 individuals. The grid is divided into two main sections: the top section for 540 individuals and the bottom section for 550 individuals. The y-axis represents the number of observed species ( $S$ ) from 670 to 690. The x-axis represents the number of individuals ( $N$ ) from 540 to 550. The grid cells are colored in shades of gray, with darker shades indicating higher values of  $S$ . The 540 column shows a more uniform distribution of  $S$  values, while the 550 column shows a more varied distribution with some cells containing 'X' marks, indicating missing or zero values.