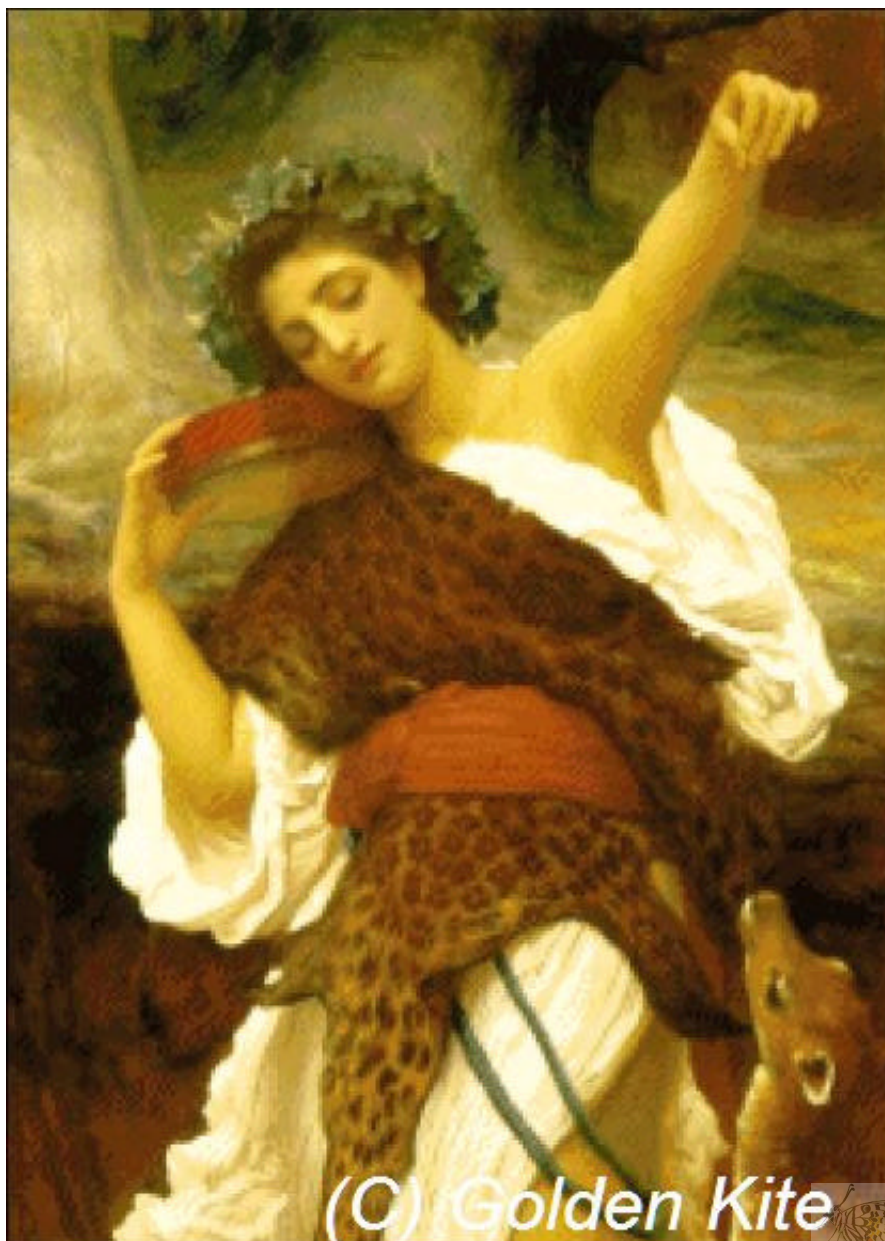


## 543. Bacchante



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## Instructions

Thank you for choosing Golden Kite products!  
We hope you will have lots of fun with this cross-stitch pattern!

### Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

On large patterns, it is easiest to start from the upper left corner of the design. Make sure you have the proper margins before starting and that the fabric piece is of the correct size. The best way to verify this is to count all stitch positions on the fabric from the upper left corner downwards and to the right to make sure there is enough space for the design.

Some prefer to start in the center of the design instead. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

### Stitches

Each length of DMC tread consists of six strands.  
Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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## Bacchante

| Stitch Count |     |
|--------------|-----|
| Horizontal:  | 200 |
| Vertical:    | 278 |

| Recommended Fabric Color |
|--------------------------|
| Antique White            |


This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

|                    | 14    |       |        |       | 16    |       |        |       | 18    |      |        |        |
|--------------------|-------|-------|--------|-------|-------|-------|--------|-------|-------|------|--------|--------|
|                    | Width |       | Height |       | Width |       | Height |       | Width |      | Height |        |
|                    | cm    | inch  | cm     | inch  | cm    | inch  | cm     | inch  | cm    | inch | cm     | inch   |
| Pattern:           | 36    | 14.14 | 51     | 19.76 | 32    | 12.37 | 44     | 17.29 | 28    | 11   | 40     | 15.375 |
| Including Margins: | 52    | 21    | 67     | 26    | 48    | 19    | 60     | 24    | 44    | 18   | 56     | 22     |
|                    | 10    |       |        |       | 12    |       |        |       | 24    |      |        |        |
|                    | Width |       | Height |       | Width |       | Height |       | Width |      | Height |        |
|                    | cm    | inch  | cm     | inch  | cm    | inch  | cm     | inch  | cm    | inch | cm     | inch   |
| Pattern:           | 50    | 19.79 | 71     | 27.66 | 42    | 16.49 | 59     | 23.05 | 21    | 8.24 | 29     | 11.52  |
| Including Margins: | 66    | 26    | 87     | 34    | 58    | 23    | 75     | 30    | 37    | 15   | 45     | 18     |
|                    | 25    |       |        |       | 26    |       |        |       | 27    |      |        |        |
|                    | Width |       | Height |       | Width |       | Height |       | Width |      | Height |        |
|                    | cm    | inch  | cm     | inch  | cm    | inch  | cm     | inch  | cm    | inch | cm     | inch   |
| Pattern:           | 20    | 7.91  | 28     | 11.06 | 19    | 7.61  | 27     | 10.64 | 18    | 7.33 | 26     | 10.24  |
| Including Margins: | 36    | 14    | 44     | 18    | 35    | 14    | 43     | 17    | 34    | 14   | 42     | 17     |
|                    | 28    |       |        |       | 30    |       |        |       | 32    |      |        |        |
|                    | Width |       | Height |       | Width |       | Height |       | Width |      | Height |        |
|                    | cm    | inch  | cm     | inch  | cm    | inch  | cm     | inch  | cm    | inch | cm     | inch   |
| Pattern:           | 18    | 7.07  | 25     | 9.88  | 16    | 6.59  | 23     | 9.22  | 15    | 6.18 | 22     | 8.64   |
| Including Margins: | 34    | 14    | 41     | 16    | 32    | 13    | 39     | 16    | 31    | 13   | 38     | 15     |

| Solid Color Stitches. Use two strands of the specified color for these stitches.    |     |                   |
|---|-----|-------------------|
| Symbol  | DMC | Name              |
|    | 300 | Mahogany-VY DK    |
|    | 301 | Mahogany-MD       |
|    | 307 | Lemon             |
|    | 370 | Mustard-MD        |
|    | 371 | Mustard           |
|    | 400 | Mahogany-DK       |
|    | 420 | Hazelnut Brown-DK |
|    | 422 | Hazelnut Brown-LT |
|    | 433 | Brown-MD          |
|    | 434 | Brown-LT          |
|    | 445 | Lemon-LT          |
|    | 522 | Fern Green        |
|    | 580 | Moss Green-DK     |
|    | 611 | Drab Brown        |
|    | 612 | Drab Brown-LT     |
|    | 613 | Drab Brown-VY LT  |
|    | 676 | Old Gold-LT       |
|    | 677 | Old Gold-VY LT    |
|   | 680 | Old Gold-DK       |
|  | 725 | Topaz             |
|  | 726 | Topaz-LT          |
|  | 729 | Old Gold-MD       |
|  | 730 | Olive Green-VY DK |
|  | 731 | Olive Green-DK    |
|  | 732 | Olive Green       |
|  | 733 | Olive Green-MD    |
|  | 734 | Olive Green-LT    |
|  | 738 | Tan-VY LT         |
|  | 743 | Yellow-MD         |
|  | 744 | Yellow-Pale       |
|  | 745 | Yellow-LT Pale    |
|  | 746 | Off White         |
|  | 780 | Topaz-UL VY DK    |
|  | 781 | Topaz-VY DK       |
|  | 782 | Topaz-DK          |
|  | 783 | Topaz-MD          |

|   |      |                      |
|---|------|----------------------|
|    | 829  | Golden Olive-VY DK   |
|    | 831  | Golden Olive-MD      |
|    | 832  | Golden Olive         |
|    | 833  | Golden Olive-LT      |
|    | 834  | Golden Olive-VY LT   |
|    | 869  | Hazelnut Brown-VY DK |
|    | 898  | Coffee Brown-VY DK   |
|    | 920  | Copper-MD            |
|    | 934  | Black Avocado Green  |
|    | 935  | Avocado Green-DK     |
|    | 936  | Avocado Green-VY DK  |
|    | 938  | Coffee Brown-UL DK   |
|    | 976  | Golden Brown-MD      |
|    | 3011 | Khaki Green-DK       |
|    | 3012 | Khaki Green-MD       |
|    | 3013 | Khaki Green-LT       |
|    | 3031 | Mocha Brown-VY DK    |
|    | 3045 | Yellow Beige-DK      |
|    | 3046 | Yellow Beige-MD      |
|    | 3047 | Yellow Beige-LT      |
|    | 3051 | Green Gray-DK        |
|    | 3052 | Green Gray-MD        |
|   | 3053 | Green Gray           |
|  | 3078 | Golden Yellow-VY LT  |
|  | 3346 | Hunter Green         |
|  | 3371 | Black Brown          |
|  | 3819 | Moss Green-LT        |
|  | 3820 | Straw-DK             |
|  | 3821 | Straw                |
|  | 3822 | Straw-LT             |
|  | 3823 | Yellow-UL Pale       |
|  | 3827 | Golden Brown-Pale    |
|  | 3828 | Hazelnut Brown       |
|  | 3829 | Old Gold-VY DK       |
|  | 3852 | Straw-VY DK          |
|  | 3854 | Autumn Gold-MD       |
|  | 3855 | Autumn Gold-LT       |
|  | 3865 | Winter White         |

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.

| Symbol | DMC1 | Name1                | DMC2 | Name2               |
|--------|------|----------------------|------|---------------------|
| ♥      | 801  | Coffee Brown-DK      | 898  | Coffee Brown-VY DK  |
| ⦿      | 300  | Mahogany-VY DK       | 780  | Topaz-UL VY DK      |
| ✠      | 834  | Golden Olive-VY LT   | 3854 | Autumn Gold-MD      |
| ✠      | 725  | Topaz                | 3820 | Straw-DK            |
| ⦿      | 3045 | Yellow Beige-DK      | 734  | Olive Green-LT      |
| ✠      | 3820 | Straw-DK             | 3852 | Straw-VY DK         |
| ♣      | 733  | Olive Green-MD       | 3012 | Khaki Green-MD      |
| ♣      | 733  | Olive Green-MD       | 832  | Golden Olive        |
| ♣      | 729  | Old Gold-MD          | 734  | Olive Green-LT      |
| ♣      | 729  | Old Gold-MD          | 834  | Golden Olive-VY LT  |
| ♣      | 869  | Hazelnut Brown-VY DK | 732  | Olive Green         |
| ♣      | 444  | Lemon-DK             | 3820 | Straw-DK            |
| ♣      | 782  | Topaz-DK             | 3852 | Straw-VY DK         |
| ♣      | 444  | Lemon-DK             | 3852 | Straw-VY DK         |
| ➔      | 730  | Olive Green-VY DK    | 936  | Avocado Green-VY DK |
| ♣      | 445  | Lemon-LT             | 3046 | Yellow Beige-MD     |
| +      | 3046 | Yellow Beige-MD      | 3855 | Autumn Gold-LT      |
| /      | 725  | Topaz                | 743  | Yellow-MD           |
| ♣      | 829  | Golden Olive-VY DK   | 898  | Coffee Brown-VY DK  |
| ✕      | 733  | Olive Green-MD       | 581  | Moss Green          |
| =      | 731  | Olive Green-DK       | 3012 | Khaki Green-MD      |
| ♣      | 581  | Moss Green           | 731  | Olive Green-DK      |
| ♣      | 731  | Olive Green-DK       | 733  | Olive Green-MD      |
| ♥      | 613  | Drab Brown-VY LT     | 745  | Yellow-LT Pale      |
| (      | 745  | Yellow-LT Pale       | 3855 | Autumn Gold-LT      |
| 5      | 834  | Golden Olive-VY LT   | 3855 | Autumn Gold-LT      |
| ♣      | 733  | Olive Green-MD       | 370  | Mustard-MD          |
| ▼      | 730  | Olive Green-VY DK    | 732  | Olive Green         |
| ♣      | 732  | Olive Green          | 780  | Topaz-UL VY DK      |
| ♣      | 3011 | Khaki Green-DK       | 3347 | Yellow Green-MD     |
| ♣      | 3012 | Khaki Green-MD       | 3347 | Yellow Green-MD     |
| ♣      | 801  | Coffee Brown-DK      | 829  | Golden Olive-VY DK  |
| -      | 3827 | Golden Brown-Pale    | 725  | Topaz               |
| 3      | 3827 | Golden Brown-Pale    | 743  | Yellow-MD           |
| ♣      | 720  | Orange Spice-DK      | 976  | Golden Brown-MD     |
| ♣      | 780  | Topaz-UL VY DK       | 782  | Topaz-DK            |
| ♣      | 781  | Topaz-VY DK          | 783  | Topaz-MD            |
| *      | 732  | Olive Green          | 832  | Golden Olive        |
| ⊕      | 783  | Topaz-MD             | 3852 | Straw-VY DK         |
| ♣      | 400  | Mahogany-DK          | 920  | Copper-MD           |
| ♣      | 400  | Mahogany-DK          | 780  | Topaz-UL VY DK      |
| ♣      | 732  | Olive Green          | 975  | Golden Brown-DK     |
| ♣      | 720  | Orange Spice-DK      | 920  | Copper-MD           |
| ♣      | 720  | Orange Spice-DK      | 781  | Topaz-VY DK         |
| ♣      | 782  | Topaz-DK             | 920  | Copper-MD           |
| ✕      | 720  | Orange Spice-DK      | 3853 | Autumn Gold-DK      |
| ♣      | 780  | Topaz-UL VY DK       | 832  | Golden Olive        |
| )      | 3046 | Yellow Beige-MD      | 3823 | Yellow-UL Pale      |

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

| DMC | Name                 | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) |
|-----|----------------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
|     |                      | 14            |                 | 16            |                 | 18            |                 |
| 300 | Mahogany-VY DK       | 1049          | 412             | 999           | 393             | 899           | 353             |
| 301 | Mahogany-MD          | 4             | 1               | 4             | 1               | 3             | 1               |
| 307 | Lemon                | 41            | 16              | 39            | 15              | 35            | 13              |
| 370 | Mustard-MD           | 57            | 22              | 54            | 21              | 49            | 19              |
| 371 | Mustard              | 46            | 18              | 44            | 17              | 40            | 15              |
| 400 | Mahogany-DK          | 162           | 63              | 154           | 60              | 139           | 54              |
| 420 | Hazelnut Brown-DK    | 32            | 12              | 30            | 11              | 27            | 10              |
| 422 | Hazelnut Brown-LT    | 101           | 39              | 97            | 38              | 87            | 34              |
| 433 | Brown-MD             | 181           | 71              | 173           | 68              | 155           | 61              |
| 434 | Brown-LT             | 34            | 13              | 33            | 12              | 29            | 11              |
| 444 | Lemon-DK             | 124           | 48              | 118           | 46              | 106           | 41              |
| 445 | Lemon-LT             | 45            | 17              | 43            | 16              | 39            | 15              |
| 522 | Fern Green           | 11            | 4               | 10            | 3               | 9             | 3               |
| 580 | Moss Green-DK        | 88            | 34              | 84            | 33              | 75            | 29              |
| 581 | Moss Green           | 104           | 40              | 99            | 38              | 89            | 35              |
| 611 | Drab Brown           | 8             | 3               | 8             | 3               | 7             | 2               |
| 612 | Drab Brown-LT        | 15            | 5               | 14            | 5               | 13            | 5               |
| 613 | Drab Brown-VY LT     | 18            | 7               | 17            | 6               | 15            | 5               |
| 676 | Old Gold-LT          | 36            | 14              | 34            | 13              | 31            | 12              |
| 677 | Old Gold-VY LT       | 23            | 9               | 22            | 8               | 20            | 7               |
| 680 | Old Gold-DK          | 41            | 16              | 39            | 15              | 35            | 13              |
| 720 | Orange Spice-DK      | 128           | 50              | 122           | 48              | 110           | 43              |
| 725 | Topaz                | 155           | 61              | 148           | 58              | 133           | 52              |
| 726 | Topaz-LT             | 136           | 53              | 130           | 51              | 117           | 46              |
| 729 | Old Gold-MD          | 188           | 74              | 179           | 70              | 161           | 63              |
| 730 | Olive Green-VY DK    | 465           | 183             | 443           | 174             | 399           | 157             |
| 731 | Olive Green-DK       | 271           | 106             | 258           | 101             | 232           | 91              |
| 732 | Olive Green          | 799           | 314             | 761           | 299             | 685           | 269             |
| 733 | Olive Green-MD       | 417           | 164             | 397           | 156             | 357           | 140             |
| 734 | Olive Green-LT       | 165           | 64              | 157           | 61              | 142           | 55              |
| 738 | Tan-VY LT            | 11            | 4               | 11            | 4               | 9             | 3               |
| 743 | Yellow-MD            | 68            | 26              | 65            | 25              | 58            | 22              |
| 744 | Yellow-Pale          | 47            | 18              | 44            | 17              | 40            | 15              |
| 745 | Yellow-LT Pale       | 159           | 62              | 151           | 59              | 136           | 53              |
| 746 | Off White            | 673           | 264             | 641           | 252             | 576           | 226             |
| 780 | Topaz-UL VY DK       | 1392          | 548             | 1326          | 522             | 1193          | 469             |
| 781 | Topaz-VY DK          | 190           | 74              | 181           | 71              | 163           | 64              |
| 782 | Topaz-DK             | 346           | 136             | 329           | 129             | 296           | 116             |
| 783 | Topaz-MD             | 120           | 47              | 114           | 44              | 103           | 40              |
| 801 | Coffee Brown-DK      | 103           | 40              | 98            | 38              | 88            | 34              |
| 829 | Golden Olive-VY DK   | 907           | 357             | 864           | 340             | 777           | 305             |
| 831 | Golden Olive-MD      | 66            | 25              | 63            | 24              | 56            | 22              |
| 832 | Golden Olive         | 482           | 189             | 459           | 180             | 413           | 162             |
| 833 | Golden Olive-LT      | 140           | 55              | 133           | 52              | 120           | 47              |
| 834 | Golden Olive-VY LT   | 288           | 113             | 274           | 107             | 246           | 96              |
| 869 | Hazelnut Brown-VY DK | 149           | 58              | 142           | 55              | 128           | 50              |
| 898 | Coffee Brown-VY DK   | 845           | 332             | 805           | 316             | 724           | 285             |
| 920 | Copper-MD            | 86            | 33              | 82            | 32              | 74            | 29              |
| 934 | Black Avocado Green  | 173           | 68              | 164           | 64              | 148           | 58              |
| 935 | Avocado Green-DK     | 77            | 30              | 73            | 28              | 66            | 25              |
| 936 | Avocado Green-VY DK  | 322           | 126             | 307           | 120             | 276           | 108             |
| 938 | Coffee Brown-UL DK   | 536           | 211             | 510           | 200             | 459           | 180             |
| 975 | Golden Brown-DK      | 138           | 54              | 132           | 51              | 119           | 46              |

|      |                     |     |     |     |     |     |     |
|------|---------------------|-----|-----|-----|-----|-----|-----|
| 976  | Golden Brown-MD     | 26  | 10  | 25  | 9   | 23  | 9   |
| 3011 | Khaki Green-DK      | 77  | 30  | 73  | 28  | 66  | 25  |
| 3012 | Khaki Green-MD      | 260 | 102 | 247 | 97  | 223 | 87  |
| 3013 | Khaki Green-LT      | 23  | 9   | 22  | 8   | 20  | 7   |
| 3031 | Mocha Brown-VY DK   | 62  | 24  | 59  | 23  | 53  | 20  |
| 3045 | Yellow Beige-DK     | 115 | 45  | 110 | 43  | 99  | 38  |
| 3046 | Yellow Beige-MD     | 280 | 110 | 267 | 105 | 240 | 94  |
| 3047 | Yellow Beige-LT     | 9   | 3   | 9   | 3   | 8   | 3   |
| 3051 | Green Gray-DK       | 18  | 7   | 17  | 6   | 15  | 5   |
| 3052 | Green Gray-MD       | 23  | 9   | 22  | 8   | 20  | 7   |
| 3053 | Green Gray          | 12  | 4   | 11  | 4   | 10  | 3   |
| 3078 | Golden Yellow-VY LT | 214 | 84  | 204 | 80  | 184 | 72  |
| 3346 | Hunter Green        | 5   | 1   | 5   | 1   | 5   | 1   |
| 3347 | Yellow Green-MD     | 60  | 23  | 57  | 22  | 51  | 20  |
| 3371 | Black Brown         | 292 | 114 | 278 | 109 | 250 | 98  |
| 3819 | Moss Green-LT       | 12  | 4   | 11  | 4   | 10  | 3   |
| 3820 | Straw-DK            | 231 | 90  | 220 | 86  | 198 | 77  |
| 3821 | Straw               | 30  | 11  | 29  | 11  | 26  | 10  |
| 3822 | Straw-LT            | 24  | 9   | 23  | 9   | 20  | 7   |
| 3823 | Yellow-UL Pale      | 473 | 186 | 450 | 177 | 405 | 159 |
| 3827 | Golden Brown-Pale   | 45  | 17  | 43  | 16  | 39  | 15  |
| 3828 | Hazelnut Brown      | 17  | 6   | 16  | 6   | 15  | 5   |
| 3829 | Old Gold-VY DK      | 137 | 53  | 131 | 51  | 118 | 46  |
| 3852 | Straw-VY DK         | 646 | 254 | 615 | 242 | 554 | 218 |
| 3853 | Autumn Gold-DK      | 3   | 1   | 3   | 1   | 3   | 1   |
| 3854 | Autumn Gold-MD      | 30  | 11  | 29  | 11  | 26  | 10  |
| 3855 | Autumn Gold-LT      | 216 | 85  | 206 | 81  | 185 | 72  |
| 3865 | Winter White        | 49  | 19  | 46  | 18  | 42  | 16  |

| Extended thread usage table. |                   |            |              |            |              |            |              |
|------------------------------|-------------------|------------|--------------|------------|--------------|------------|--------------|
| DMC                          | Name              | Usage (cm) | Usage (inch) | Usage (cm) | Usage (inch) | Usage (cm) | Usage (inch) |
|                              |                   | 10         |              | 12         |              | 24         |              |
| 300                          | Mahogany-VY DK    | 1618       | 635          | 1349       | 530          | 674        | 265          |
| 301                          | Mahogany-MD       | 5          | 2            | 5          | 2            | 2          | 1            |
| 307                          | Lemon             | 63         | 23           | 53         | 20           | 26         | 10           |
| 370                          | Mustard-MD        | 88         | 34           | 74         | 29           | 37         | 14           |
| 371                          | Mustard           | 72         | 27           | 60         | 23           | 30         | 11           |
| 400                          | Mahogany-DK       | 250        | 97           | 209        | 81           | 104        | 41           |
| 420                          | Hazelnut Brown-DK | 49         | 18           | 41         | 15           | 20         | 8            |
| 422                          | Hazelnut Brown-LT | 157        | 61           | 131        | 51           | 65         | 26           |
| 433                          | Brown-MD          | 279        | 110          | 233        | 92           | 116        | 46           |
| 434                          | Brown-LT          | 52         | 20           | 44         | 17           | 22         | 8            |
| 444                          | Lemon-DK          | 191        | 74           | 159        | 62           | 80         | 31           |
| 445                          | Lemon-LT          | 70         | 27           | 59         | 23           | 29         | 11           |
| 522                          | Fern Green        | 16         | 5            | 14         | 5            | 7          | 2            |
| 580                          | Moss Green-DK     | 135        | 52           | 113        | 44           | 56         | 22           |
| 581                          | Moss Green        | 160        | 63           | 134        | 53           | 67         | 26           |
| 611                          | Drab Brown        | 13         | 4            | 11         | 3            | 5          | 2            |
| 612                          | Drab Brown-LT     | 23         | 9            | 20         | 8            | 10         | 4            |
| 613                          | Drab Brown-VY LT  | 27         | 9            | 23         | 8            | 11         | 4            |
| 676                          | Old Gold-LT       | 56         | 22           | 47         | 18           | 23         | 9            |
| 677                          | Old Gold-VY LT    | 36         | 13           | 30         | 11           | 15         | 5            |
| 680                          | Old Gold-DK       | 63         | 23           | 53         | 20           | 26         | 10           |
| 720                          | Orange Spice-DK   | 198        | 77           | 165        | 65           | 83         | 32           |
| 725                          | Topaz             | 239        | 94           | 200        | 78           | 100        | 39           |
| 726                          | Topaz-LT          | 211        | 83           | 176        | 69           | 88         | 35           |



|      |                      |      |     |      |     |     |     |
|------|----------------------|------|-----|------|-----|-----|-----|
| 729  | Old Gold-MD          | 290  | 113 | 242  | 95  | 121 | 47  |
| 730  | Olive Green-VY DK    | 718  | 283 | 599  | 236 | 299 | 118 |
| 731  | Olive Green-DK       | 418  | 164 | 348  | 137 | 174 | 68  |
| 732  | Olive Green          | 1233 | 484 | 1028 | 404 | 514 | 202 |
| 733  | Olive Green-MD       | 643  | 252 | 536  | 210 | 268 | 105 |
| 734  | Olive Green-LT       | 256  | 99  | 213  | 83  | 107 | 41  |
| 738  | Tan-VY LT            | 16   | 5   | 14   | 5   | 7   | 2   |
| 743  | Yellow-MD            | 104  | 40  | 87   | 33  | 44  | 17  |
| 744  | Yellow-Pale          | 72   | 27  | 60   | 23  | 30  | 11  |
| 745  | Yellow-LT Pale       | 245  | 95  | 204  | 80  | 102 | 40  |
| 746  | Off White            | 1037 | 407 | 864  | 339 | 432 | 170 |
| 780  | Topaz-UL VY DK       | 2147 | 844 | 1790 | 704 | 895 | 352 |
| 781  | Topaz-VY DK          | 293  | 115 | 245  | 96  | 122 | 48  |
| 782  | Topaz-DK             | 533  | 209 | 444  | 174 | 222 | 87  |
| 783  | Topaz-MD             | 185  | 72  | 155  | 60  | 77  | 30  |
| 801  | Coffee Brown-DK      | 158  | 61  | 132  | 51  | 66  | 26  |
| 829  | Golden Olive-VY DK   | 1399 | 549 | 1166 | 458 | 583 | 229 |
| 831  | Golden Olive-MD      | 101  | 40  | 84   | 33  | 42  | 17  |
| 832  | Golden Olive         | 743  | 292 | 620  | 243 | 310 | 122 |
| 833  | Golden Olive-LT      | 216  | 85  | 180  | 71  | 90  | 35  |
| 834  | Golden Olive-VY LT   | 443  | 173 | 369  | 144 | 185 | 72  |
| 869  | Hazelnut Brown-VY DK | 230  | 90  | 192  | 75  | 96  | 38  |
| 898  | Coffee Brown-VY DK   | 1303 | 513 | 1086 | 428 | 543 | 214 |
| 920  | Copper-MD            | 133  | 52  | 111  | 44  | 56  | 22  |
| 934  | Black Avocado Green  | 266  | 104 | 222  | 87  | 111 | 44  |
| 935  | Avocado Green-DK     | 119  | 45  | 99   | 38  | 50  | 19  |
| 936  | Avocado Green-VY DK  | 497  | 194 | 414  | 162 | 207 | 81  |
| 938  | Coffee Brown-UL DK   | 826  | 324 | 689  | 270 | 344 | 135 |
| 975  | Golden Brown-DK      | 214  | 83  | 179  | 69  | 89  | 35  |
| 976  | Golden Brown-MD      | 41   | 16  | 35   | 14  | 17  | 7   |
| 3011 | Khaki Green-DK       | 119  | 45  | 99   | 38  | 50  | 19  |
| 3012 | Khaki Green-MD       | 401  | 157 | 335  | 131 | 167 | 65  |
| 3013 | Khaki Green-LT       | 36   | 13  | 30   | 11  | 15  | 5   |
| 3031 | Mocha Brown-VY DK    | 95   | 36  | 80   | 30  | 40  | 15  |
| 3045 | Yellow Beige-DK      | 178  | 68  | 149  | 57  | 74  | 29  |
| 3046 | Yellow Beige-MD      | 432  | 169 | 360  | 141 | 180 | 71  |
| 3047 | Yellow Beige-LT      | 14   | 5   | 12   | 5   | 6   | 2   |
| 3051 | Green Gray-DK        | 27   | 9   | 23   | 8   | 11  | 4   |
| 3052 | Green Gray-MD        | 36   | 13  | 30   | 11  | 15  | 5   |
| 3053 | Green Gray           | 18   | 5   | 15   | 5   | 8   | 2   |
| 3078 | Golden Yellow-VY LT  | 331  | 130 | 276  | 108 | 138 | 54  |
| 3346 | Hunter Green         | 9    | 2   | 8    | 2   | 4   | 1   |
| 3347 | Yellow Green-MD      | 92   | 36  | 77   | 30  | 38  | 15  |
| 3371 | Black Brown          | 450  | 176 | 375  | 147 | 188 | 74  |
| 3819 | Moss Green-LT        | 18   | 5   | 15   | 5   | 8   | 2   |
| 3820 | Straw-DK             | 356  | 139 | 297  | 116 | 149 | 58  |
| 3821 | Straw                | 47   | 18  | 39   | 15  | 20  | 8   |
| 3822 | Straw-LT             | 36   | 13  | 30   | 11  | 15  | 5   |
| 3823 | Yellow-UL Pale       | 729  | 286 | 608  | 239 | 304 | 119 |
| 3827 | Golden Brown-Pale    | 70   | 27  | 59   | 23  | 29  | 11  |
| 3828 | Hazelnut Brown       | 27   | 9   | 23   | 8   | 11  | 4   |
| 3829 | Old Gold-VY DK       | 212  | 83  | 177  | 69  | 89  | 35  |
| 3852 | Straw-VY DK          | 997  | 392 | 831  | 327 | 416 | 164 |
| 3853 | Autumn Gold-DK       | 5    | 2   | 5    | 2   | 2   | 1   |
| 3854 | Autumn Gold-MD       | 47   | 18  | 39   | 15  | 20  | 8   |
| 3855 | Autumn Gold-LT       | 333  | 130 | 278  | 108 | 139 | 54  |
| 3865 | Winter White         | 76   | 29  | 63   | 24  | 32  | 12  |



Extended thread usage table.

| DMC | Name                 | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) |
|-----|----------------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
|     |                      | 25            |                 | 26            |                 | 27            |                 |
| 300 | Mahogany-VY DK       | 647           | 254             | 622           | 244             | 599           | 235             |
| 301 | Mahogany-MD          | 2             | 1               | 2             | 1               | 2             | 1               |
| 307 | Lemon                | 25            | 9               | 24            | 9               | 23            | 9               |
| 370 | Mustard-MD           | 35            | 14              | 34            | 13              | 33            | 13              |
| 371 | Mustard              | 29            | 11              | 28            | 10              | 27            | 10              |
| 400 | Mahogany-DK          | 100           | 39              | 96            | 37              | 93            | 36              |
| 420 | Hazelnut Brown-DK    | 19            | 7               | 19            | 7               | 18            | 7               |
| 422 | Hazelnut Brown-LT    | 63            | 24              | 60            | 24              | 58            | 23              |
| 433 | Brown-MD             | 112           | 44              | 107           | 42              | 103           | 41              |
| 434 | Brown-LT             | 21            | 8               | 20            | 8               | 19            | 7               |
| 444 | Lemon-DK             | 76            | 30              | 73            | 28              | 71            | 27              |
| 445 | Lemon-LT             | 28            | 11              | 27            | 10              | 26            | 10              |
| 522 | Fern Green           | 6             | 2               | 6             | 2               | 6             | 2               |
| 580 | Moss Green-DK        | 54            | 21              | 52            | 20              | 50            | 19              |
| 581 | Moss Green           | 64            | 25              | 62            | 24              | 59            | 23              |
| 611 | Drab Brown           | 5             | 1               | 5             | 1               | 5             | 1               |
| 612 | Drab Brown-LT        | 9             | 4               | 9             | 3               | 9             | 3               |
| 613 | Drab Brown-VY LT     | 11            | 4               | 10            | 3               | 10            | 3               |
| 676 | Old Gold-LT          | 22            | 9               | 21            | 8               | 21            | 8               |
| 677 | Old Gold-VY LT       | 14            | 5               | 14            | 5               | 13            | 5               |
| 680 | Old Gold-DK          | 25            | 9               | 24            | 9               | 23            | 9               |
| 720 | Orange Spice-DK      | 79            | 31              | 76            | 30              | 73            | 29              |
| 725 | Topaz                | 96            | 37              | 92            | 36              | 89            | 35              |
| 726 | Topaz-LT             | 84            | 33              | 81            | 32              | 78            | 31              |
| 729 | Old Gold-MD          | 116           | 45              | 111           | 44              | 107           | 42              |
| 730 | Olive Green-VY DK    | 287           | 113             | 276           | 109             | 266           | 105             |
| 731 | Olive Green-DK       | 167           | 66              | 161           | 63              | 155           | 61              |
| 732 | Olive Green          | 493           | 194             | 474           | 186             | 457           | 179             |
| 733 | Olive Green-MD       | 257           | 101             | 247           | 97              | 238           | 93              |
| 734 | Olive Green-LT       | 102           | 40              | 98            | 38              | 95            | 37              |
| 738 | Tan-VY LT            | 6             | 2               | 6             | 2               | 6             | 2               |
| 743 | Yellow-MD            | 42            | 16              | 40            | 15              | 39            | 15              |
| 744 | Yellow-Pale          | 29            | 11              | 28            | 10              | 27            | 10              |
| 745 | Yellow-LT Pale       | 98            | 38              | 94            | 37              | 91            | 35              |
| 746 | Off White            | 415           | 163             | 399           | 156             | 384           | 151             |
| 780 | Topaz-UL VY DK       | 859           | 338             | 826           | 325             | 795           | 313             |
| 781 | Topaz-VY DK          | 117           | 46              | 113           | 44              | 109           | 43              |
| 782 | Topaz-DK             | 213           | 84              | 205           | 80              | 197           | 77              |
| 783 | Topaz-MD             | 74            | 29              | 71            | 28              | 69            | 27              |
| 801 | Coffee Brown-DK      | 63            | 24              | 61            | 24              | 59            | 23              |
| 829 | Golden Olive-VY DK   | 559           | 220             | 538           | 211             | 518           | 203             |
| 831 | Golden Olive-MD      | 40            | 16              | 39            | 15              | 37            | 15              |
| 832 | Golden Olive         | 297           | 117             | 286           | 112             | 275           | 108             |
| 833 | Golden Olive-LT      | 86            | 34              | 83            | 33              | 80            | 31              |
| 834 | Golden Olive-VY LT   | 177           | 69              | 170           | 66              | 164           | 64              |
| 869 | Hazelnut Brown-VY DK | 92            | 36              | 89            | 35              | 85            | 33              |
| 898 | Coffee Brown-VY DK   | 521           | 205             | 501           | 197             | 483           | 190             |
| 920 | Copper-MD            | 53            | 21              | 51            | 20              | 49            | 19              |
| 934 | Black Avocado Green  | 107           | 42              | 102           | 40              | 99            | 39              |
| 935 | Avocado Green-DK     | 48            | 18              | 46            | 17              | 44            | 17              |
| 936 | Avocado Green-VY DK  | 199           | 78              | 191           | 75              | 184           | 72              |
| 938 | Coffee Brown-UL DK   | 330           | 130             | 318           | 125             | 306           | 120             |
| 975 | Golden Brown-DK      | 86            | 33              | 82            | 32              | 79            | 31              |
| 976 | Golden Brown-MD      | 17            | 6               | 16            | 6               | 15            | 6               |

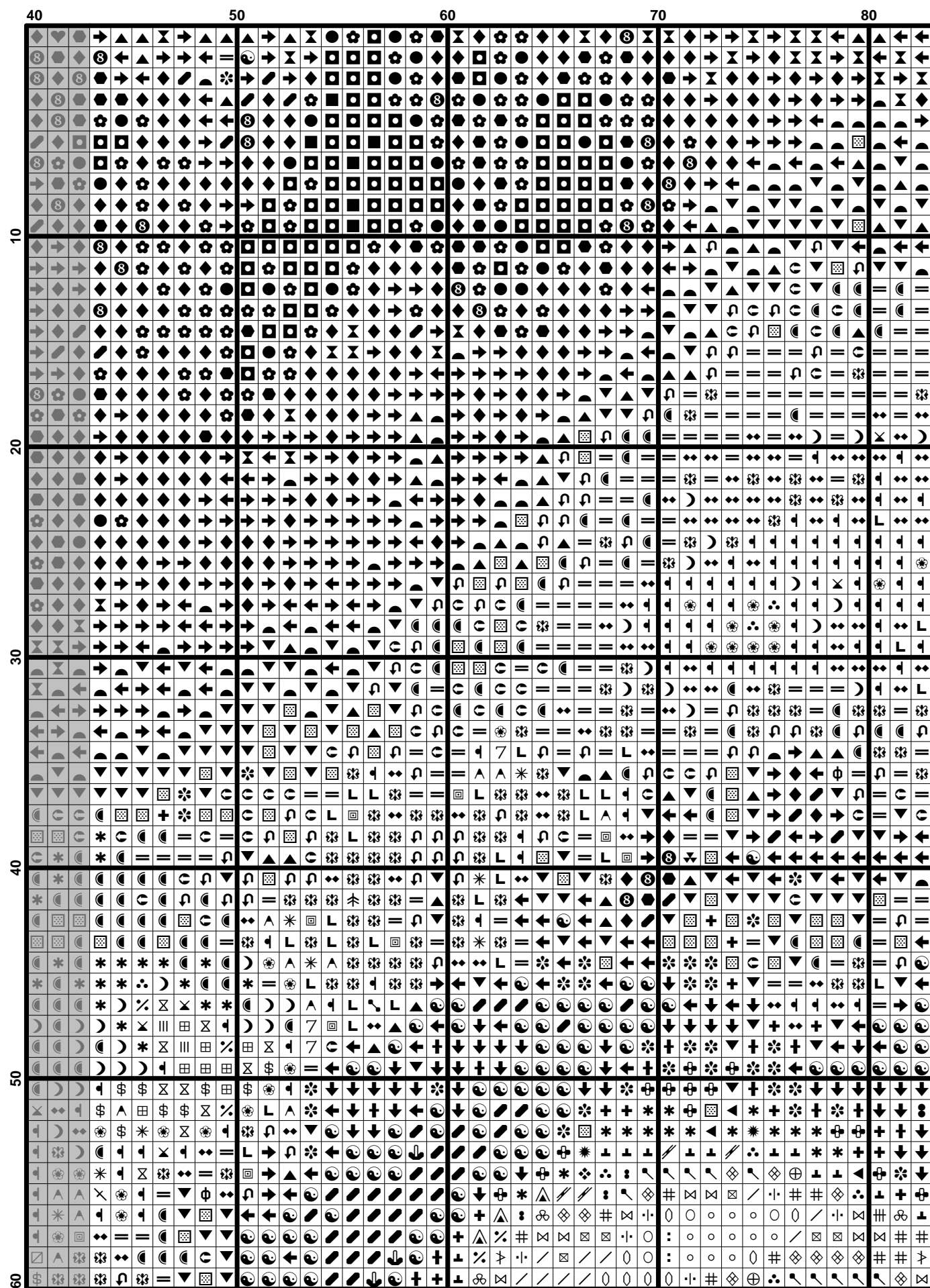
|      |                     |     |     |     |     |     |     |
|------|---------------------|-----|-----|-----|-----|-----|-----|
| 3011 | Khaki Green-DK      | 48  | 18  | 46  | 17  | 44  | 17  |
| 3012 | Khaki Green-MD      | 161 | 63  | 154 | 60  | 149 | 58  |
| 3013 | Khaki Green-LT      | 14  | 5   | 14  | 5   | 13  | 5   |
| 3031 | Mocha Brown-VY DK   | 38  | 14  | 37  | 14  | 35  | 13  |
| 3045 | Yellow Beige-DK     | 71  | 27  | 69  | 26  | 66  | 25  |
| 3046 | Yellow Beige-MD     | 173 | 68  | 166 | 65  | 160 | 63  |
| 3047 | Yellow Beige-LT     | 6   | 2   | 6   | 2   | 5   | 2   |
| 3051 | Green Gray-DK       | 11  | 4   | 10  | 3   | 10  | 3   |
| 3052 | Green Gray-MD       | 14  | 5   | 14  | 5   | 13  | 5   |
| 3053 | Green Gray          | 7   | 2   | 7   | 2   | 7   | 2   |
| 3078 | Golden Yellow-VY LT | 132 | 52  | 127 | 50  | 123 | 48  |
| 3346 | Hunter Green        | 4   | 1   | 3   | 1   | 3   | 1   |
| 3347 | Yellow Green-MD     | 37  | 14  | 35  | 14  | 34  | 13  |
| 3371 | Black Brown         | 180 | 71  | 173 | 68  | 167 | 65  |
| 3819 | Moss Green-LT       | 7   | 2   | 7   | 2   | 7   | 2   |
| 3820 | Straw-DK            | 143 | 55  | 137 | 53  | 132 | 51  |
| 3821 | Straw               | 19  | 7   | 18  | 7   | 17  | 7   |
| 3822 | Straw-LT            | 14  | 5   | 14  | 5   | 13  | 5   |
| 3823 | Yellow-UL Pale      | 292 | 114 | 280 | 110 | 270 | 106 |
| 3827 | Golden Brown-Pale   | 28  | 11  | 27  | 10  | 26  | 10  |
| 3828 | Hazelnut Brown      | 11  | 4   | 10  | 3   | 10  | 3   |
| 3829 | Old Gold-VY DK      | 85  | 33  | 82  | 32  | 79  | 31  |
| 3852 | Straw-VY DK         | 399 | 157 | 384 | 151 | 369 | 145 |
| 3853 | Autumn Gold-DK      | 2   | 1   | 2   | 1   | 2   | 1   |
| 3854 | Autumn Gold-MD      | 19  | 7   | 18  | 7   | 17  | 7   |
| 3855 | Autumn Gold-LT      | 133 | 52  | 128 | 50  | 123 | 48  |
| 3865 | Winter White        | 30  | 12  | 29  | 11  | 28  | 11  |

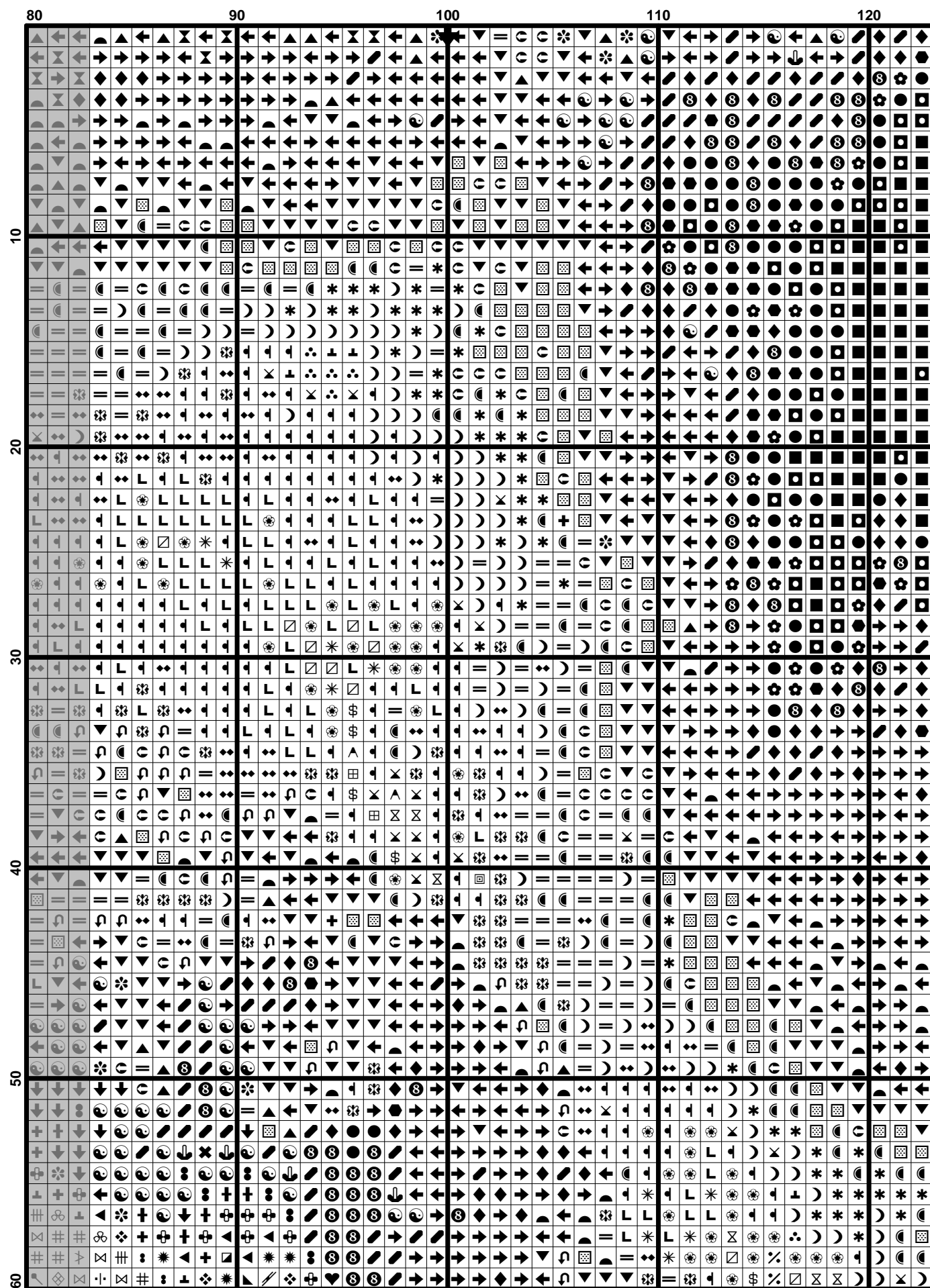
Extended thread usage table.

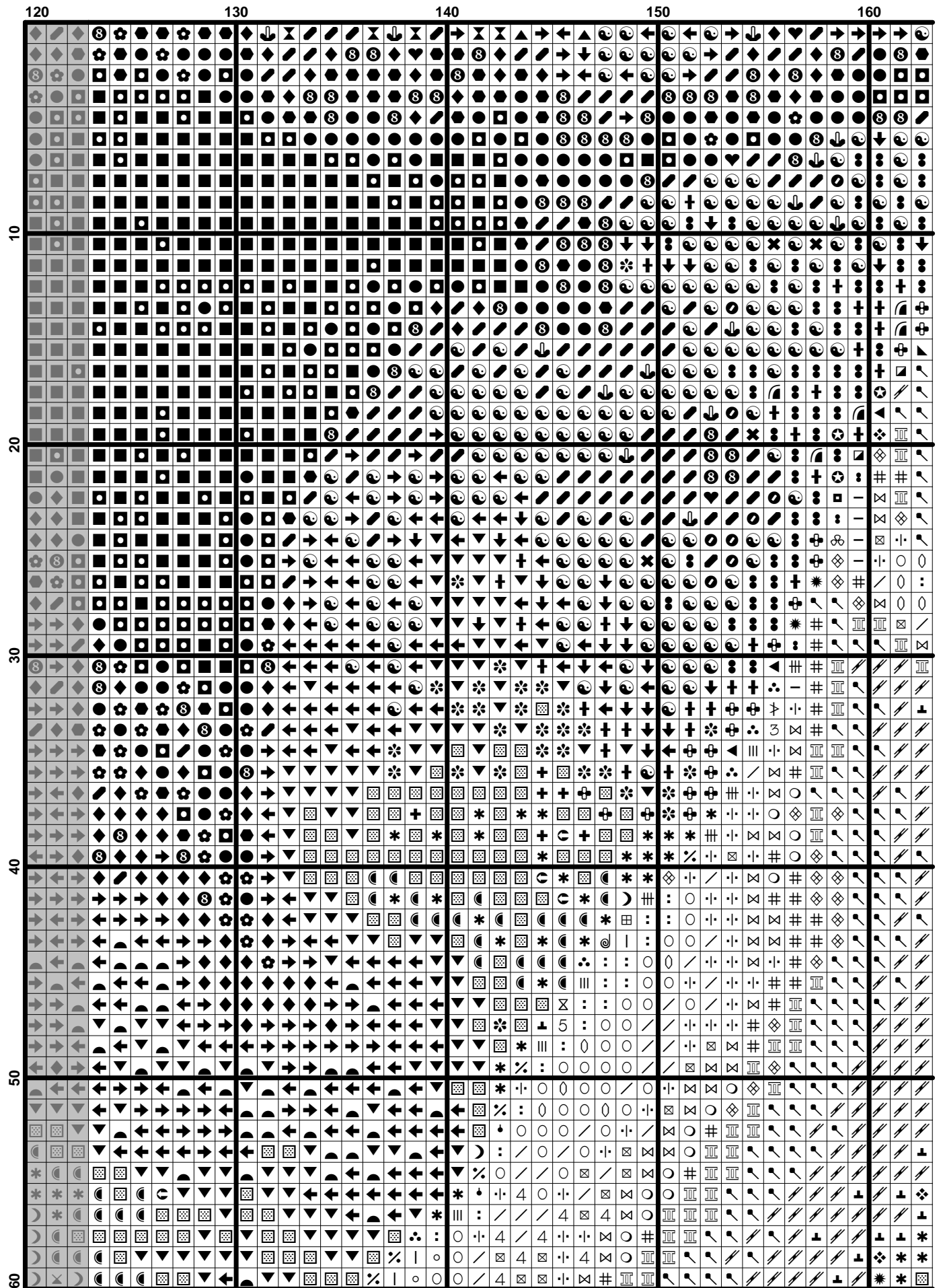
| DMC | Name              | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) | Usage<br>(cm) | Usage<br>(inch) |
|-----|-------------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
|     |                   | 28            |                 | 30            |                 | 32            |                 |
| 300 | Mahogany-VY DK    | 578           | 227             | 539           | 212             | 506           | 199             |
| 301 | Mahogany-MD       | 2             | 1               | 2             | 1               | 2             | 1               |
| 307 | Lemon             | 23            | 8               | 21            | 8               | 20            | 7               |
| 370 | Mustard-MD        | 32            | 12              | 29            | 11              | 28            | 11              |
| 371 | Mustard           | 26            | 10              | 24            | 9               | 23            | 8               |
| 400 | Mahogany-DK       | 89            | 35              | 83            | 32              | 78            | 30              |
| 420 | Hazelnut Brown-DK | 17            | 6               | 16            | 6               | 15            | 6               |
| 422 | Hazelnut Brown-LT | 56            | 22              | 52            | 20              | 49            | 19              |
| 433 | Brown-MD          | 100           | 39              | 93            | 37              | 87            | 34              |
| 434 | Brown-LT          | 19            | 7               | 17            | 7               | 16            | 6               |
| 444 | Lemon-DK          | 68            | 26              | 64            | 25              | 60            | 23              |
| 445 | Lemon-LT          | 25            | 10              | 23            | 9               | 22            | 8               |
| 522 | Fern Green        | 6             | 2               | 5             | 2               | 5             | 2               |
| 580 | Moss Green-DK     | 48            | 19              | 45            | 17              | 42            | 16              |
| 581 | Moss Green        | 57            | 23              | 53            | 21              | 50            | 20              |
| 611 | Drab Brown        | 5             | 1               | 4             | 1               | 4             | 1               |
| 612 | Drab Brown-LT     | 8             | 3               | 8             | 3               | 7             | 3               |
| 613 | Drab Brown-VY LT  | 10            | 3               | 9             | 3               | 8             | 3               |
| 676 | Old Gold-LT       | 20            | 8               | 19            | 7               | 17            | 7               |
| 677 | Old Gold-VY LT    | 13            | 5               | 12            | 4               | 11            | 4               |
| 680 | Old Gold-DK       | 23            | 8               | 21            | 8               | 20            | 7               |
| 720 | Orange Spice-DK   | 71            | 28              | 66            | 26              | 62            | 24              |
| 725 | Topaz             | 86            | 33              | 80            | 31              | 75            | 29              |
| 726 | Topaz-LT          | 75            | 30              | 70            | 28              | 66            | 26              |
| 729 | Old Gold-MD       | 104           | 41              | 97            | 38              | 91            | 35              |

|      |                      |     |     |     |     |     |     |
|------|----------------------|-----|-----|-----|-----|-----|-----|
| 730  | Olive Green-VY DK    | 257 | 101 | 239 | 94  | 224 | 88  |
| 731  | Olive Green-DK       | 149 | 59  | 139 | 55  | 131 | 51  |
| 732  | Olive Green          | 440 | 173 | 411 | 161 | 385 | 151 |
| 733  | Olive Green-MD       | 230 | 90  | 214 | 84  | 201 | 79  |
| 734  | Olive Green-LT       | 91  | 35  | 85  | 33  | 80  | 31  |
| 738  | Tan-VY LT            | 6   | 2   | 5   | 2   | 5   | 2   |
| 743  | Yellow-MD            | 37  | 14  | 35  | 13  | 33  | 12  |
| 744  | Yellow-Pale          | 26  | 10  | 24  | 9   | 23  | 8   |
| 745  | Yellow-LT Pale       | 87  | 34  | 82  | 32  | 77  | 30  |
| 746  | Off White            | 370 | 145 | 346 | 136 | 324 | 127 |
| 780  | Topaz-UL VY DK       | 767 | 302 | 716 | 281 | 671 | 264 |
| 781  | Topaz-VY DK          | 105 | 41  | 98  | 38  | 92  | 36  |
| 782  | Topaz-DK             | 190 | 75  | 178 | 70  | 167 | 65  |
| 783  | Topaz-MD             | 66  | 26  | 62  | 24  | 58  | 23  |
| 801  | Coffee Brown-DK      | 57  | 22  | 53  | 20  | 50  | 19  |
| 829  | Golden Olive-VY DK   | 500 | 196 | 466 | 183 | 437 | 172 |
| 831  | Golden Olive-MD      | 36  | 14  | 34  | 13  | 32  | 12  |
| 832  | Golden Olive         | 266 | 104 | 248 | 97  | 232 | 91  |
| 833  | Golden Olive-LT      | 77  | 30  | 72  | 28  | 68  | 26  |
| 834  | Golden Olive-VY LT   | 158 | 62  | 148 | 58  | 138 | 54  |
| 869  | Hazelnut Brown-VY DK | 82  | 32  | 77  | 30  | 72  | 28  |
| 898  | Coffee Brown-VY DK   | 465 | 183 | 434 | 171 | 407 | 160 |
| 920  | Copper-MD            | 48  | 19  | 44  | 17  | 42  | 16  |
| 934  | Black Avocado Green  | 95  | 37  | 89  | 35  | 83  | 33  |
| 935  | Avocado Green-DK     | 42  | 16  | 40  | 15  | 37  | 14  |
| 936  | Avocado Green-VY DK  | 177 | 69  | 166 | 65  | 155 | 61  |
| 938  | Coffee Brown-UL DK   | 295 | 116 | 275 | 108 | 258 | 101 |
| 975  | Golden Brown-DK      | 77  | 30  | 71  | 28  | 67  | 26  |
| 976  | Golden Brown-MD      | 15  | 6   | 14  | 5   | 13  | 5   |
| 3011 | Khaki Green-DK       | 42  | 16  | 40  | 15  | 37  | 14  |
| 3012 | Khaki Green-MD       | 143 | 56  | 134 | 52  | 125 | 49  |
| 3013 | Khaki Green-LT       | 13  | 5   | 12  | 4   | 11  | 4   |
| 3031 | Mocha Brown-VY DK    | 34  | 13  | 32  | 12  | 30  | 11  |
| 3045 | Yellow Beige-DK      | 64  | 24  | 59  | 23  | 56  | 21  |
| 3046 | Yellow Beige-MD      | 154 | 60  | 144 | 56  | 135 | 53  |
| 3047 | Yellow Beige-LT      | 5   | 2   | 5   | 2   | 5   | 2   |
| 3051 | Green Gray-DK        | 10  | 3   | 9   | 3   | 8   | 3   |
| 3052 | Green Gray-MD        | 13  | 5   | 12  | 4   | 11  | 4   |
| 3053 | Green Gray           | 6   | 2   | 6   | 2   | 6   | 2   |
| 3078 | Golden Yellow-VY LT  | 118 | 46  | 110 | 43  | 104 | 41  |
| 3346 | Hunter Green         | 3   | 1   | 3   | 1   | 3   | 1   |
| 3347 | Yellow Green-MD      | 33  | 13  | 31  | 12  | 29  | 11  |
| 3371 | Black Brown          | 161 | 63  | 150 | 59  | 141 | 55  |
| 3819 | Moss Green-LT        | 6   | 2   | 6   | 2   | 6   | 2   |
| 3820 | Straw-DK             | 127 | 50  | 119 | 46  | 111 | 43  |
| 3821 | Straw                | 17  | 6   | 16  | 6   | 15  | 6   |
| 3822 | Straw-LT             | 13  | 5   | 12  | 4   | 11  | 4   |
| 3823 | Yellow-UL Pale       | 260 | 102 | 243 | 95  | 228 | 89  |
| 3827 | Golden Brown-Pale    | 25  | 10  | 23  | 9   | 22  | 8   |
| 3828 | Hazelnut Brown       | 10  | 3   | 9   | 3   | 8   | 3   |
| 3829 | Old Gold-VY DK       | 76  | 30  | 71  | 28  | 66  | 26  |
| 3852 | Straw-VY DK          | 356 | 140 | 332 | 131 | 312 | 123 |
| 3853 | Autumn Gold-DK       | 2   | 1   | 2   | 1   | 2   | 1   |
| 3854 | Autumn Gold-MD       | 17  | 6   | 16  | 6   | 15  | 6   |
| 3855 | Autumn Gold-LT       | 119 | 46  | 111 | 43  | 104 | 41  |
| 3865 | Winter White         | 27  | 10  | 25  | 10  | 24  | 9   |

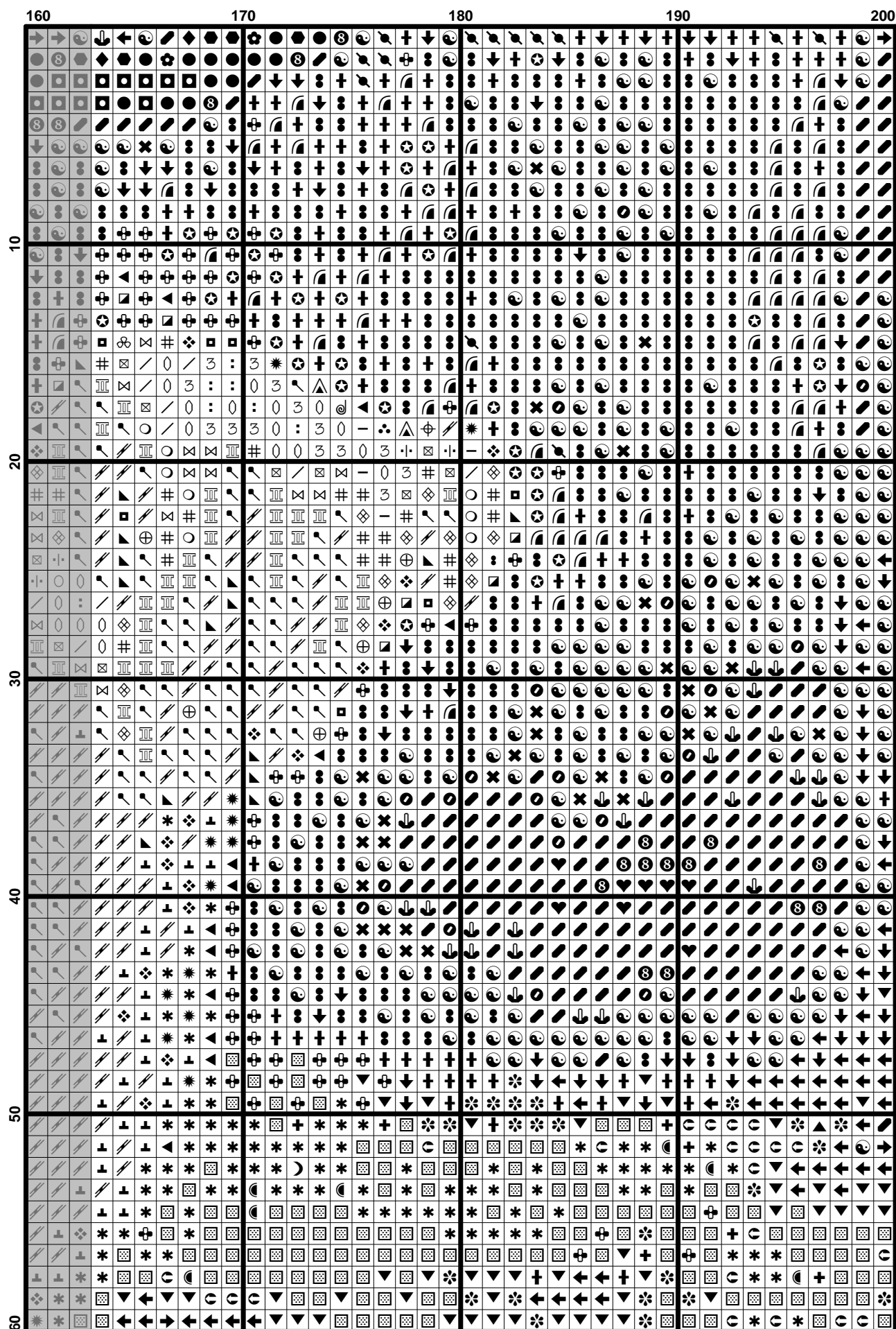
(7)



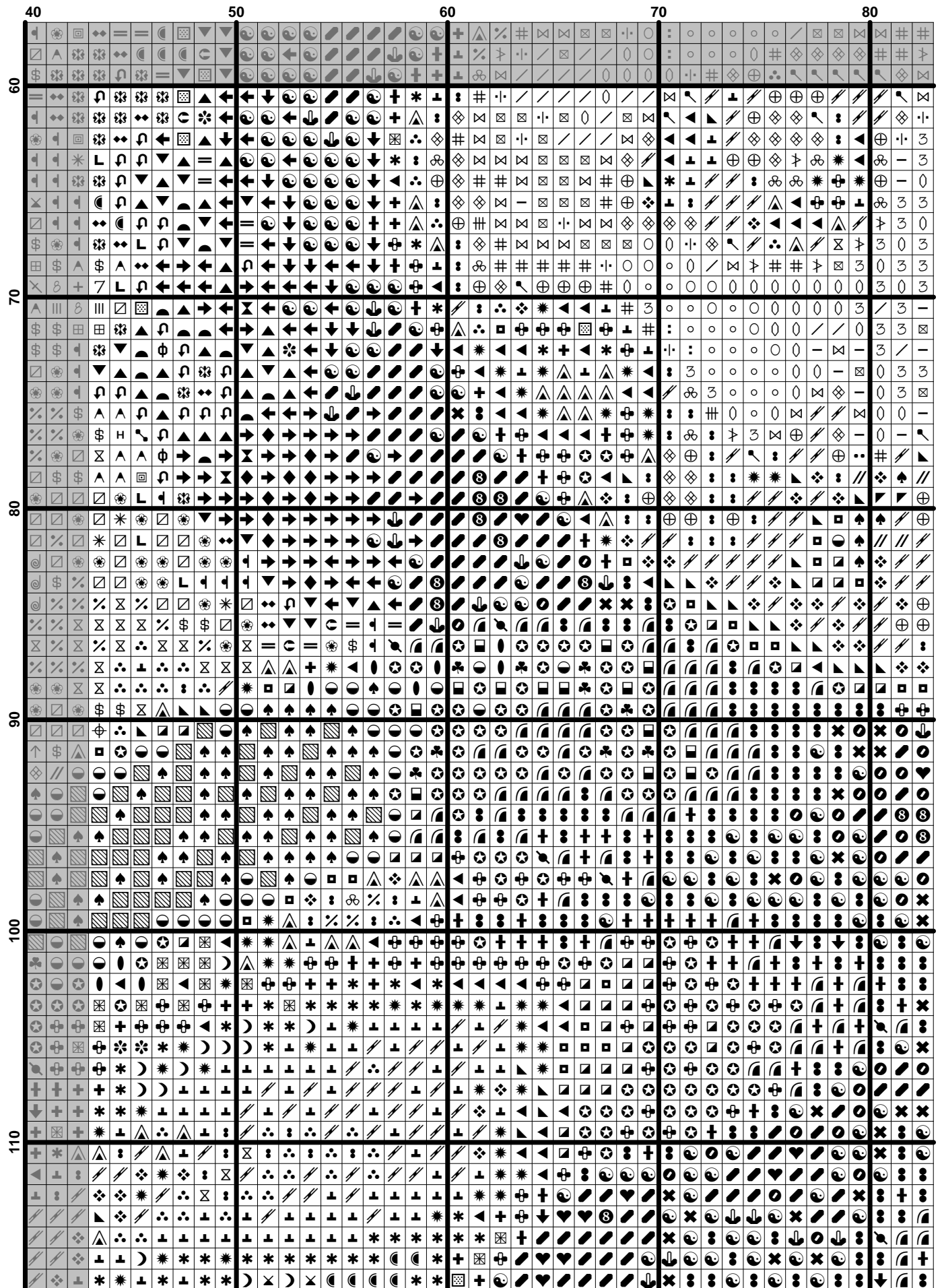








[illegible]



$$(13) \quad \frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

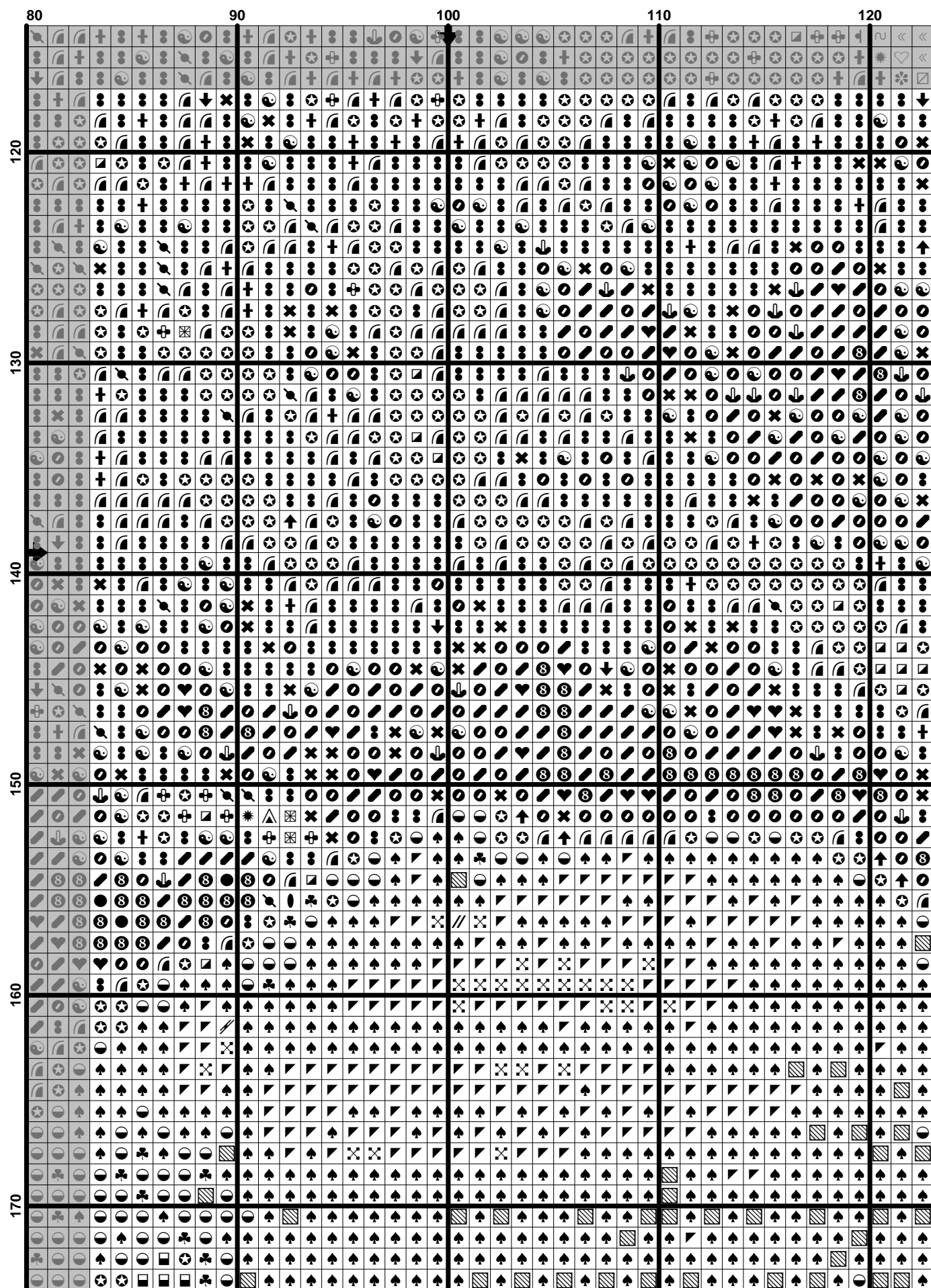
$$(14) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

|     | 160 | 170 | 180 | 190 | 200 |
|-----|-----|-----|-----|-----|-----|
| 60  |     |     |     |     |     |
| 70  |     |     |     |     |     |
| 80  |     |     |     |     |     |
| 90  |     |     |     |     |     |
| 100 |     |     |     |     |     |
| 110 |     |     |     |     |     |

|     | 10 | 20 | 30 | 40 |
|-----|----|----|----|----|
| 120 |    |    |    |    |
| 130 |    |    |    |    |
| 140 |    |    |    |    |
| 150 |    |    |    |    |
| 160 |    |    |    |    |
| 170 |    |    |    |    |

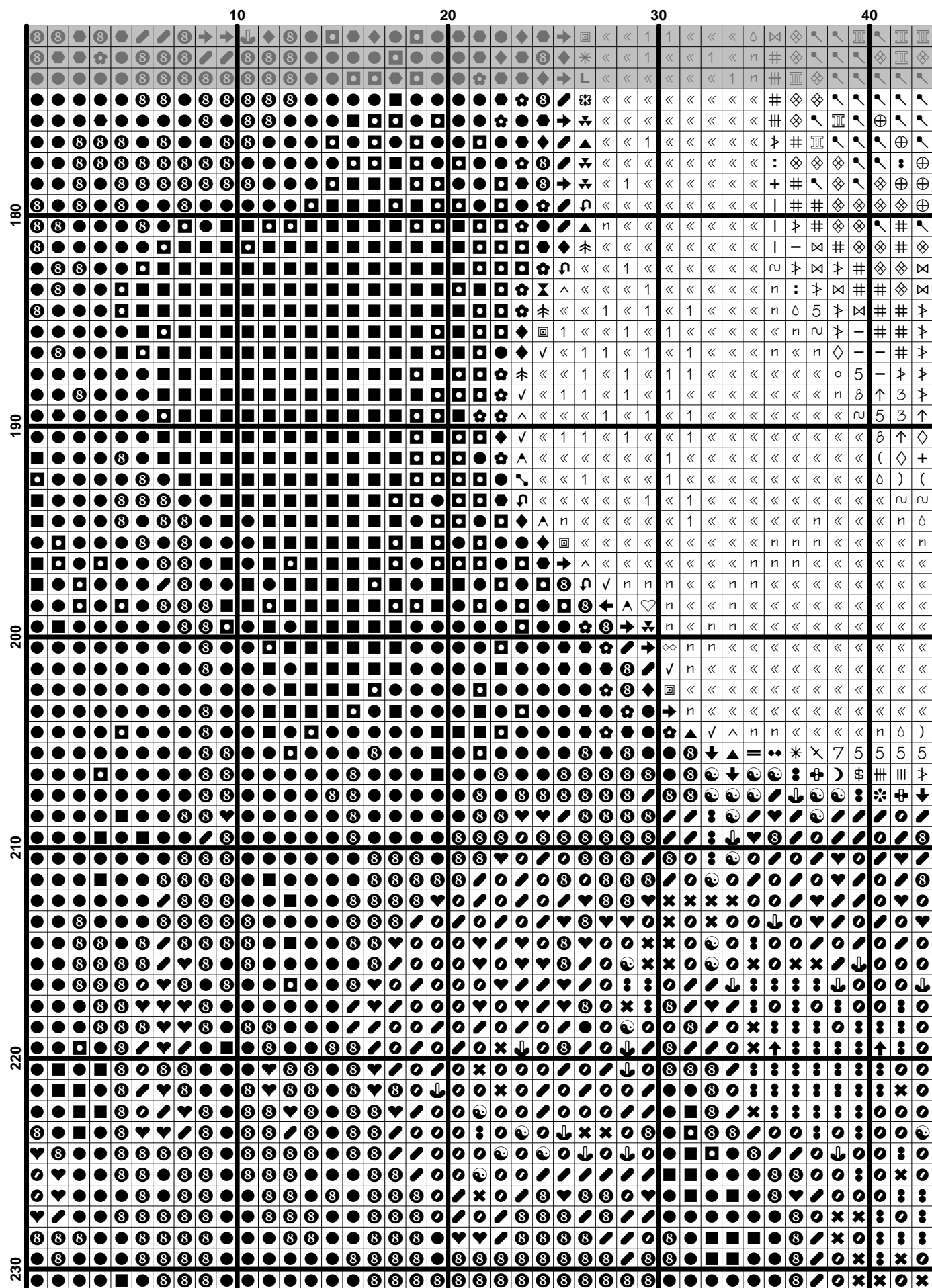


|     | 40 | 50 | 60 | 70 | 80 |
|-----|----|----|----|----|----|
| 120 |    |    |    |    |    |
| 130 |    |    |    |    |    |
| 140 |    |    |    |    |    |
| 150 |    |    |    |    |    |
| 160 |    |    |    |    |    |
| 170 |    |    |    |    |    |



(20)































(20)

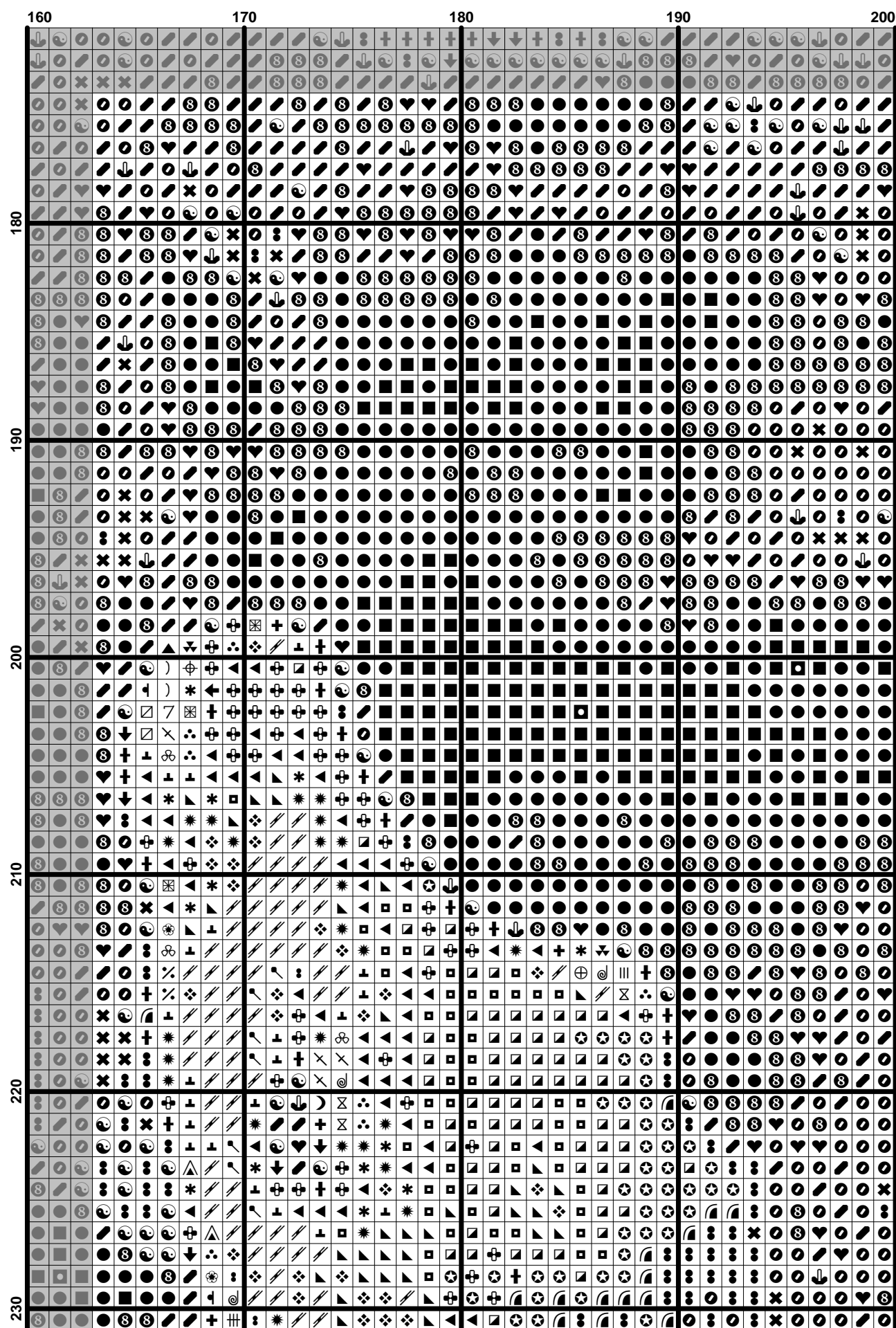


(23)

$$(23) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (24)$$



|     |   |   |   |   |   |
|-----|---|---|---|---|---|
|     | 120   | 130   | 140   | 150   | 160   |
| 180 |  |  |  |  |  |
| 190 |  |  |  |  |  |
| 200 |  |  |  |  |  |
| 210 |  |  |  |  |  |
| 220 |  |  |  |  |  |
| 230 |  |  |  |  |  |



[illegible]

|     | 40 | 50 | 60 | 70 | 80 |
|-----|----|----|----|----|----|
| 230 |    |    |    |    |    |
| 240 |    |    |    |    |    |
| 250 |    |    |    |    |    |
| 260 |    |    |    |    |    |
| 270 |    |    |    |    |    |

|     | 80 | 90 | 100 | 110 | 120 |
|-----|----|----|-----|-----|-----|
| 230 |    |    |     |     |     |
| 240 |    |    |     |     |     |
| 250 |    |    |     |     |     |
| 260 |    |    |     |     |     |
| 270 |    |    |     |     |     |

|     | 120 | 130 | 140 | 150 | 160 |
|-----|-----|-----|-----|-----|-----|
| 230 |     |     |     |     |     |
| 240 |     |     |     |     |     |
| 250 |     |     |     |     |     |
| 260 |     |     |     |     |     |
| 270 |     |     |     |     |     |

