

Heaven and Earth Designs

Seductress

Chart No: HAETTW 101

Chart Design By Michele Sayetta

ARTWORK BY TATJANA WILLMS



Finished Design Size 450 W by 511 H (18 W X 20-3/8 H inches on 25ct)
(This Chart Contains 86 Colors)

Heaven and Earth Designs LLC

91337 Highway 101

Warrenton Oregon 97146

320-214-7998

www.heavenandearthdesigns.com

Copyright Heaven and Earth Designs 2014

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: Seductress-Willms
Designed By: Michele Sayetta
Company: Heaven and Earth Designs Inc.
Copyright: 2014 Tatjana Willms ®
Fabric: Linen 25, White
 450w X 511h Stitches
Size: 25 Count, 18w X 20-3/8h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	H	2	DMC 1	White
	¢	2	DMC 152	Shell Pink-MD LT
	§	2	DMC 169	Pewter-LT
	«	2	DMC 224	Shell Pink-VY LT
	¼	2	DMC 225	Shell Pink-UL VY LT
	√	2	DMC 300	Mahogany-VY DK
	■	2	DMC 310	Black
	↘	2	DMC 317	Pewter Gray
	△	2	DMC 318	Steel Gray-LT
	⌒	2	DMC 356	Terra Cotta-MD
	×	2	DMC 402	Mahogany-VY LT
	■	2	DMC 407	Desert Sand-DK
	♡	2	DMC 413	Pewter Gray-DK
	▣	2	DMC 414	Steel Gray-DK
	⊕	2	DMC 420	Hazel nut Brown-DK
	⊗	2	DMC 422	Hazel nut Brown-LT
	^	2	DMC 433	Brown-MD
	⌘	2	DMC 436	Tan
	↖	2	DMC 437	Tan-LT
	⊕	2	DMC 451	Shell Gray-DK
	♥	2	DMC 452	Shell Gray-MD
	//	2	DMC 453	Shell Gray-LT
	♠	2	DMC 500	Blue Green-VY DK
	c	2	DMC 543	Beige Brown-UL VY LT
	2	2	DMC 613	Drab Brown-VY LT
	⊠	2	DMC 632	Desert Sand-UL VY DK
	⌒	2	DMC 640	Beige Gray-VY DK
	⌒	2	DMC 645	Beaver Gray-VY DK
	△	2	DMC 647	Beaver Gray-MD
	⋮	2	DMC 676	Old Gold-LT
	⌘	2	DMC 729	Old Gold-MD
	➔	2	DMC 738	Tan-VY LT





































Symbol	Strands	Type	Number	Color
	↑	2	DMC 779	Cocoa-DK
	‡	2	DMC 801	Coffee Brown-DK
	#	2	DMC 814	Garnet-DK
	⌘	2	DMC 815	Garnet-MD
	\$	2	DMC 819	Baby Pink-LT
	✎	2	DMC 834	Golden Olive-VYLT
	✎	2	DMC 838	Beige Brown-VYDK
	⑧	2	DMC 839	Beige Brown-DK
	‡	2	DMC 840	Beige Brown-MD
	□	2	DMC 841	Beige Brown-LT
	▲	2	DMC 842	Beige Brown-VYLT
	⌘	2	DMC 844	Beaver Brown-ULDK
	7	2	DMC 869	Hazelnut Brown-VYDK
	⌘	2	DMC 898	Coffee Brown-VYDK
	❖	2	DMC 902	Garnet-VYDK
	⌘	2	DMC 930	Antique Blue-DK
	a	2	DMC 938	Coffee Brown-ULDK
	⌘	2	DMC 945	Tawny
	✱	2	DMC 948	Peach-VYLT
	✱	2	DMC 950	Desert Sand-LT
	⌘	2	DMC 951	Tawny-LT
	⌘	2	DMC 975	Golden Brown-DK
	m	2	DMC 3031	Mocha Brown-VYDK
	4	2	DMC 3045	Yellow Beige-DK
	3	2	DMC 3047	Yellow Beige-LT
	⌘	2	DMC 3064	Desert Sand
	◆	2	DMC 3371	Black Brown
	⊗	2	DMC 3713	Salmon-VYLT
	⊗	2	DMC 3750	Antique Blue-VYDK
	>	2	DMC 3770	Tawny-VYLT
	⊕	2	DMC 3771	Terra Cotta-ULVYLT
	T	2	DMC 3772	Desert Sand-VYDK
	⊙	2	DMC 3773	Desert Sand-MD
	V	2	DMC 3774	Desert Sand-VYLT
	H	2	DMC 3778	Terra Cotta-LT
	⌘	2	DMC 3779	Terra Cotta-ULVYLT
	⌘	2	DMC 3787	Brown Gray-DK
	☆	2	DMC 3790	Beige Gray-ULDK
	III	2	DMC 3799	Pewter Gray-VYDK
	(2	DMC 3802	Antique Mauve-VYDK
	♣	2	DMC 3823	Yellow-ULPale
	∩	2	DMC 3825	Pumpkin-Pale











































Symbol	Strands	Type	Number	Color
	6	2	DMC 3828	Hazelnut Brown
	2	2	DMC 3829	Old Gold-VYDK
	2	2	DMC 3830	Terra Cotta-MD
	2	2	DMC 3855	Autumn Gold-LT
	2	2	DMC 3856	Mahogany-ULVYLT
	2	2	DMC 3857	Rosewood-DK
	2	2	DMC 3858	Rosewood-MD
	2	2	DMC 3859	Rosewood-LT
	2	2	DMC 3860	Cocoa
	2	2	DMC 3862	Mocha Beige-DK
	2	2	DMC 3863	Mocha Beige-MD
	2	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 1	709	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 152	430	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 169	45	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 224	2240	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 225	45	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 300	328	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 310	9735	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 317	288	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 318	40	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 356	2716	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 402	1408	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 407	4145	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 413	285	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 414	95	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 420	1458	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 422	1034	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 433	511	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 436	1867	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 437	1563	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 451	1437	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 452	544	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 453	86	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 500	93	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 543	51	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 613	650	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 632	4189	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 640	567	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 645	388	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 647	429	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 676	11	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 729	12	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 738	14785	0	0	0	0.0	0.0	0.0	0	0	5.000	
 DMC 779	3326	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 801	676	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 814	100	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 815	21	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 819	40	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 834	5	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 838	2060	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 839	1803	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 840	1515	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 841	3619	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 842	1701	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 844	291	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 869	312	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 898	402	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 902	3365	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 930	30	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 938	4157	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 945	13729	0	0	0	0.0	0.0	0.0	0	0	4.000	
 DMC 948	11503	0	0	0	0.0	0.0	0.0	0	0	4.000	
 DMC 950	11287	0	0	0	0.0	0.0	0.0	0	0	4.000	
 DMC 951	23036	0	0	0	0.0	0.0	0.0	0	0	7.000	
 DMC 975	326	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3031	323	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3045	1035	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3047	1731	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3064	5463	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3371	4655	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3713	44	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3750	15	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3770	7094	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3771	3696	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3772	5826	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3773	9053	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 3774	8498	0	0	0	0.0	0.0	0.0	0	0	3.000	
 DMC 3778	2206	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3779	7307	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3787	1243	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3790	1335	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3799	364	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3802	188	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3823	3341	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3825	2346	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3828	1700	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3829	59	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3830	676	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3855	28	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 3856	3490	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3857	2281	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3858	2190	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3859	2286	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3860	2674	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3862	3297	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3863	4923	0	0	0	0.0	0.0	0.0	0	0	2.000	
 DMC 3864	5095	0	0	0	0.0	0.0	0.0	0	0	2.000	

	10	20	30	40	50	60	70	80
10	+	+	+	+	+	+	+	+
20	+	+	+	+	+	+	+	+
30	+	+	+	+	+	+	+	+
40	+	+	+	+	+	+	+	+
50	+	+	+	+	+	+	+	+
60	+	+	+	+	+	+	+	+
70	+	+	+	+	+	+	+	+
80	+	+	+	+	+	+	+	+
90	+	+	+	+	+	+	+	+

	80	90	100	110	120	130	140	150
10	+	+	+	+	+	+	+	+
20	+	+	+	+	+	+	+	+
30	+	+	+	+	+	+	+	+
40	+	+	+	+	+	+	+	+
50	+	+	+	+	+	+	+	+
60	+	+	+	+	+	+	+	+
70	+	+	+	+	+	+	+	+
80	+	+	+	+	+	+	+	+
90	+	+	+	+	+	+	+	+
100	+	+	+	+	+	+	+	+
110	+	+	+	+	+	+	+	+
120	+	+	+	+	+	+	+	+
130	+	+	+	+	+	+	+	+
140	+	+	+	+	+	+	+	+
150	+	+	+	+	+	+	+	+
160	+	+	+	+	+	+	+	+
170	+	+	+	+	+	+	+	+
180	+	+	+	+	+	+	+	+
190	+	+	+	+	+	+	+	+
200	+	+	+	+	+	+	+	+
210	+	+	+	+	+	+	+	+
220	+	+	+	+	+	+	+	+
230	+	+	+	+	+	+	+	+
240	+	+	+	+	+	+	+	+
250	+	+	+	+	+	+	+	+
260	+	+	+	+	+	+	+	+
270	+	+	+	+	+	+	+	+
280	+	+	+	+	+	+	+	+
290	+	+	+	+	+	+	+	+
300	+	+	+	+	+	+	+	+
310	+	+	+	+	+	+	+	+
320	+	+	+	+	+	+	+	+
330	+	+	+	+	+	+	+	+
340	+	+	+	+	+	+	+	+
350	+	+	+	+	+	+	+	+
360	+	+	+	+	+	+	+	+
370	+	+	+	+	+	+	+	+
380	+	+	+	+	+	+	+	+
390	+	+	+	+	+	+	+	+
400	+	+	+	+	+	+	+	+
410	+	+	+	+	+	+	+	+
420	+	+	+	+	+	+	+	+
430	+	+	+	+	+	+	+	+
440	+	+	+	+	+	+	+	+
450	+	+	+	+	+	+	+	+
460	+	+	+	+	+	+	+	+
470	+	+	+	+	+	+	+	+
480	+	+	+	+	+	+	+	+
490	+	+	+	+	+	+	+	+
500	+	+	+	+	+	+	+	+
510	+	+	+	+	+	+	+	+
520	+	+	+	+	+	+	+	+
530	+	+	+	+	+	+	+	+
540	+	+	+	+	+	+	+	+
550	+	+	+	+	+	+	+	+
560	+	+	+	+	+	+	+	+
570	+	+	+	+	+	+	+	+
580	+	+	+	+	+	+	+	+
590	+	+	+	+	+	+	+	+
600	+	+	+	+	+	+	+	+
610	+	+	+	+	+	+	+	+
620	+	+	+	+	+	+	+	+
630	+	+	+	+	+	+	+	+
640	+	+	+	+	+	+	+	+
650	+	+	+	+	+	+	+	+
660	+	+	+	+	+	+	+	+
670	+	+	+	+	+	+	+	+
680	+	+	+	+	+	+	+	+
690	+	+	+	+	+	+	+	+
700	+	+	+	+	+	+	+	+
710	+	+	+	+	+	+	+	+
720	+	+	+	+	+	+	+	+
730	+	+	+	+	+	+	+	+
740	+	+	+	+	+	+	+	+
750	+	+	+	+	+	+	+	+
760	+	+	+	+	+	+	+	+
770	+	+	+	+	+	+	+	+
780	+	+	+	+	+	+	+	+
790	+	+	+	+	+	+	+	+
800	+	+	+	+	+	+	+	+
810	+	+	+	+	+	+	+	+
820	+	+	+	+	+	+	+	+
830	+	+	+	+	+	+	+	+
840	+	+	+	+	+	+	+	+
850	+	+	+	+	+	+	+	+
860	+	+	+	+	+	+	+	+
870	+	+	+	+	+	+	+	+
880	+	+	+	+	+	+	+	+
890	+	+	+	+	+	+	+	+
900	+	+	+	+	+	+	+	+
910	+	+	+	+	+	+	+	+
920	+	+	+	+	+	+	+	+
930	+	+	+	+	+	+	+	+
940	+	+	+	+	+	+	+	+
950	+	+	+	+	+	+	+	+
960	+	+	+	+	+	+	+	+
970	+	+	+	+	+	+	+	+
980	+	+	+	+	+	+	+	+
990	+	+	+	+	+	+	+	+
1000	+	+	+	+	+	+	+	+

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

	240	250	260	270	280	290	300	310
10
20
30
40
50
60
70
80
90

	310	320	330	340	350	360	370	380
10								
20								
30								
40								
50								
60								
70								
80								
90								

	390	400	410	420	430	440	450
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	+	+	+	+	+	+	+	+

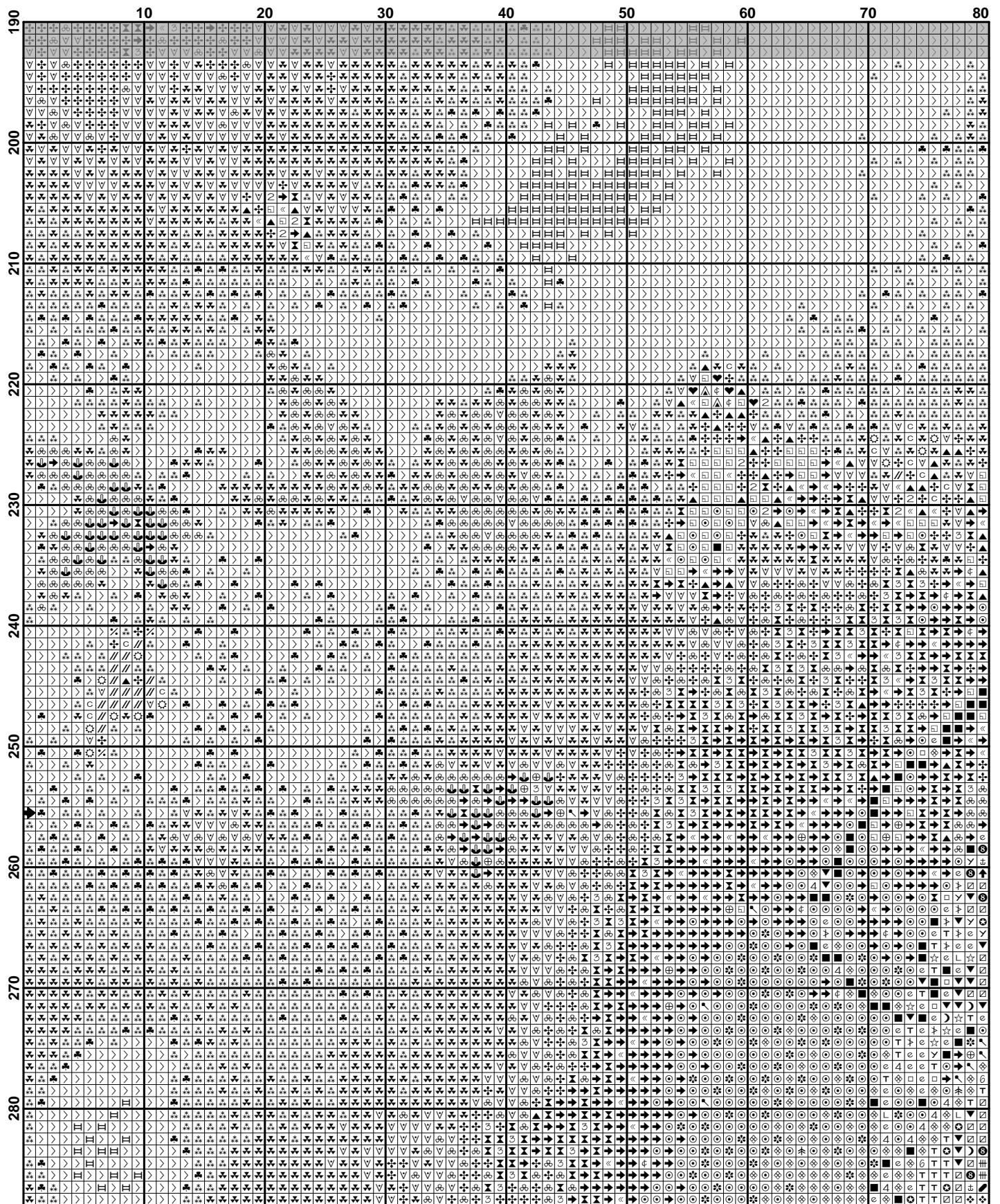
	80	90	100	110	120	130	140	150
100								
110								
120								
130								
140								
150								
160								
170								
180								
190								

	160	170	180	190	200	210	220	230
100	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
110	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
120	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
130	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
140	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
150	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
160	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
170	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
180	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲
190	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲	☆△★▲

	240	250	260	270	280	290	300	310
100
110
120
130
140
150
160
170
180
190

	310	320	330	340	350	360	370	380
100								
110								
120								
130								
140								
150								
160								
170								
180								
190								

	390	400	410	420	430	440	450
100							
110							
120							
130							
140							
150							
160							
170							
180							
190							



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

	160	170	180	190	200	210	220	230
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

	240	250	260	270	280	290	300	310
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

190	310	320	330	340	350	360	370	380
200								
210								
220								
230								
240								
250								
260								
270								
280								

	390	400	410	420	430	440	450
190
200
210
220
230
240
250
260
270
280

	10	20	30	40	50	60	70	80
290								
300								
310								
320								
330								
340								
350								
360								
370								
380								

	80	90	100	110	120	130	140	150
290								
300								
310								
320								
330								
340								
350								
360								
370								
380								

	160	170	180	190	200	210	220	230
290
300
310
320
330
340
350
360
370
380

	240	250	260	270	280	290	300	310
290
300
310
320
330
340
350
360
370
380

	310	320	330	340	350	360	370	380
290	+	+	+	+	+	+	+	+
300	+	+	+	+	+	+	+	+
310	+	+	+	+	+	+	+	+
320	+	+	+	+	+	+	+	+
330	+	+	+	+	+	+	+	+
340	+	+	+	+	+	+	+	+
350	+	+	+	+	+	+	+	+
360	+	+	+	+	+	+	+	+
370	+	+	+	+	+	+	+	+
380	+	+	+	+	+	+	+	+

	390	400	410	420	430	440	450
290							
300							
310							
320							
330							
340							
350							
360							
370							
380							

	10	20	30	40	50	60	70	80
380	+	+	+	+	+	+	+	+
390	+	+	+	+	+	+	+	+
400	+	+	+	+	+	+	+	+
410	+	+	+	+	+	+	+	+
420	+	+	+	+	+	+	+	+
430	+	+	+	+	+	+	+	+
440	+	+	+	+	+	+	+	+
450	+	+	+	+	+	+	+	+
460	+	+	+	+	+	+	+	+
470	+	+	+	+	+	+	+	+

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

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

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

	310	320	330	340	350	360	370	380
380	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
390	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
400	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
410	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
420	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
430	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
440	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
450	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
460	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆
470	⬆	⬆	⬆	⬆	⬆	⬆	⬆	⬆

	390	400	410	420	430	440	450
380	+	+	+	+	+	+	+
390	+	+	+	+	+	+	+
400	+	+	+	+	+	+	+
410	+	+	+	+	+	+	+
420	+	+	+	+	+	+	+
430	+	+	+	+	+	+	+
440	+	+	+	+	+	+	+
450	+	+	+	+	+	+	+
460	+	+	+	+	+	+	+
470	+	+	+	+	+	+	+

	10	20	30	40	50	60	70	80
480	+	+	+	+	+	+	+	+
490	+	+	+	+	+	+	+	+
500	+	+	+	+	+	+	+	+
510	+	+	+	+	+	+	+	+

	80	90	100	110	120	130	140	150
480	7	7	7	7	7	7	7	7
490	7	7	7	7	7	7	7	7
500	7	7	7	7	7	7	7	7
510	7	7	7	7	7	7	7	7

	160	170	180	190	200	210	220	230
480	Q	Q	Q	Q	Q	Q	Q	Q
490	Q	Q	Q	Q	Q	Q	Q	Q
500	Q	Q	Q	Q	Q	Q	Q	Q
510	Q	Q	Q	Q	Q	Q	Q	Q

	240																250																260																270																280																290																300																310																																																																																																																																																																																																															
480																																																																																																																																																																																																																																																																																																																																
490																																																																																																																																																																																																																																																																																																																																
500																																																																																																																																																																																																																																																																																																																																
510																																																																																																																																																																																																																																																																																																																																

	310	320	330	340	350	360	370	380
480								
490								
500								
510								

	390										400										410										420										430										440										450																																							
480																																																																																																				
490																																																																																																				
500																																																																																																				
510																																																																																																				