

Golden Kite

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1968 She is Witty to Talk with



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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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She is Witty to Talk with

Stitch Count	
Horizontal:	420
Vertical:	501

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:	76	29,89	91	35,67	67	26,15	80	31,21	60	23,25	71	27,75
Including Margins:	92	36	107	42	83	33	96	38	76	30	87	34
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	106	41,84	127	49,93	88	34,87	106	41,61	44	17,43	53	20,8
Including Margins:	122	48	143	56	104	41	122	48	60	24	69	27
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	42	16,73	50	19,97	40	16,09	49	19,2	39	15,49	47	18,49
Including Margins:	58	23	66	26	56	23	65	26	55	22	63	25
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	38	14,94	45	17,83	35	13,94	42	16,64	33	13,07	39	15,6
Including Margins:	54	21	61	24	51	20	58	23	49	20	55	22

Solid Color Stitches. Use two strands of the specified color for these stitches.

Symbol	DMC	Name
u	1	White 1
■	310	Black
♣	319	Pistachio Green-VY DK
♣	320	Pistachio Green-MD
◇	367	Pistachio Green-DK
H	370	Mustard-MD
?	372	Mustard-LT
•	407	Desert Sand-DK
o	413	Pewter Gray-DK
*	420	Hazelnut Brown-DK
♣	500	Blue Green-VY DK
٪	502	Blue Green
✓	503	Blue Green-MD
▣	520	Fern Green-DK
†	522	Fern Green
· ·	523	Fern Green-LT
5	524	Fern Green-VY LT
◇	543	Beige Brown-UL VY LT
●	561	Jade-VY DK
⌘	562	Jade-MD
✦	610	Drab Brown-DK
↖	611	Drab Brown
⊖	612	Drab Brown-LT
△	613	Drab Brown-VY LT
±	644	Beige Gray-MD
Ⓞ	646	Beaver Gray-DK
+	647	Beaver Gray-MD
c	648	Beaver Gray-LT
∞	712	Cream
4	738	Tan-VY LT
▷	739	Tan-UL VY LT
n	746	Off White
•	772	Yellow Green-VY LT
>	822	Beige Gray-LT
⦿	839	Beige Brown-DK
⌒	841	Beige Brown-LT
♠	844	Beaver Brown-UL DK
♣	869	Hazelnut Brown-VY DK
♣	898	Coffee Brown-VY DK
↓	924	Gray Green--VY DK
▣	926	Gray Green-MD
⦿	934	Black Avocado Green
←	935	Avocado Green-DK
♣	936	Avocado Green-VY DK
✕	938	Coffee Brown-UL DK
⌘	943	Bright Green-MD
♣	966	Baby Green-MD
⌘	991	Aquamarine-DK
	992	Aquamarine-MD
▲	3011	Khaki Green-DK
3	3013	Khaki Green-LT
●	3021	Brown Gray-VY DK
田	3022	Brown Gray-MD

✂	3031	Mocha Brown-VY DK
♡	3033	Mocha Brown-VY LT
	3047	Yellow Beige-LT
♠	3051	Green Gray-DK
‡	3052	Green Gray-MD
♠	3053	Green Gray
<	3072	Beaver Gray-VY LT
*	3362	Pine Green-DK
♠	3363	Pine Green-MD
■	3371	Black Brown
×	3772	Desert Sand-VY DK
♣	3781	Mocha Brown-DK
√	3782	Mocha Brown-LT
✂	3787	Brown Gray-DK
H	3790	Beige Gray-UL DK
L	3812	Sea Green-VY DK
⊠	3813	Blue Green-LT
⊠	3814	Aquamarine
⊠	3815	Celadon Green-DK
✂	3816	Celadon Green-MD
↑	3828	Hazelnut Brown
▶	3847	Teal Green-DK
★	3850	Bright Green-DK
○	3851	Bright Green
♠	3862	Mocha Beige-DK
T	3863	Mocha Beige-MD
⊠	3864	Mocha Beige-LT
◀	3865	Winter White
□	3866	Mocha Brown-UL VY LT
○	Ecru	Ecru

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
1	1	White 1	746	Off White
∨	223	Shell Pink-LT	407	Desert Sand-DK
↔	224	Shell Pink-VY LT	613	Drab Brown-VY LT
♣	300	Mahogany-VY DK	898	Coffee Brown-VY DK
●	310	Black	500	Blue Green-VY DK
●	310	Black	934	Black Avocado Green
◆	310	Black	3021	Brown Gray-VY DK
)	353	Peach	543	Beige Brown-UL VY LT
▼	367	Pistachio Green-DK	501	Blue Green-DK
∅	369	Pistachio Green-VY LT	928	Gray Green-VY LT
○	369	Pistachio Green-VY LT	3024	Brown Gray-VY LT
☆	371	Mustard	738	Tan-VY LT
-	372	Mustard-LT	841	Beige Brown-LT
▼	413	Pewter Gray-DK	3799	Pewter Gray-VY DK
♠	420	Hazelnut Brown-DK	632	Desert Sand-UL VY DK
♠	420	Hazelnut Brown-DK	3863	Mocha Beige-MD
■	501	Blue Green-DK	520	Fern Green-DK
⊠	501	Blue Green-DK	645	Beaver Gray-VY DK
■	501	Blue Green-DK	844	Beaver Brown-UL DK
■	501	Blue Green-DK	924	Gray Green--VY DK

≡	501	Blue Green-DK	3362	Pine Green-DK
▲	501	Blue Green-DK	3815	Celadon Green-DK
◇	502	Blue Green	522	Fern Green
▲	502	Blue Green	912	Emerald Green-LT
⌘	503	Blue Green-MD	523	Fern Green-LT
↻	503	Blue Green-MD	646	Beaver Gray-DK
△	503	Blue Green-MD	647	Beaver Gray-MD
	503	Blue Green-MD	913	Nile Green-MD
⊕	503	Blue Green-MD	993	Aquamarine-LT
⊗	520	Fern Green-DK	844	Beaver Brown-UL DK
⊕	520	Fern Green-DK	935	Avocado Green-DK
▲	520	Fern Green-DK	3021	Brown Gray-VY DK
⊗	520	Fern Green-DK	3799	Pewter Gray-VY DK
∩	522	Fern Green	645	Beaver Gray-VY DK
∪	522	Fern Green	646	Beaver Gray-DK
◇	522	Fern Green	912	Emerald Green-LT
⌘	523	Fern Green-LT	913	Nile Green-MD
/	524	Fern Green-VY LT	564	Jade-VY LT
7	524	Fern Green-VY LT	647	Beaver Gray-MD
9	524	Fern Green-VY LT	648	Beaver Gray-LT
a	524	Fern Green-VY LT	738	Tan-VY LT
◁	524	Fern Green-VY LT	927	Gray Green-LT
○	524	Fern Green-VY LT	3864	Mocha Beige-LT
+	535	Ash Gray-VY LT	3021	Brown Gray-VY DK
*	535	Ash Gray-VY LT	3362	Pine Green-DK
⊕	543	Beige Brown-UL VY LT	648	Beaver Gray-LT
⊙	561	Jade-VY DK	911	Emerald Green-MD
⊗	561	Jade-VY DK	924	Gray Green-VY DK
⊕	561	Jade-VY DK	3818	Emerald Green-UL VY DK
↘	561	Jade-VY DK	3847	Teal Green-DK
∴	610	Drab Brown-DK	640	Beige Gray-VY DK
⊕	610	Drab Brown-DK	3362	Pine Green-DK
#	612	Drab Brown-LT	640	Beige Gray-VY DK
□	612	Drab Brown-LT	3064	Desert Sand
▤	612	Drab Brown-LT	3772	Desert Sand-VY DK
∩	612	Drab Brown-LT	3863	Mocha Beige-MD
v	613	Drab Brown-VY LT	677	Old Gold-VY LT
⊕	613	Drab Brown-VY LT	738	Tan-VY LT
⊗	640	Beige Gray-VY DK	3052	Green Gray-MD
⊕	640	Beige Gray-VY DK	3860	Cocoa
∩	644	Beige Gray-MD	647	Beaver Gray-MD
⊗	645	Beaver Gray-VY DK	3052	Green Gray-MD
×	645	Beaver Gray-VY DK	3346	Hunter Green
⊕	645	Beaver Gray-VY DK	3787	Brown Gray-DK
//	645	Beaver Gray-VY DK	3815	Celadon Green-DK
**	647	Beaver Gray-MD	3022	Brown Gray-MD
:	648	Beaver Gray-LT	739	Tan-UL VY LT
⇒	648	Beaver Gray-LT	3072	Beaver Gray-VY LT
L	648	Beaver Gray-LT	ecru	Ecru
↑	712	Cream	3072	Beaver Gray-VY LT
◊	712	Cream	3865	Winter White
◇	738	Tan-VY LT	3864	Mocha Beige-LT
~	746	Off White	3823	Yellow-UL Pale
(822	Beige Gray-LT	3823	Yellow-UL Pale
◀	839	Beige Brown-DK	3362	Pine Green-DK
▶	839	Beige Brown-DK	3862	Mocha Beige-DK
m	841	Beige Brown-LT	3782	Mocha Brown-LT
⊕	844	Beaver Brown-UL DK	3362	Pine Green-DK
⊕	911	Emerald Green-MD	3814	Aquamarine

⌘	911	Emerald Green-MD	3815	Celadon Green-DK
⊙	912	Emerald Green-LT	943	Bright Green-MD
..	912	Emerald Green-LT	992	Aquamarine-MD
×	912	Emerald Green-LT	3816	Celadon Green-MD
⊕	924	Gray Green--VY DK	991	Aquamarine-DK
↓	934	Black Avocado Green	935	Avocado Green-DK
☞	934	Black Avocado Green	938	Coffee Brown-UL DK
⊕	934	Black Avocado Green	3371	Black Brown
↑	934	Black Avocado Green	3799	Pewter Gray-VY DK
→	934	Black Avocado Green	3818	Emerald Green-UL VY DK
↘	935	Avocado Green-DK	936	Avocado Green-VY DK
☞	935	Avocado Green-DK	3799	Pewter Gray-VY DK
♥	938	Coffee Brown-UL DK	3371	Black Brown
☞	938	Coffee Brown-UL DK	3799	Pewter Gray-VY DK
›	943	Bright Green-MD	3812	Sea Green-VY DK
‡	943	Bright Green-MD	3814	Aquamarine
‡	943	Bright Green-MD	3851	Bright Green
e	966	Baby Green-MD	3813	Blue Green-LT
›	991	Aquamarine-DK	3850	Bright Green-DK
⊕	3011	Khaki Green-DK	3052	Green Gray-MD
☞	3021	Brown Gray-VY DK	3031	Mocha Brown-VY DK
☞	3021	Brown Gray-VY DK	3362	Pine Green-DK
=	3022	Brown Gray-MD	3032	Mocha Brown-MD
∇	3052	Green Gray-MD	3053	Green Gray
↘	3052	Green Gray-MD	3362	Pine Green-DK
⊕	3052	Green Gray-MD	3787	Brown Gray-DK
↓	3072	Beaver Gray-VY LT	3866	Mocha Brown-UL VY LT
↓	3346	Hunter Green	3787	Brown Gray-DK
↔	3362	Pine Green-DK	3787	Brown Gray-DK
z	3363	Pine Green-MD	3787	Brown Gray-DK
⋮	3363	Pine Green-MD	3790	Beige Gray-UL DK
◀	3363	Pine Green-MD	3815	Celadon Green-DK
⊕	3772	Desert Sand-VY DK	3778	Terra Cotta-LT
⊕	3772	Desert Sand-VY DK	3862	Mocha Beige-DK
↘	3814	Aquamarine	3815	Celadon Green-DK
↘	3847	Teal Green-DK	3850	Bright Green-DK
::	3859	Rosewood-LT	3864	Mocha Beige-LT
^	3866	Mocha Brown-UL VY LT	ecru	Ecru

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 (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
1	White 1	225	88	214	84	193	75
223	Shell Pink-LT	5	1	4	1	4	1
224	Shell Pink-VY LT	19	7	19	7	17	6
300	Mahogany-VY DK	18	7	18	7	16	6
310	Black	1031	405	982	386	884	348
319	Pistachio Green-VY DK	67	26	64	25	58	22
320	Pistachio Green-MD	503	198	479	188	432	170
353	Peach	8	3	7	2	7	2
367	Pistachio Green-DK	557	219	531	209	478	188
369	Pistachio Green-VY LT	55	21	52	20	47	18
370	Mustard-MD	31	12	29	11	26	10
371	Mustard	27	10	25	9	23	9
372	Mustard-LT	66	25	63	24	57	22
407	Desert Sand-DK	10	3	10	3	9	3
413	Pewter Gray-DK	64	25	61	24	55	21
420	Hazelnut Brown-DK	47	18	45	17	41	16
500	Blue Green-VY DK	374	147	356	140	320	125
501	Blue Green-DK	1974	777	1880	740	1692	666
502	Blue Green	2626	1033	2501	984	2251	886
503	Blue Green-MD	959	377	914	359	822	323
520	Fern Green-DK	3433	1351	3269	1287	2942	1158
522	Fern Green	1620	637	1543	607	1389	546
523	Fern Green-LT	342	134	325	127	293	115
524	Fern Green-VY LT	373	146	355	139	320	125
535	Ash Gray-VY LT	652	256	621	244	559	220
543	Beige Brown-UL VY LT	160	62	152	59	137	53
561	Jade-VY DK	1023	402	974	383	877	345
562	Jade-MD	234	92	223	87	200	78
564	Jade-VY LT	13	5	12	4	11	4
610	Drab Brown-DK	215	84	205	80	184	72
611	Drab Brown	55	21	52	20	47	18
612	Drab Brown-LT	161	63	154	60	138	54
613	Drab Brown-VY LT	130	51	124	48	112	44
632	Desert Sand-UL VY DK	13	5	12	4	11	4
640	Beige Gray-VY DK	196	77	187	73	168	66
644	Beige Gray-MD	234	92	223	87	201	79
645	Beaver Gray-VY DK	1678	660	1598	629	1438	566
646	Beaver Gray-DK	252	99	240	94	216	85
647	Beaver Gray-MD	435	171	414	162	373	146
648	Beaver Gray-LT	365	143	348	137	313	123
677	Old Gold-VY LT	35	13	33	12	30	11
712	Cream	351	138	334	131	301	118
738	Tan-VY LT	181	71	172	67	155	61
739	Tan-UL VY LT	81	31	77	30	70	27
746	Off White	242	95	230	90	207	81
772	Yellow Green-VY LT	36	14	35	13	31	12
822	Beige Gray-LT	180	70	172	67	154	60
839	Beige Brown-DK	224	88	213	83	192	75
841	Beige Brown-LT	166	65	158	62	142	55
844	Beaver Brown-UL DK	1513	595	1441	567	1297	510
869	Hazelnut Brown-VY DK	41	16	39	15	35	13
898	Coffee Brown-VY DK	61	24	58	22	53	20
911	Emerald Green-MD	848	333	808	318	727	286

912	Emerald Green-LT	1305	513	1243	489	1119	440
913	Nile Green-MD	236	92	225	88	202	79
924	Gray Green--VY DK	334	131	318	125	287	112
926	Gray Green-MD	67	26	64	25	57	22
927	Gray Green-LT	25	9	23	9	21	8
928	Gray Green-VY LT	24	9	23	9	21	8
934	Black Avocado Green	2154	848	2052	807	1846	726
935	Avocado Green-DK	2278	896	2169	853	1952	768
936	Avocado Green-VY DK	176	69	167	65	151	59
938	Coffee Brown-UL DK	340	133	324	127	292	114
943	Bright Green-MD	1305	513	1243	489	1119	440
966	Baby Green-MD	47	18	44	17	40	15
991	Aquamarine-DK	970	381	924	363	832	327
992	Aquamarine-MD	406	159	387	152	348	137
993	Aquamarine-LT	92	36	87	34	79	31
3011	Khaki Green-DK	48	18	45	17	41	16
3013	Khaki Green-LT	46	18	44	17	40	15
3021	Brown Gray-VY DK	1905	750	1814	714	1633	642
3022	Brown Gray-MD	335	131	319	125	287	112
3024	Brown Gray-VY LT	31	12	29	11	26	10
3031	Mocha Brown-VY DK	303	119	289	113	260	102
3032	Mocha Brown-MD	88	34	84	33	76	29
3033	Mocha Brown-VY LT	30	11	29	11	26	10
3047	Yellow Beige-LT	28	11	27	10	24	9
3051	Green Gray-DK	233	91	222	87	200	78
3052	Green Gray-MD	1148	451	1093	430	984	387
3053	Green Gray	313	123	298	117	268	105
3064	Desert Sand	16	6	15	5	14	5
3072	Beaver Gray-VY LT	85	33	81	31	73	28
3346	Hunter Green	659	259	627	246	565	222
3362	Pine Green-DK	3180	1251	3029	1192	2726	1073
3363	Pine Green-MD	1486	585	1415	557	1274	501
3371	Black Brown	337	132	321	126	289	113
3772	Desert Sand-VY DK	47	18	44	17	40	15
3778	Terra Cotta-LT	3	1	3	1	3	1
3781	Mocha Brown-DK	113	44	107	42	97	38
3782	Mocha Brown-LT	116	45	110	43	99	38
3787	Brown Gray-DK	1937	762	1844	725	1660	653
3790	Beige Gray-UL DK	106	41	101	39	91	35
3799	Pewter Gray-VY DK	3284	1292	3127	1231	2815	1108
3812	Sea Green-VY DK	175	68	167	65	150	59
3813	Blue Green-LT	87	34	83	32	75	29
3814	Aquamarine	1741	685	1658	652	1493	587
3815	Celadon Green-DK	3163	1245	3012	1185	2711	1067
3816	Celadon Green-MD	824	324	784	308	706	277
3818	Emerald Green-UL VY DK	111	43	106	41	96	37
3823	Yellow-UL Pale	71	27	68	26	61	24
3828	Hazelnut Brown	17	6	16	6	14	5
3847	Teal Green-DK	387	152	369	145	332	130
3850	Bright Green-DK	1628	640	1551	610	1396	549
3851	Bright Green	366	144	349	137	314	123
3859	Rosewood-LT	9	3	9	3	8	3
3860	Cocoa	22	8	21	8	19	7
3862	Mocha Beige-DK	90	35	86	33	77	30
3863	Mocha Beige-MD	121	47	115	45	104	40
3864	Mocha Beige-LT	129	50	123	48	110	43
3865	Winter White	232	91	221	87	199	78
3866	Mocha Brown-UL VY LT	193	75	184	72	166	65
ecru	Ecru	231	90	220	86	198	77

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Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	347	135	290	113	145	56
223	Shell Pink-LT	7	2	6	2	3	1
224	Shell Pink-VY LT	31	11	26	9	13	5
300	Mahogany-VY DK	29	11	24	9	12	5
310	Black	1591	626	1326	522	663	261
319	Pistachio Green-VY DK	104	40	87	33	44	17
320	Pistachio Green-MD	778	306	648	255	324	128
353	Peach	13	4	11	3	5	2
367	Pistachio Green-DK	860	338	717	282	359	141
369	Pistachio Green-VY LT	85	32	71	27	35	14
370	Mustard-MD	47	18	39	15	20	8
371	Mustard	41	16	35	14	17	7
372	Mustard-LT	103	40	86	33	43	17
407	Desert Sand-DK	16	5	14	5	7	2
413	Pewter Gray-DK	99	38	83	32	41	16
420	Hazelnut Brown-DK	74	29	62	24	31	12
500	Blue Green-VY DK	576	225	480	188	240	94
501	Blue Green-DK	3046	1199	2538	999	1269	500
502	Blue Green	4052	1595	3377	1329	1688	665
503	Blue Green-MD	1480	581	1233	485	617	242
520	Fern Green-DK	5296	2084	4413	1737	2207	869
522	Fern Green	2500	983	2084	819	1042	410
523	Fern Green-LT	527	207	440	173	220	86
524	Fern Green-VY LT	576	225	480	188	240	94
535	Ash Gray-VY LT	1006	396	839	330	419	165
543	Beige Brown-UL VY LT	247	95	206	80	103	40
561	Jade-VY DK	1579	621	1316	518	658	259
562	Jade-MD	360	140	300	117	150	59
564	Jade-VY LT	20	7	17	6	8	3
610	Drab Brown-DK	331	130	276	108	138	54
611	Drab Brown	85	32	71	27	35	14
612	Drab Brown-LT	248	97	207	81	104	41
613	Drab Brown-VY LT	202	79	168	66	84	33
632	Desert Sand-UL VY DK	20	7	17	6	8	3
640	Beige Gray-VY DK	302	119	252	99	126	50
644	Beige Gray-MD	362	142	302	119	151	59
645	Beaver Gray-VY DK	2588	1019	2157	849	1079	425
646	Beaver Gray-DK	389	153	324	128	162	64
647	Beaver Gray-MD	671	263	560	219	280	110
648	Beaver Gray-LT	563	221	470	185	235	92
677	Old Gold-VY LT	54	20	45	17	23	8
712	Cream	542	212	452	177	226	89
738	Tan-VY LT	279	110	233	92	116	46
739	Tan-UL VY LT	126	49	105	41	53	20
746	Off White	373	146	311	122	155	61
772	Yellow Green-VY LT	56	22	47	18	23	9
822	Beige Gray-LT	277	108	231	90	116	45
839	Beige Brown-DK	346	135	288	113	144	56
841	Beige Brown-LT	256	99	213	83	107	41
844	Beaver Brown-UL DK	2335	918	1946	765	973	383
869	Hazelnut Brown-VY DK	63	23	53	20	26	10
898	Coffee Brown-VY DK	95	36	80	30	40	15

911	Emerald Green-MD	1309	515	1091	429	545	215
912	Emerald Green-LT	2014	792	1679	660	839	330
913	Nile Green-MD	364	142	303	119	152	59
924	Gray Green--VY DK	517	202	431	168	215	84
926	Gray Green-MD	103	40	86	33	43	17
927	Gray Green-LT	38	14	32	12	16	6
928	Gray Green-VY LT	38	14	32	12	16	6
934	Black Avocado Green	3323	1307	2769	1089	1385	545
935	Avocado Green-DK	3514	1382	2928	1152	1464	576
936	Avocado Green-VY DK	272	106	227	89	113	44
938	Coffee Brown-UL DK	526	205	438	171	219	86
943	Bright Green-MD	2014	792	1679	660	839	330
966	Baby Green-MD	72	27	60	23	30	11
991	Aquamarine-DK	1498	589	1248	491	624	245
992	Aquamarine-MD	626	247	522	206	261	103
993	Aquamarine-LT	142	56	119	47	59	23
3011	Khaki Green-DK	74	29	62	24	31	12
3013	Khaki Green-LT	72	27	60	23	30	11
3021	Brown Gray-VY DK	2939	1156	2450	963	1225	482
3022	Brown Gray-MD	517	202	431	168	215	84
3024	Brown Gray-VY LT	47	18	39	15	20	8
3031	Mocha Brown-VY DK	468	184	390	153	195	77
3032	Mocha Brown-MD	137	52	114	44	57	22
3033	Mocha Brown-VY LT	47	18	39	15	20	8
3047	Yellow Beige-LT	43	16	36	14	18	7
3051	Green Gray-DK	360	140	300	117	150	59
3052	Green Gray-MD	1771	697	1476	581	738	290
3053	Green Gray	482	189	402	158	201	79
3064	Desert Sand	25	9	21	8	11	4
3072	Beaver Gray-VY LT	131	50	110	42	55	21
3346	Hunter Green	1017	400	848	333	424	167
3362	Pine Green-DK	4907	1931	4089	1610	2045	805
3363	Pine Green-MD	2293	902	1911	752	956	376
3371	Black Brown	520	203	434	170	217	85
3772	Desert Sand-VY DK	72	27	60	23	30	11
3778	Terra Cotta-LT	5	2	5	2	2	1
3781	Mocha Brown-DK	175	68	146	57	73	29
3782	Mocha Brown-LT	178	68	149	57	74	29
3787	Brown Gray-DK	2988	1175	2490	980	1245	490
3790	Beige Gray-UL DK	164	63	137	53	68	26
3799	Pewter Gray-VY DK	5067	1994	4223	1662	2111	831
3812	Sea Green-VY DK	270	106	225	89	113	44
3813	Blue Green-LT	135	52	113	44	56	22
3814	Aquamarine	2687	1057	2240	881	1120	440
3815	Celadon Green-DK	4880	1921	4067	1601	2033	800
3816	Celadon Green-MD	1271	499	1059	416	530	208
3818	Emerald Green-UL VY DK	173	67	144	56	72	28
3823	Yellow-UL Pale	110	43	92	36	46	18
3828	Hazelnut Brown	25	9	21	8	11	4
3847	Teal Green-DK	598	234	498	195	249	98
3850	Bright Green-DK	2513	988	2094	824	1047	412
3851	Bright Green	565	221	471	185	236	92
3859	Rosewood-LT	14	5	12	5	6	2
3860	Cocoa	34	13	29	11	14	5
3862	Mocha Beige-DK	139	54	116	45	58	23
3863	Mocha Beige-MD	187	72	156	60	78	30
3864	Mocha Beige-LT	198	77	165	65	83	32
3865	Winter White	358	140	299	117	149	59
3866	Mocha Brown-UL VY LT	299	117	249	98	125	49

ecru	Ecru	356	139	297	116	149	58
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Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	139	54	134	52	129	50
223	Shell Pink-LT	3	1	3	1	3	1
224	Shell Pink-VY LT	12	4	12	4	11	4
300	Mahogany-VY DK	12	4	11	4	11	4
310	Black	636	251	612	241	589	232
319	Pistachio Green-VY DK	42	16	40	15	39	15
320	Pistachio Green-MD	311	122	299	118	288	113
353	Peach	5	1	5	1	5	1
367	Pistachio Green-DK	344	135	331	130	319	125
369	Pistachio Green-VY LT	34	13	33	12	31	12
370	Mustard-MD	19	7	18	7	17	7
371	Mustard	17	6	16	6	15	6
372	Mustard-LT	41	16	39	15	38	15
407	Desert Sand-DK	6	2	6	2	6	2
413	Pewter Gray-DK	40	15	38	15	37	14
420	Hazelnut Brown-DK	30	12	28	11	27	11
500	Blue Green-VY DK	230	90	222	87	213	83
501	Blue Green-DK	1218	480	1171	461	1128	444
502	Blue Green	1621	638	1558	613	1501	591
503	Blue Green-MD	592	233	569	224	548	215
520	Fern Green-DK	2118	834	2037	802	1961	772
522	Fern Green	1000	393	962	378	926	364
523	Fern Green-LT	211	83	203	80	195	77
524	Fern Green-VY LT	230	90	222	87	213	83
535	Ash Gray-VY LT	402	158	387	152	373	147
543	Beige Brown-UL VY LT	99	38	95	37	91	35
561	Jade-VY DK	631	248	607	239	585	230
562	Jade-MD	144	56	138	54	133	52
564	Jade-VY LT	8	3	8	3	7	3
610	Drab Brown-DK	132	52	127	50	123	48
611	Drab Brown	34	13	33	12	31	12
612	Drab Brown-LT	99	39	96	37	92	36
613	Drab Brown-VY LT	81	32	78	30	75	29
632	Desert Sand-UL VY DK	8	3	8	3	7	3
640	Beige Gray-VY DK	121	48	116	46	112	44
644	Beige Gray-MD	145	57	139	55	134	53
645	Beaver Gray-VY DK	1035	408	996	392	959	377
646	Beaver Gray-DK	156	61	150	59	144	57
647	Beaver Gray-MD	269	105	258	101	249	97
648	Beaver Gray-LT	225	89	217	85	209	82
677	Old Gold-VY LT	22	8	21	8	20	7
712	Cream	217	85	208	82	201	79
738	Tan-VY LT	112	44	107	42	103	41
739	Tan-UL VY LT	50	19	48	19	47	18
746	Off White	149	58	143	56	138	54
772	Yellow Green-VY LT	22	9	21	8	21	8
822	Beige Gray-LT	111	43	107	42	103	40
839	Beige Brown-DK	138	54	133	52	128	50
841	Beige Brown-LT	102	40	98	38	95	37
844	Beaver Brown-UL DK	934	367	898	353	865	340
869	Hazelnut Brown-VY DK	25	9	24	9	23	9

898	Coffee Brown-VY DK	38	14	37	14	35	13
911	Emerald Green-MD	523	206	503	198	485	191
912	Emerald Green-LT	806	317	775	305	746	293
913	Nile Green-MD	145	57	140	55	135	53
924	Gray Green--VY DK	207	81	199	78	191	75
926	Gray Green-MD	41	16	39	15	38	15
927	Gray Green-LT	15	6	15	6	14	5
928	Gray Green-VY LT	15	6	15	6	14	5
934	Black Avocado Green	1329	523	1278	503	1231	484
935	Avocado Green-DK	1405	553	1351	532	1301	512
936	Avocado Green-VY DK	109	42	105	41	101	39
938	Coffee Brown-UL DK	210	82	202	79	195	76
943	Bright Green-MD	806	317	775	305	746	293
966	Baby Green-MD	29	11	28	10	27	10
991	Aquamarine-DK	599	235	576	226	555	218
992	Aquamarine-MD	251	99	241	95	232	91
993	Aquamarine-LT	57	22	55	21	53	21
3011	Khaki Green-DK	30	12	28	11	27	11
3013	Khaki Green-LT	29	11	28	10	27	10
3021	Brown Gray-VY DK	1176	462	1131	444	1089	428
3022	Brown Gray-MD	207	81	199	78	191	75
3024	Brown Gray-VY LT	19	7	18	7	17	7
3031	Mocha Brown-VY DK	187	73	180	71	173	68
3032	Mocha Brown-MD	55	21	53	20	51	19
3033	Mocha Brown-VY LT	19	7	18	7	17	7
3047	Yellow Beige-LT	17	6	17	6	16	6
3051	Green Gray-DK	144	56	138	54	133	52
3052	Green Gray-MD	708	279	681	268	656	258
3053	Green Gray	193	76	186	73	179	70
3064	Desert Sand	10	4	10	3	9	3
3072	Beaver Gray-VY LT	53	20	51	19	49	19
3346	Hunter Green	407	160	391	154	377	148
3362	Pine Green-DK	1963	773	1887	743	1817	715
3363	Pine Green-MD	917	361	882	347	849	334
3371	Black Brown	208	81	200	78	193	75
3772	Desert Sand-VY DK	29	11	28	10	27	10
3778	Terra Cotta-LT	2	1	2	1	2	1
3781	Mocha Brown-DK	70	27	67	26	65	25
3782	Mocha Brown-LT	71	27	69	26	66	25
3787	Brown Gray-DK	1195	470	1149	452	1107	435
3790	Beige Gray-UL DK	66	25	63	24	61	23
3799	Pewter Gray-VY DK	2027	798	1949	767	1877	739
3812	Sea Green-VY DK	108	42	104	41	100	39
3813	Blue Green-LT	54	21	52	20	50	19
3814	Aquamarine	1075	423	1034	406	995	391
3815	Celadon Green-DK	1952	768	1877	739	1807	711
3816	Celadon Green-MD	508	199	489	192	471	185
3818	Emerald Green-UL VY DK	69	27	66	26	64	25
3823	Yellow-UL Pale	44	17	42	17	41	16
3828	Hazelnut Brown	10	4	10	3	9	3
3847	Teal Green-DK	239	94	230	90	221	87
3850	Bright Green-DK	1005	395	966	380	931	366
3851	Bright Green	226	89	217	85	209	82
3859	Rosewood-LT	6	2	6	2	5	2
3860	Cocoa	14	5	13	5	13	5
3862	Mocha Beige-DK	55	22	53	21	51	20
3863	Mocha Beige-MD	75	29	72	28	69	27
3864	Mocha Beige-LT	79	31	76	30	73	29
3865	Winter White	143	56	138	54	133	52

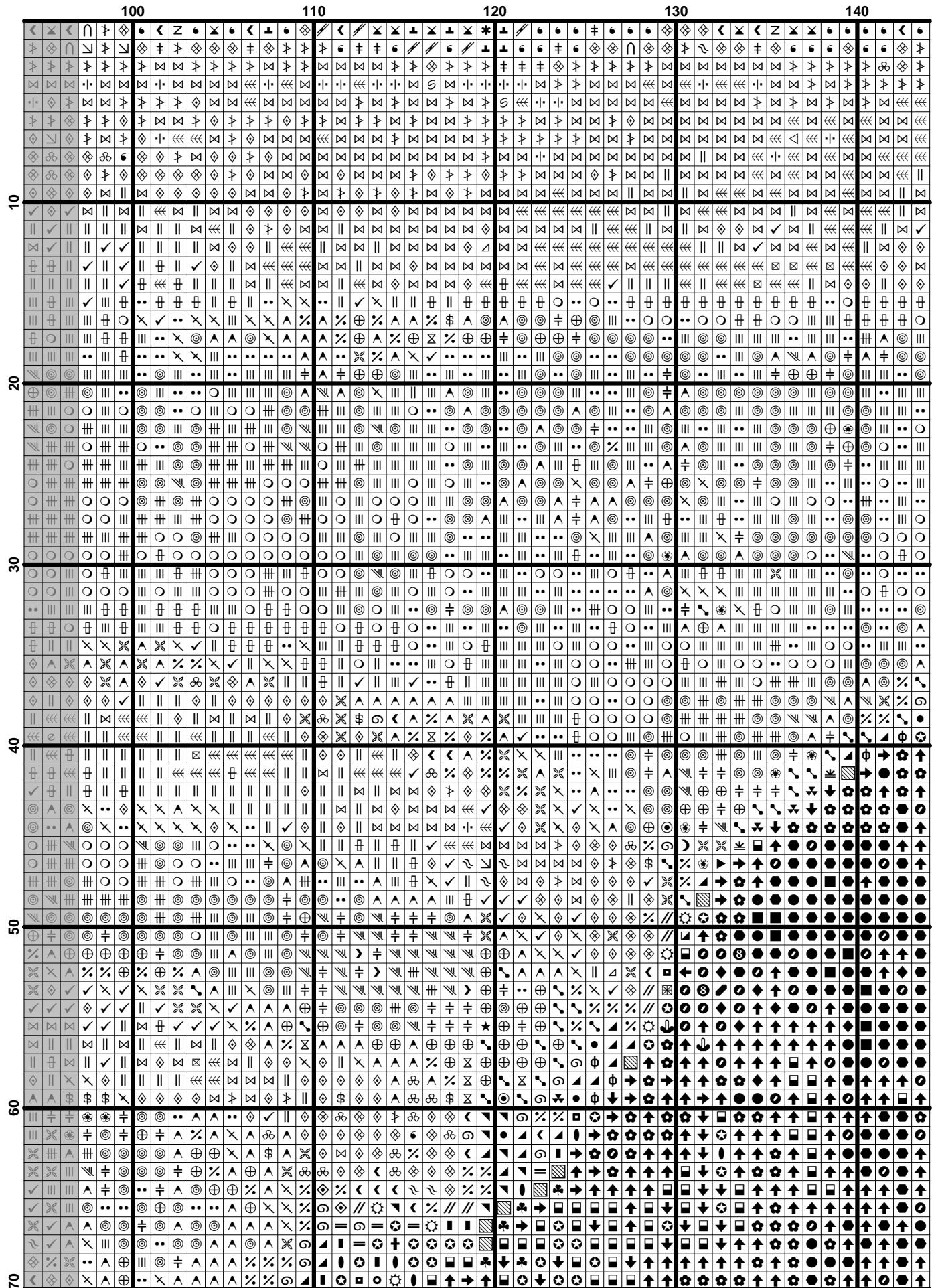
3866	Mocha Brown-UL VY LT	120	47	115	45	111	43
ecru	Ecru	143	55	137	53	132	51

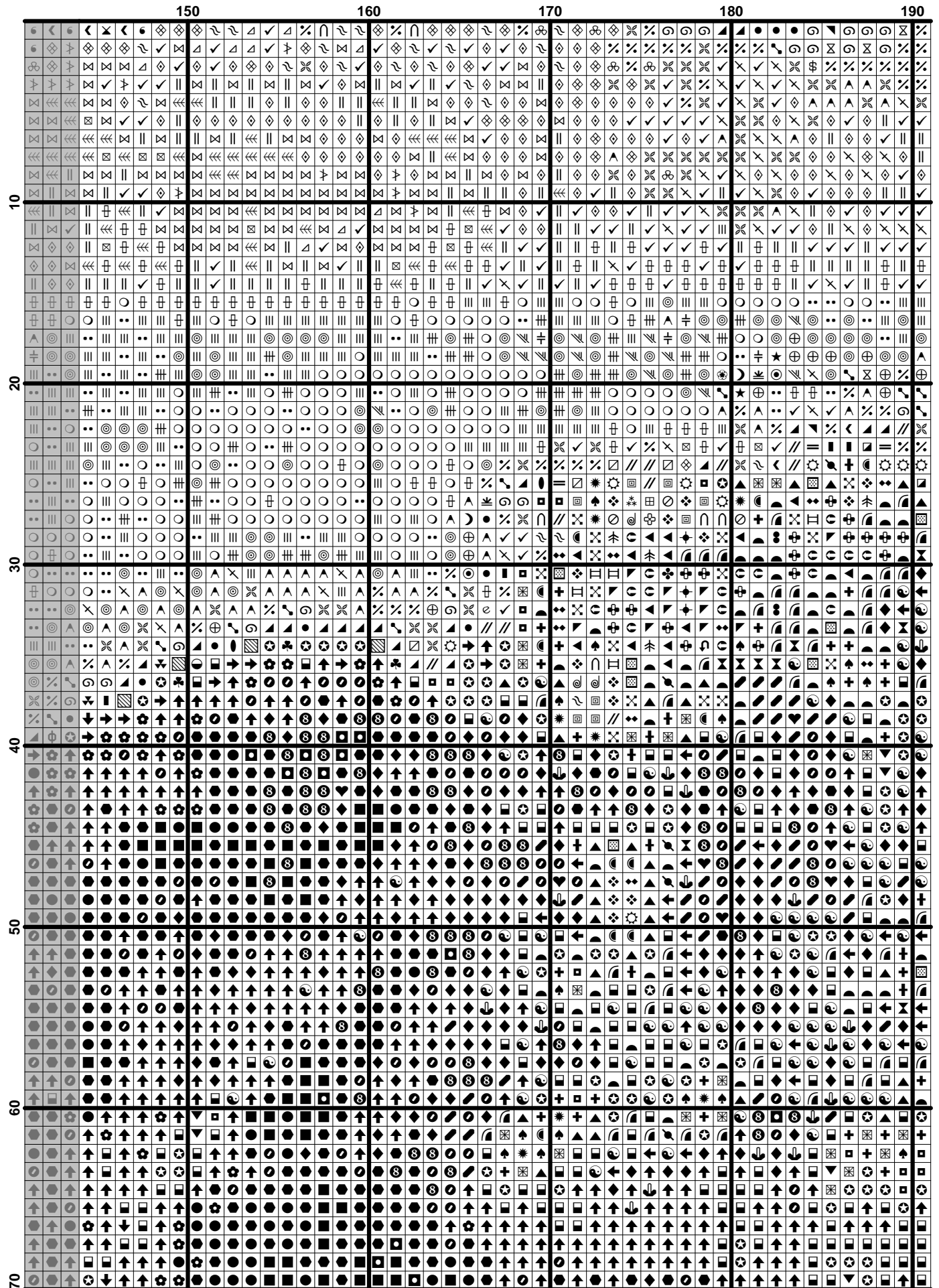
Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	124	48	116	45	109	42
223	Shell Pink-LT	3	1	2	1	2	1
224	Shell Pink-VY LT	11	4	10	4	10	3
300	Mahogany-VY DK	10	4	10	4	9	3
310	Black	568	224	530	209	497	196
319	Pistachio Green-VY DK	37	14	35	13	33	12
320	Pistachio Green-MD	278	109	259	102	243	96
353	Peach	5	1	4	1	4	1
367	Pistachio Green-DK	307	121	287	113	269	106
369	Pistachio Green-VY LT	30	12	28	11	26	10
370	Mustard-MD	17	6	16	6	15	6
371	Mustard	15	6	14	5	13	5
372	Mustard-LT	37	14	34	13	32	12
407	Desert Sand-DK	6	2	5	2	5	2
413	Pewter Gray-DK	35	14	33	13	31	12
420	Hazelnut Brown-DK	26	10	25	10	23	9
500	Blue Green-VY DK	206	80	192	75	180	70
501	Blue Green-DK	1088	428	1015	400	952	375
502	Blue Green	1447	570	1351	532	1266	498
503	Blue Green-MD	528	208	493	194	462	182
520	Fern Green-DK	1891	744	1765	695	1655	651
522	Fern Green	893	351	833	328	781	307
523	Fern Green-LT	188	74	176	69	165	65
524	Fern Green-VY LT	206	80	192	75	180	70
535	Ash Gray-VY LT	359	141	335	132	314	124
543	Beige Brown-UL VY LT	88	34	82	32	77	30
561	Jade-VY DK	564	222	526	207	493	194
562	Jade-MD	129	50	120	47	113	44
564	Jade-VY LT	7	3	7	2	6	2
610	Drab Brown-DK	118	46	110	43	104	41
611	Drab Brown	30	12	28	11	26	10
612	Drab Brown-LT	89	35	83	32	78	30
613	Drab Brown-VY LT	72	28	67	26	63	25
632	Desert Sand-UL VY DK	7	3	7	2	6	2
640	Beige Gray-VY DK	108	42	101	40	95	37
644	Beige Gray-MD	129	51	121	47	113	44
645	Beaver Gray-VY DK	924	364	863	340	809	318
646	Beaver Gray-DK	139	55	130	51	122	48
647	Beaver Gray-MD	240	94	224	88	210	82
648	Beaver Gray-LT	201	79	188	74	176	69
677	Old Gold-VY LT	19	7	18	7	17	6
712	Cream	194	76	181	71	169	66
738	Tan-VY LT	100	39	93	37	87	34
739	Tan-UL VY LT	45	17	42	16	39	15
746	Off White	133	52	124	49	116	46
772	Yellow Green-VY LT	20	8	19	7	17	7
822	Beige Gray-LT	99	39	92	36	87	34
839	Beige Brown-DK	123	48	115	45	108	42
841	Beige Brown-LT	91	35	85	33	80	31
844	Beaver Brown-UL DK	834	328	778	306	730	287

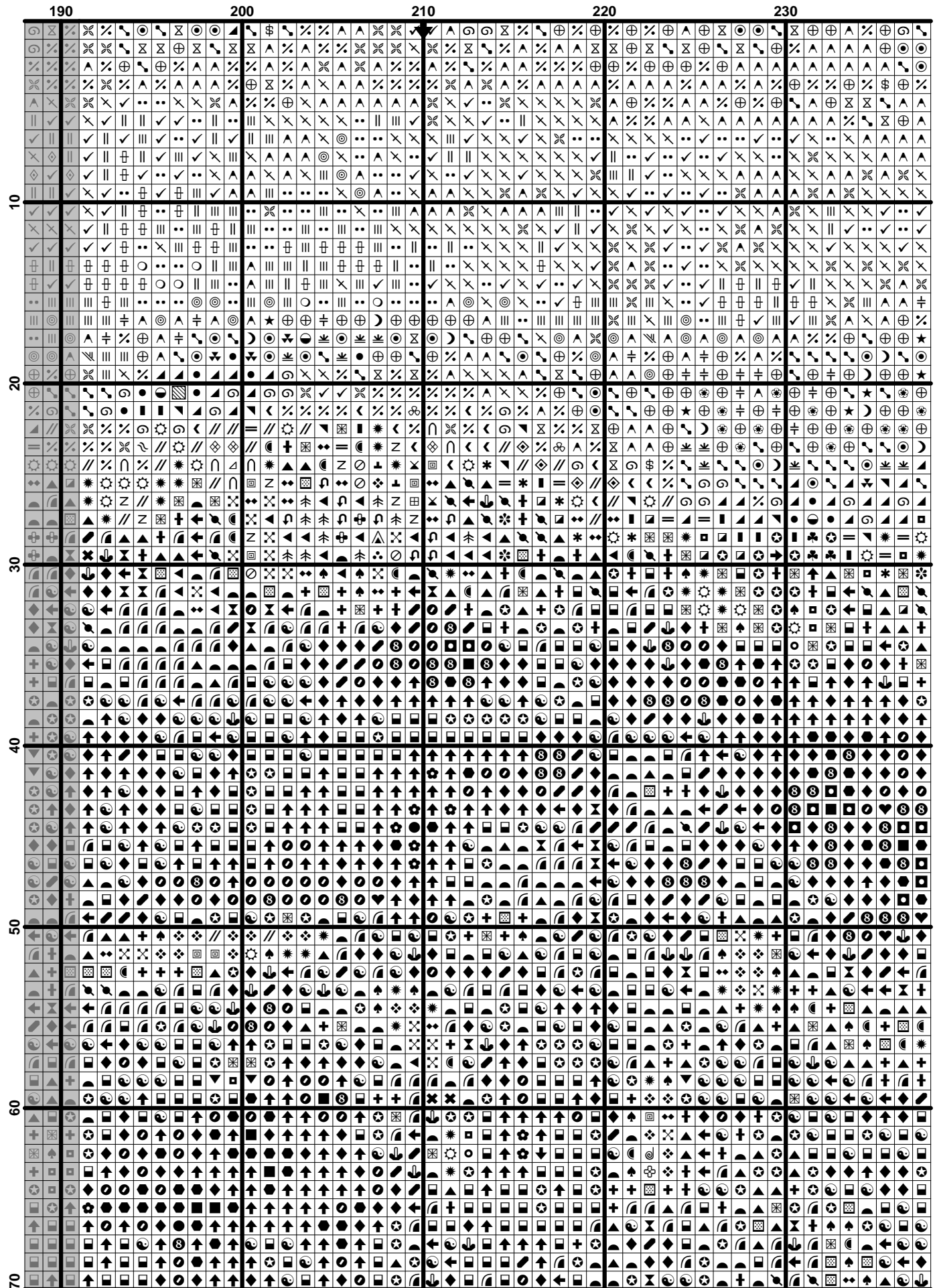
869	Hazelnut Brown-VY DK	23	8	21	8	20	7
898	Coffee Brown-VY DK	34	13	32	12	30	11
911	Emerald Green-MD	467	184	436	172	409	161
912	Emerald Green-LT	719	283	671	264	629	248
913	Nile Green-MD	130	51	121	47	114	44
924	Gray Green--VY DK	185	72	172	67	161	63
926	Gray Green-MD	37	14	34	13	32	12
927	Gray Green-LT	14	5	13	5	12	5
928	Gray Green-VY LT	14	5	13	5	12	5
934	Black Avocado Green	1187	467	1108	436	1038	408
935	Avocado Green-DK	1255	494	1171	461	1098	432
936	Avocado Green-VY DK	97	38	91	35	85	33
938	Coffee Brown-UL DK	188	73	175	68	164	64
943	Bright Green-MD	719	283	671	264	629	248
966	Baby Green-MD	26	10	24	9	23	8
991	Aquamarine-DK	535	210	499	196	468	184
992	Aquamarine-MD	224	88	209	82	196	77
993	Aquamarine-LT	51	20	47	19	44	17
3011	Khaki Green-DK	26	10	25	10	23	9
3013	Khaki Green-LT	26	10	24	9	23	8
3021	Brown Gray-VY DK	1050	413	980	385	919	361
3022	Brown Gray-MD	185	72	172	67	161	63
3024	Brown Gray-VY LT	17	6	16	6	15	6
3031	Mocha Brown-VY DK	167	66	156	61	146	57
3032	Mocha Brown-MD	49	19	46	17	43	16
3033	Mocha Brown-VY LT	17	6	16	6	15	6
3047	Yellow Beige-LT	15	6	14	5	14	5
3051	Green Gray-DK	129	50	120	47	113	44
3052	Green Gray-MD	633	249	590	232	554	218
3053	Green Gray	172	68	161	63	151	59
3064	Desert Sand	9	3	8	3	8	3
3072	Beaver Gray-VY LT	47	18	44	17	41	16
3346	Hunter Green	363	143	339	133	318	125
3362	Pine Green-DK	1752	690	1636	644	1533	604
3363	Pine Green-MD	819	322	764	301	717	282
3371	Black Brown	186	73	173	68	163	64
3772	Desert Sand-VY DK	26	10	24	9	23	8
3778	Terra Cotta-LT	2	1	2	1	2	1
3781	Mocha Brown-DK	62	24	58	23	55	21
3782	Mocha Brown-LT	64	24	59	23	56	21
3787	Brown Gray-DK	1067	420	996	392	934	367
3790	Beige Gray-UL DK	59	23	55	21	51	20
3799	Pewter Gray-VY DK	1810	712	1689	665	1583	623
3812	Sea Green-VY DK	96	38	90	35	84	33
3813	Blue Green-LT	48	19	45	17	42	16
3814	Aquamarine	960	377	896	352	840	330
3815	Celadon Green-DK	1743	686	1627	640	1525	600
3816	Celadon Green-MD	454	178	424	166	397	156
3818	Emerald Green-UL VY DK	62	24	58	22	54	21
3823	Yellow-UL Pale	39	15	37	14	34	14
3828	Hazelnut Brown	9	3	8	3	8	3
3847	Teal Green-DK	213	84	199	78	187	73
3850	Bright Green-DK	897	353	838	329	785	309
3851	Bright Green	202	79	188	74	177	69
3859	Rosewood-LT	5	2	5	2	5	2
3860	Cocoa	12	5	11	4	11	4
3862	Mocha Beige-DK	50	19	46	18	43	17
3863	Mocha Beige-MD	67	26	62	24	59	23
3864	Mocha Beige-LT	71	28	66	26	62	24

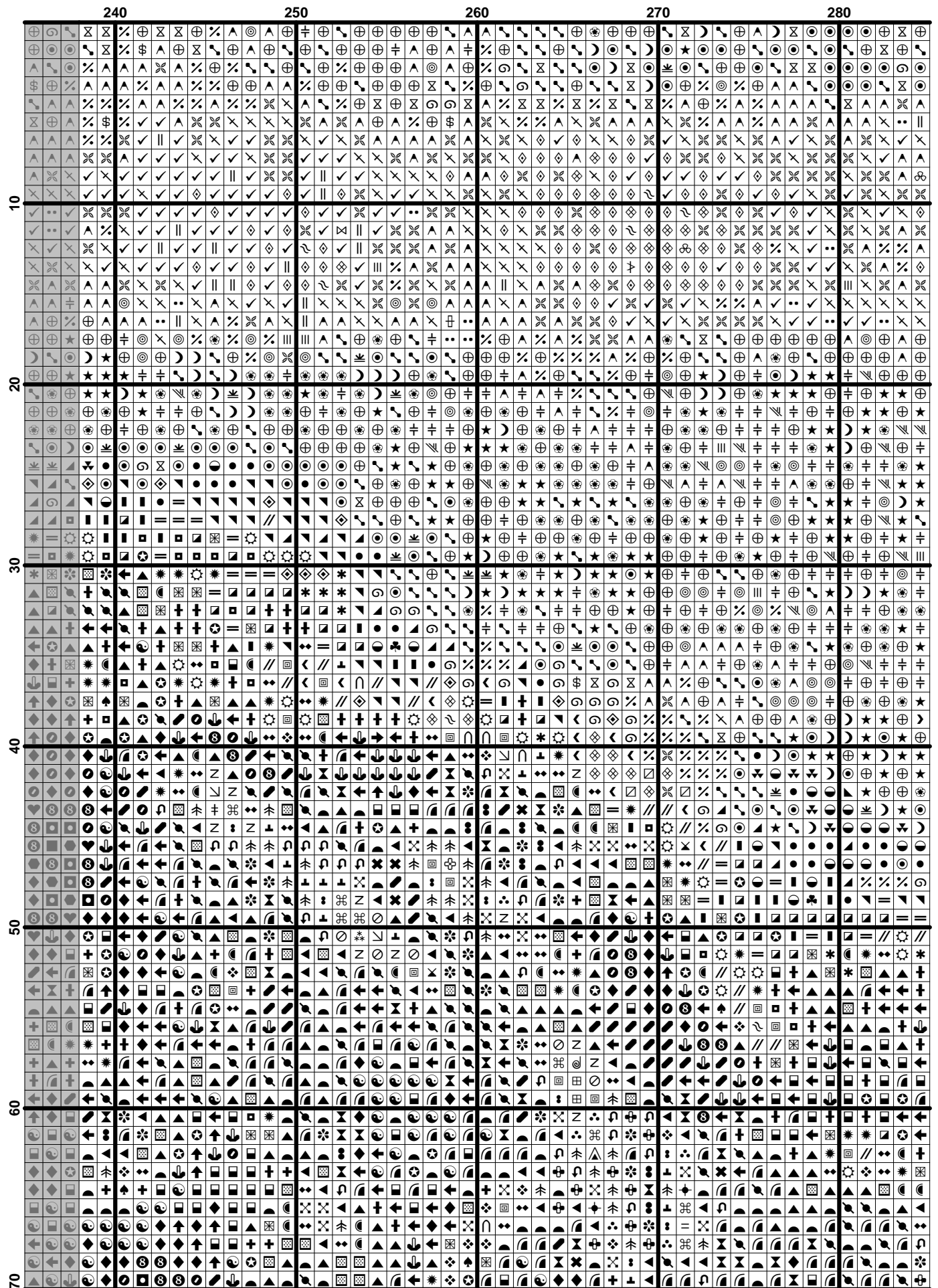
3865	Winter White	128	50	119	47	112	44
3866	Mocha Brown-UL VY LT	107	42	100	39	93	37
ecru	Ecru	127	50	119	46	111	43

	10	20	30	40	50
10	⚡	⚡	⚡	⚡	⚡
20	⚡	⚡	⚡	⚡	⚡
30	⚡	⚡	⚡	⚡	⚡
40	⚡	⚡	⚡	⚡	⚡
50	⚡	⚡	⚡	⚡	⚡
60	⚡	⚡	⚡	⚡	⚡
70	⚡	⚡	⚡	⚡	⚡





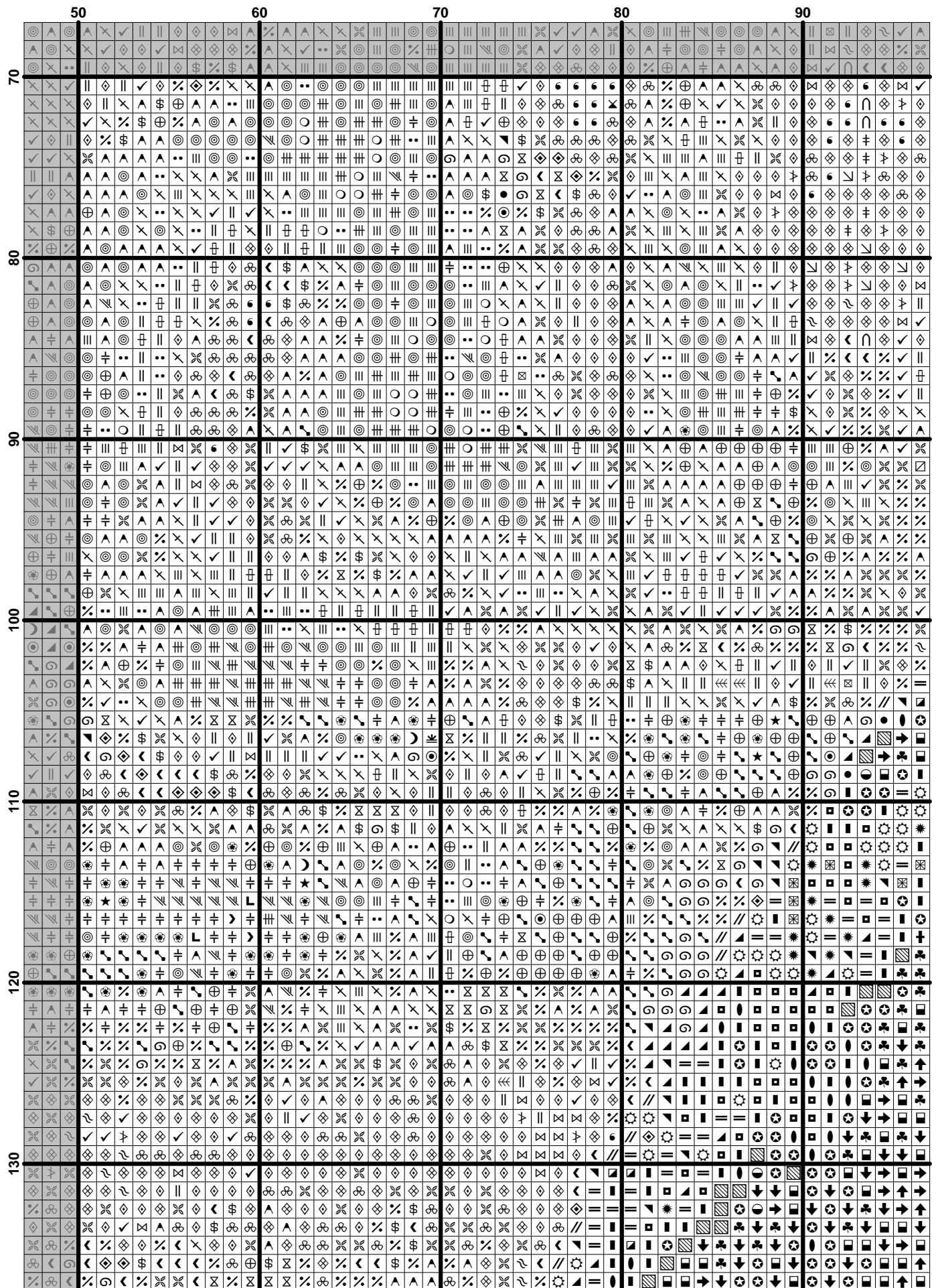


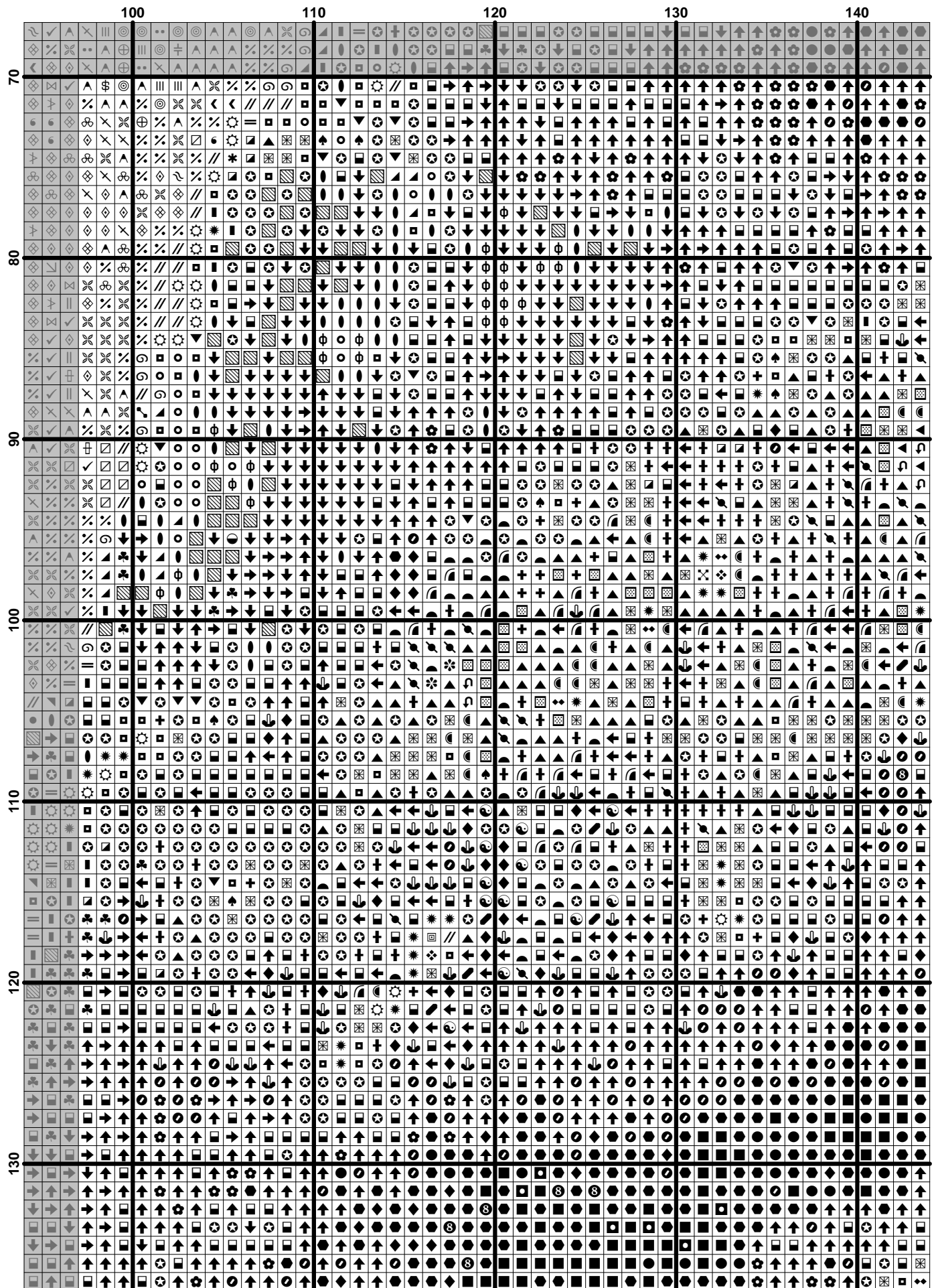


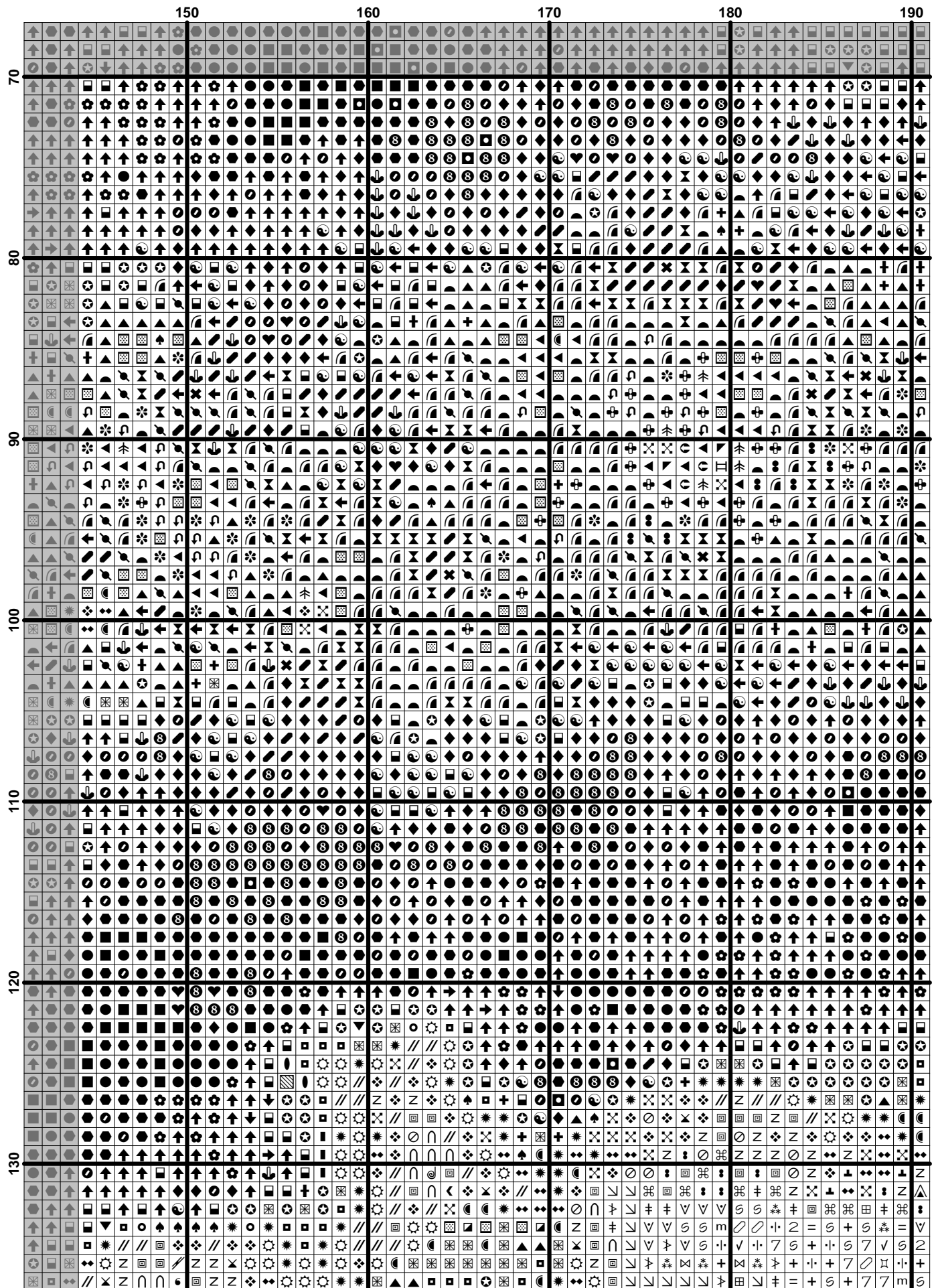
	290	300	310	320	330
10	⊕	⊗	⊕	⊗	⊕
20	⊕	⊗	⊕	⊗	⊕
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40	⊕	⊗	⊕	⊗	⊕
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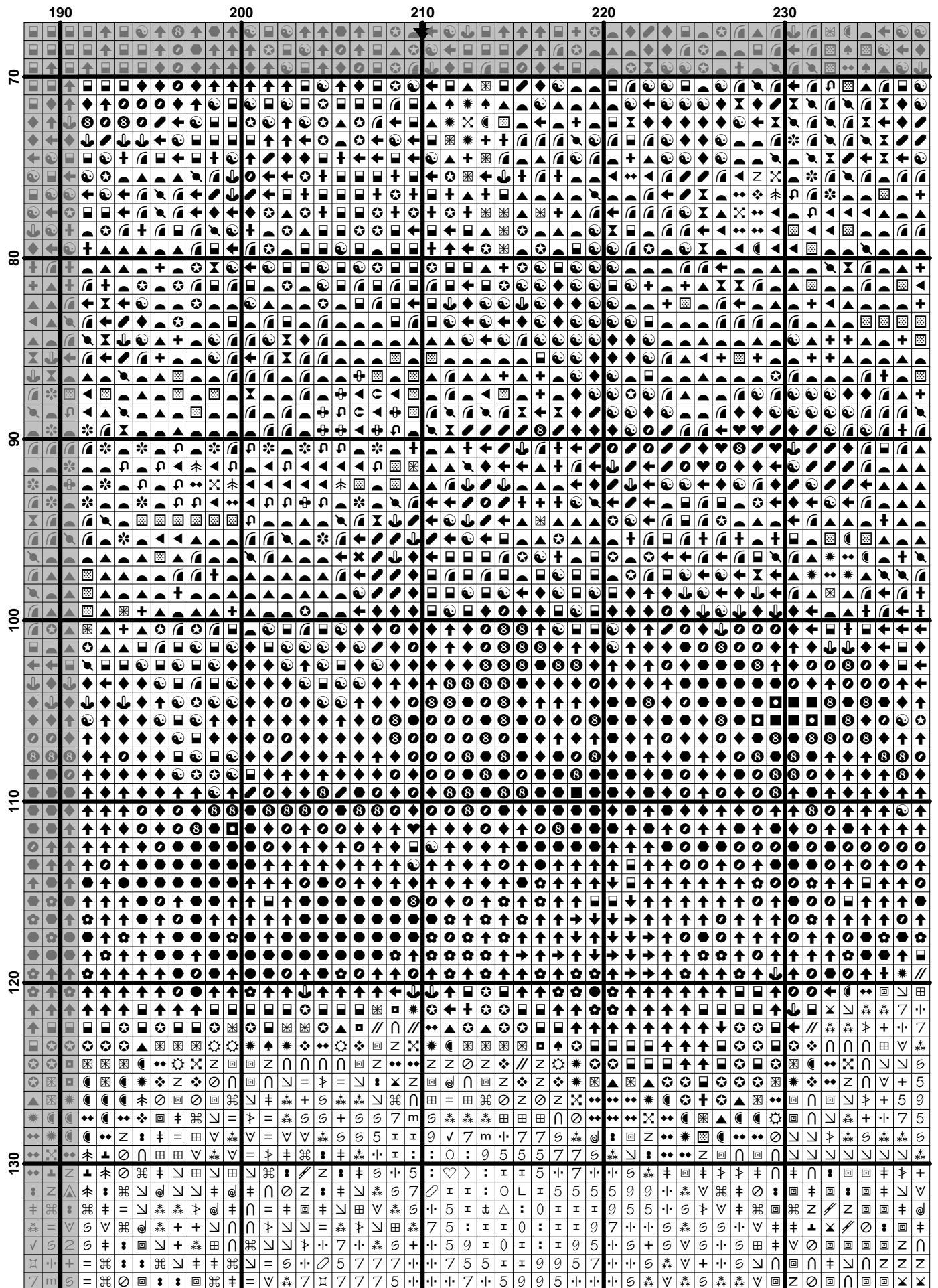
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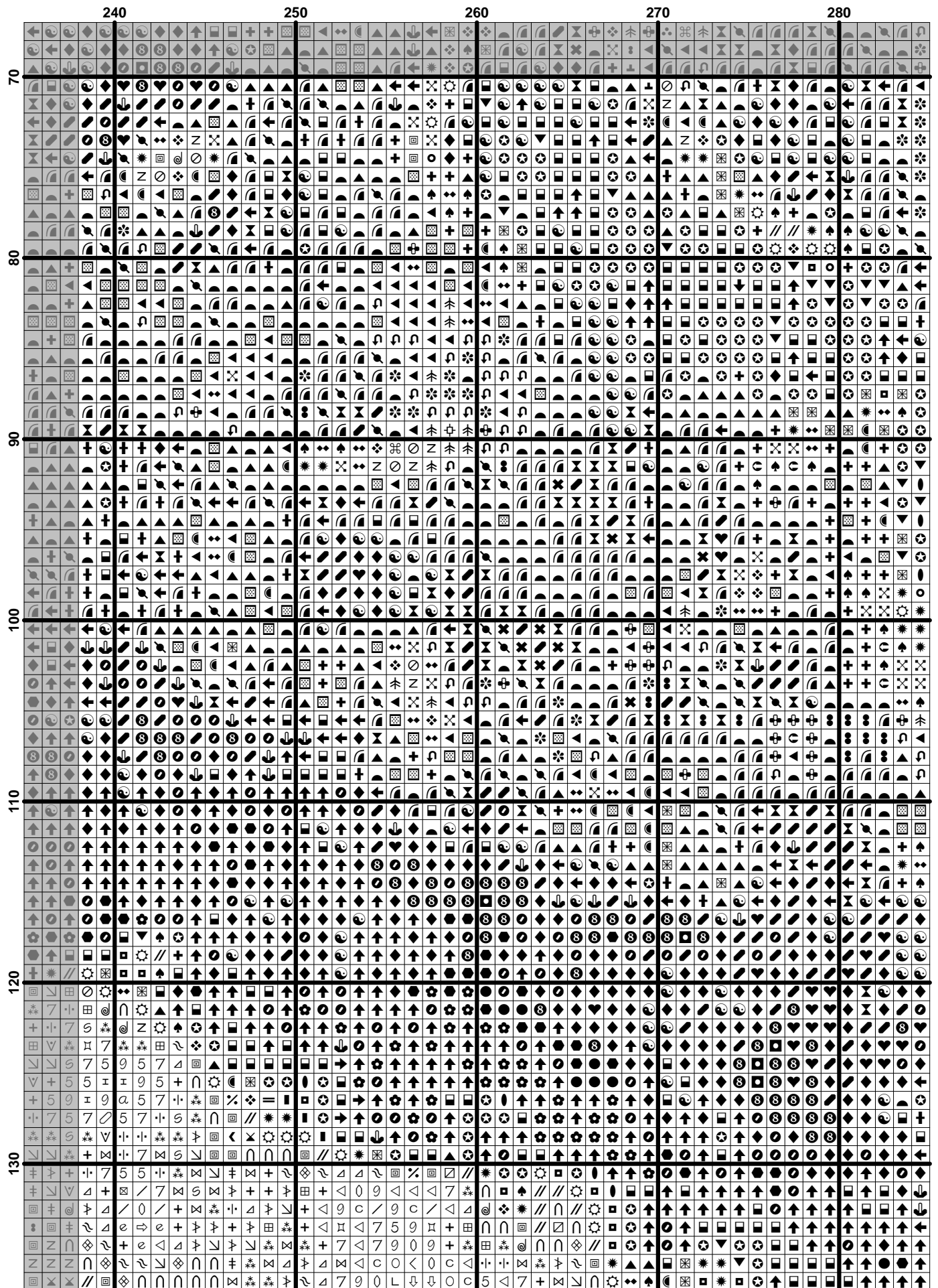
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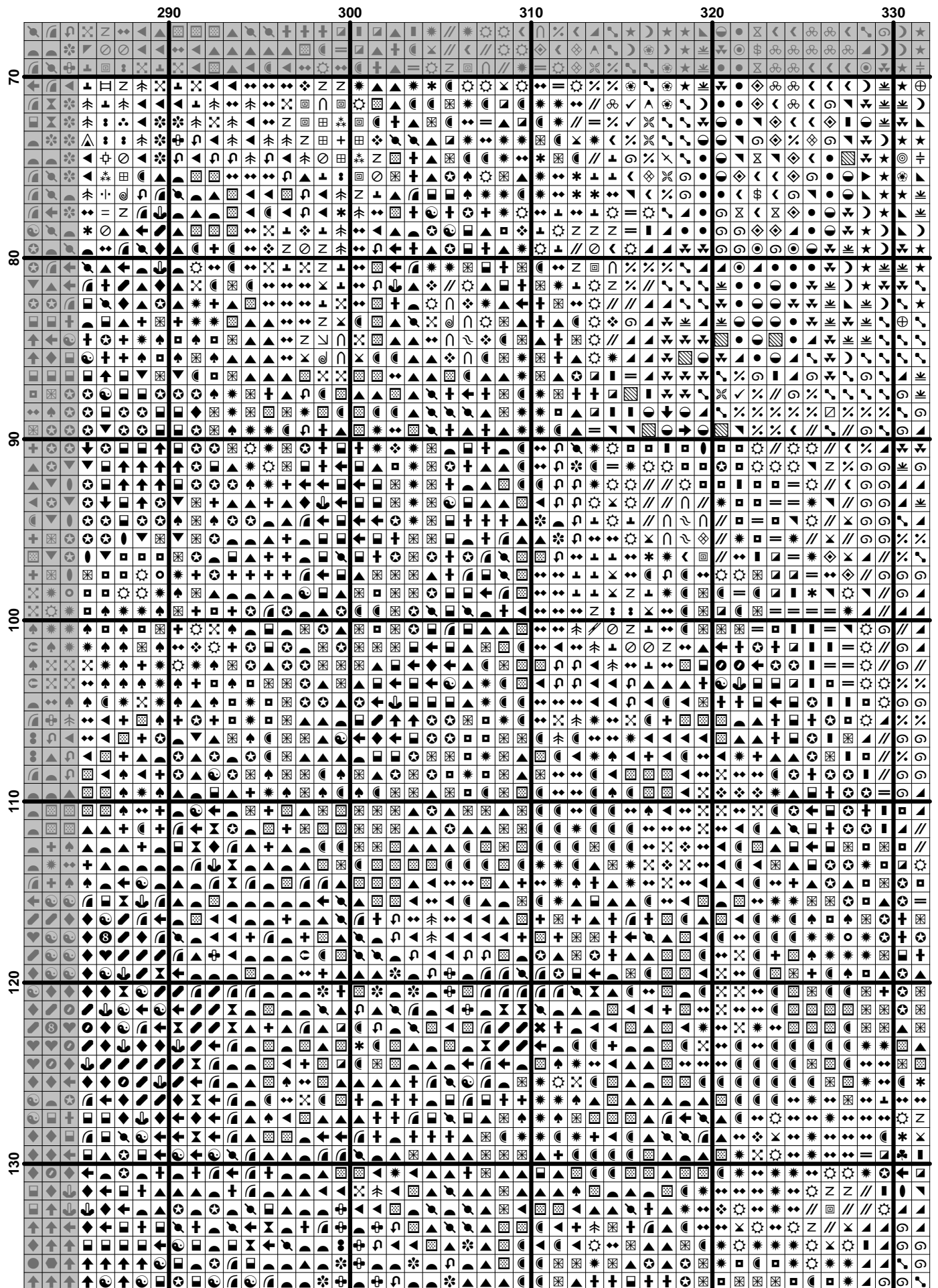


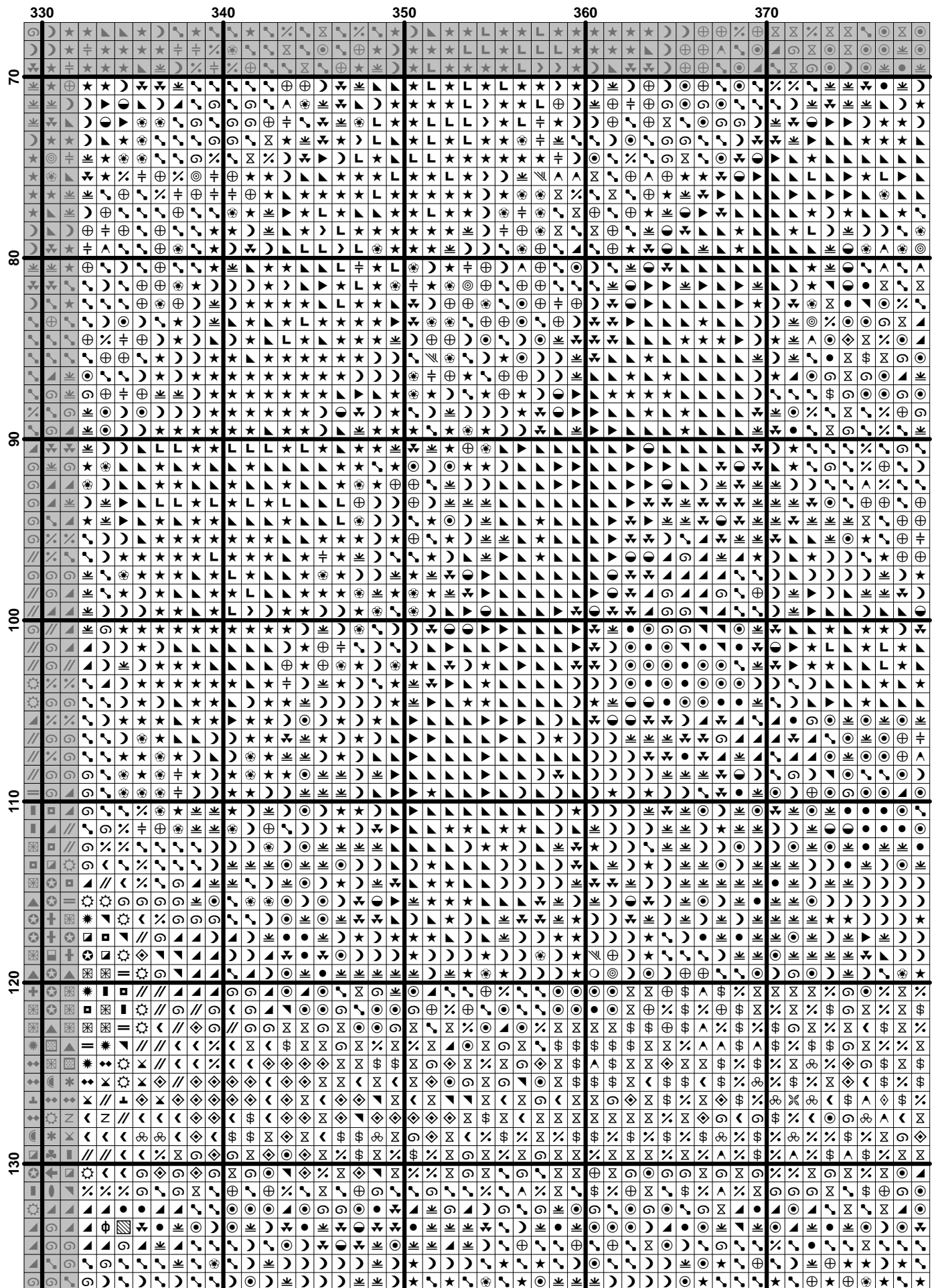






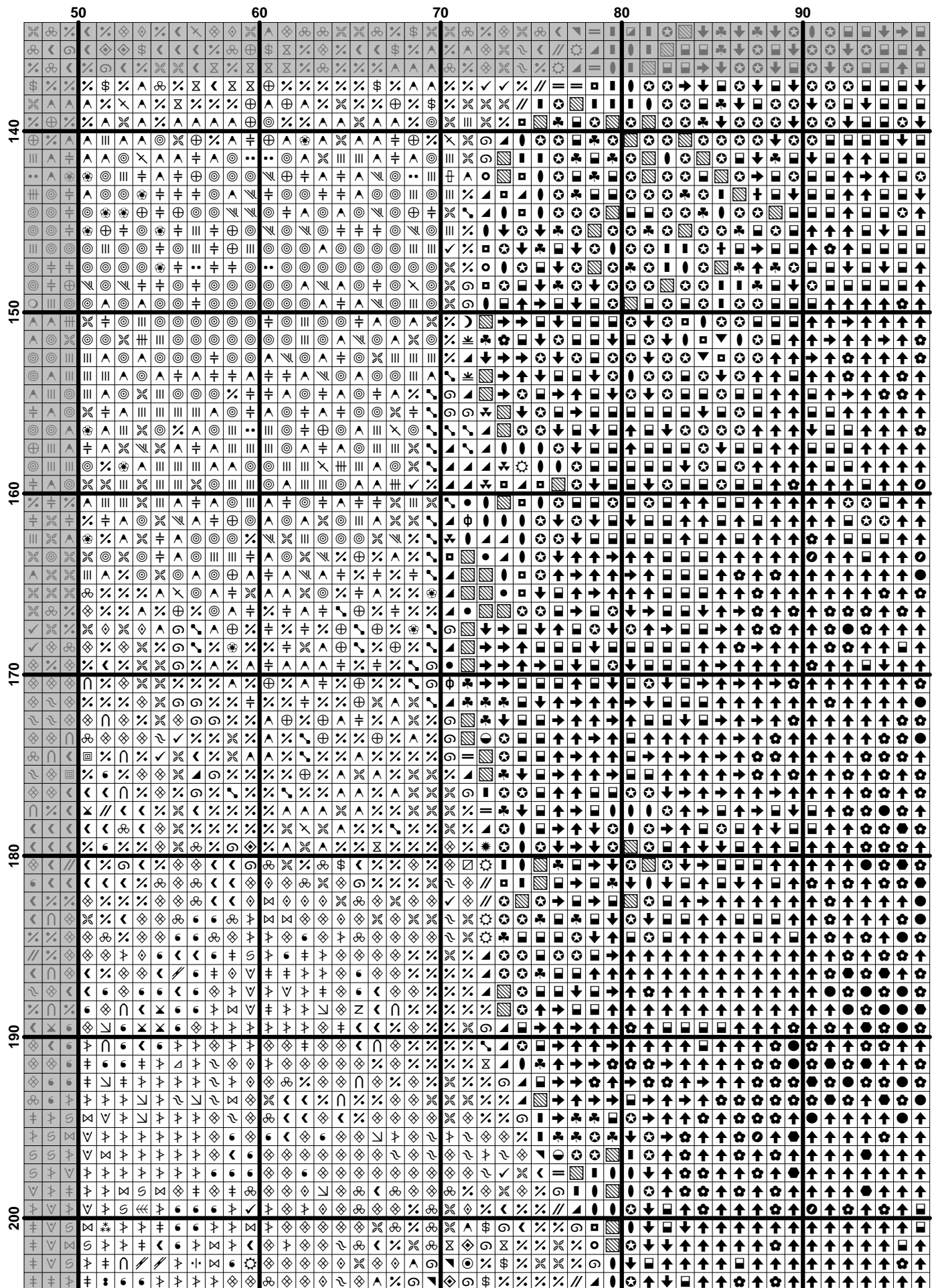


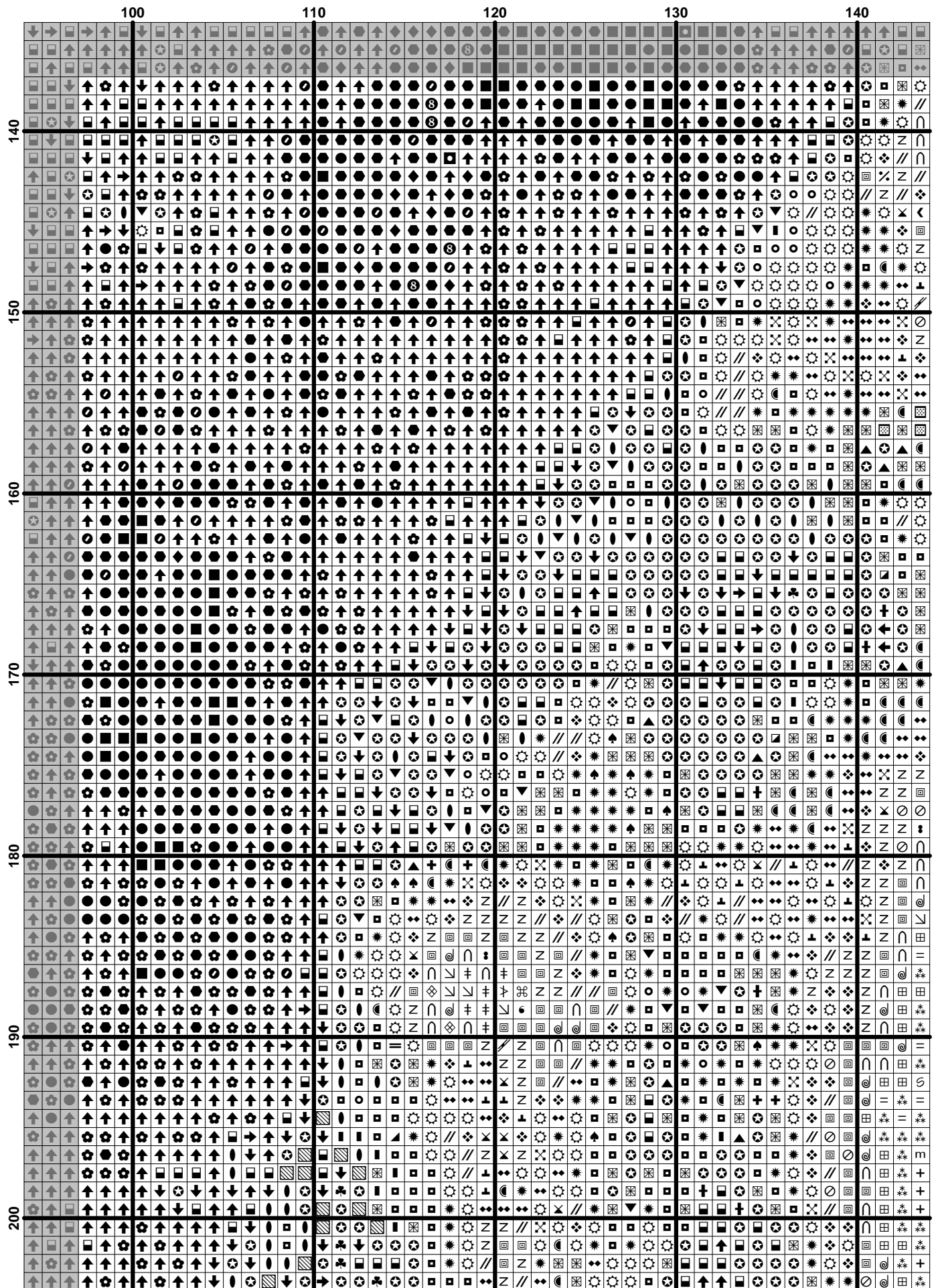




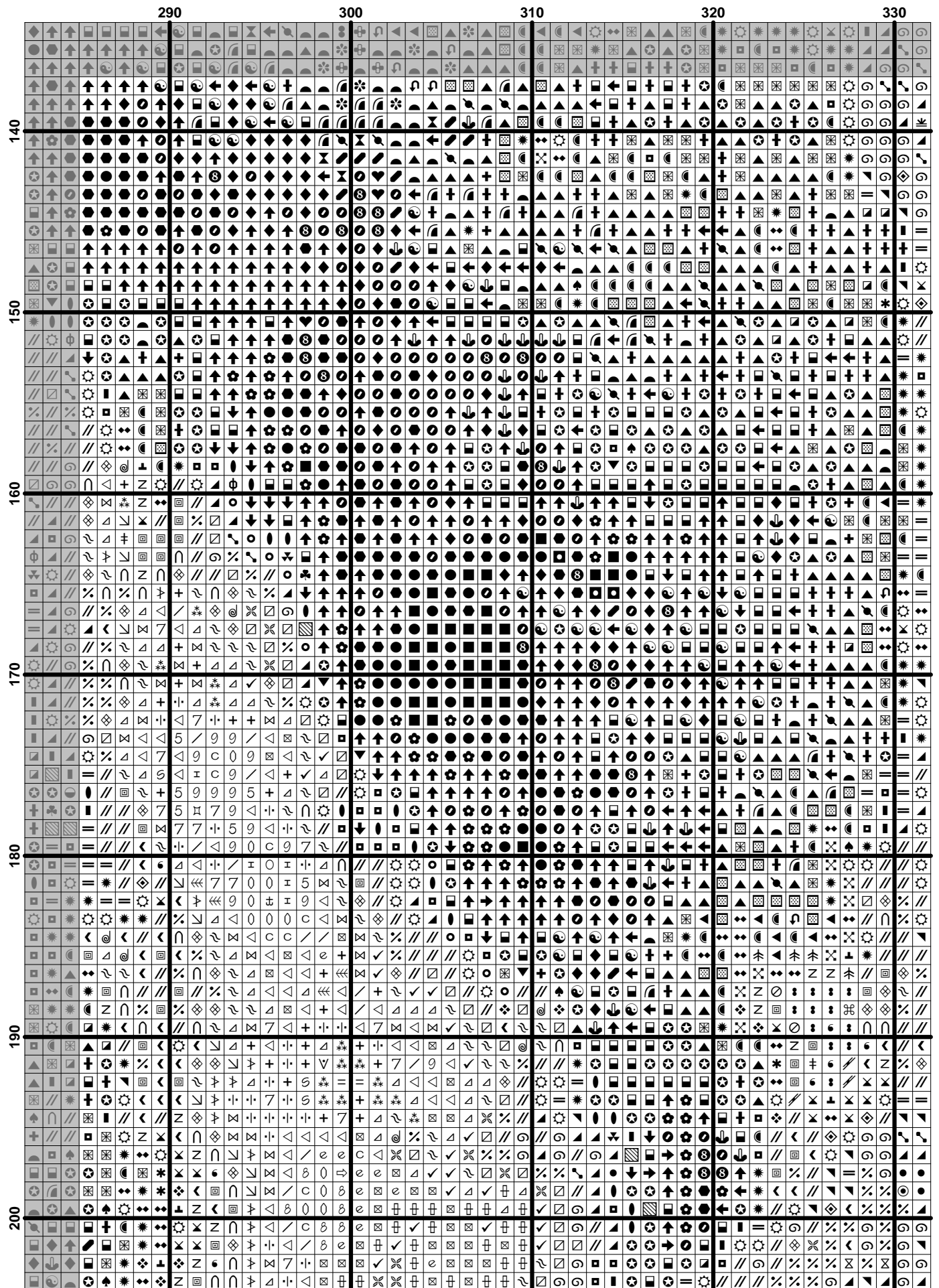
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76	⊙	⊙	⊙	⊙	⊙
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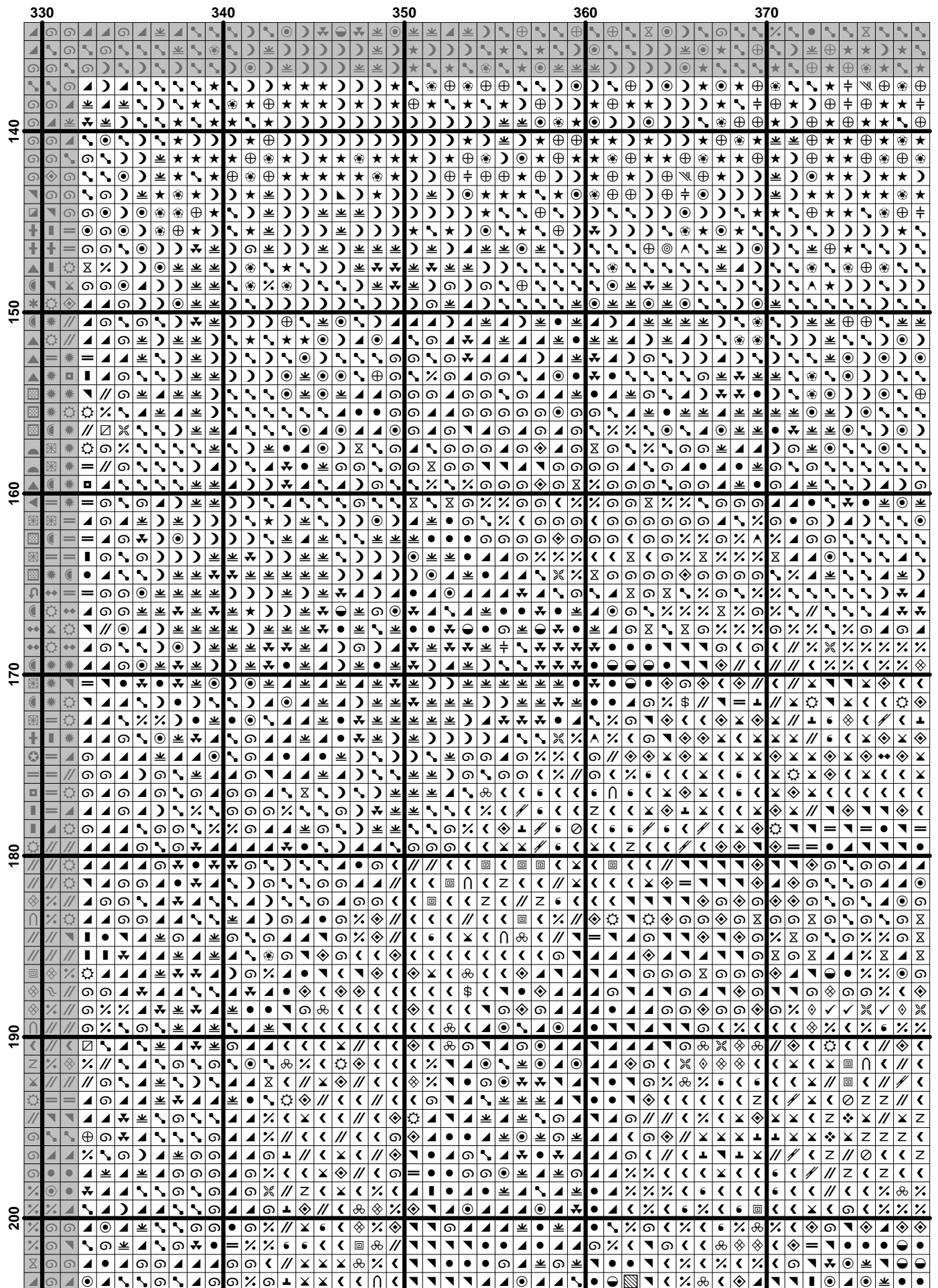
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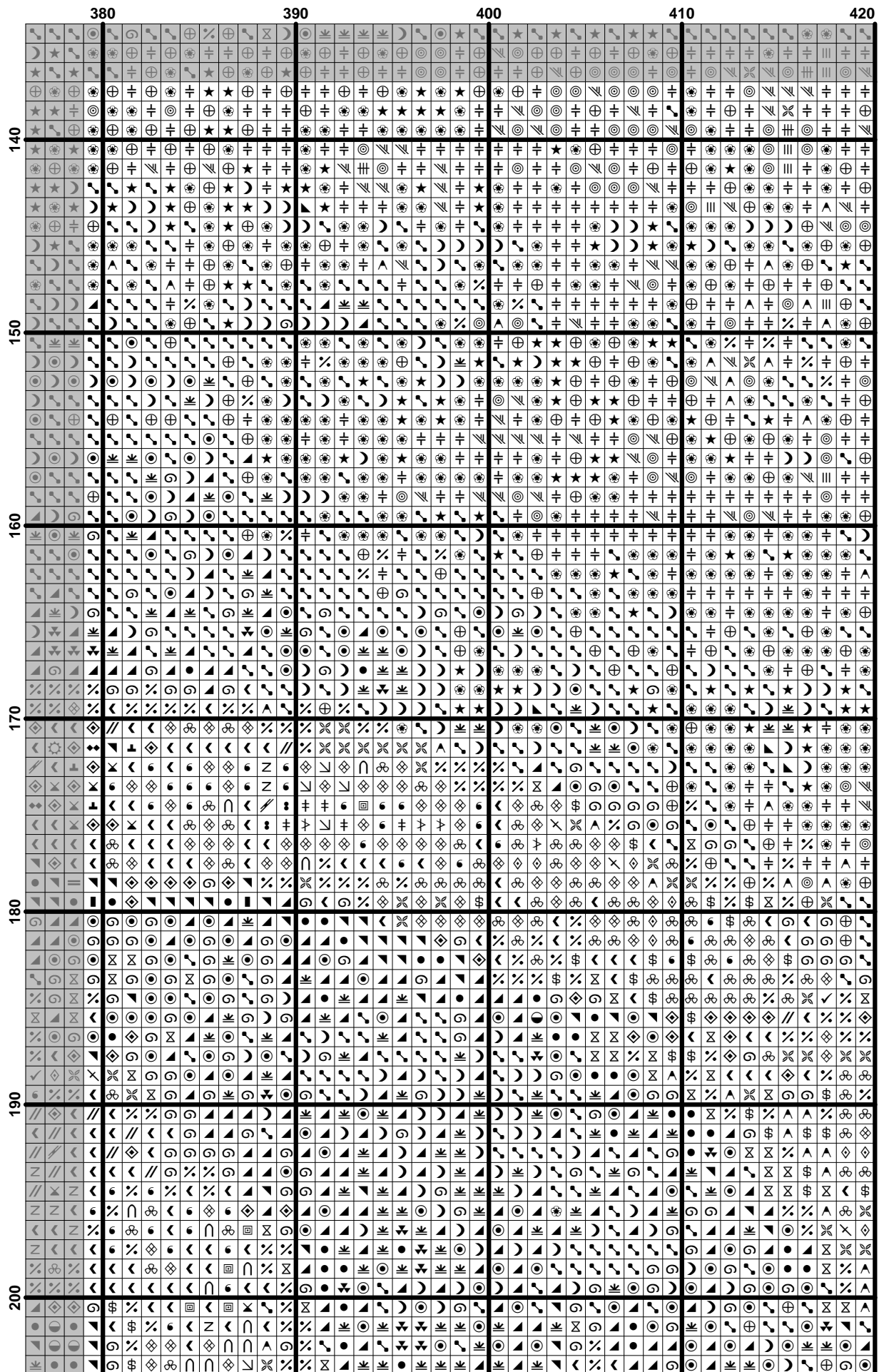




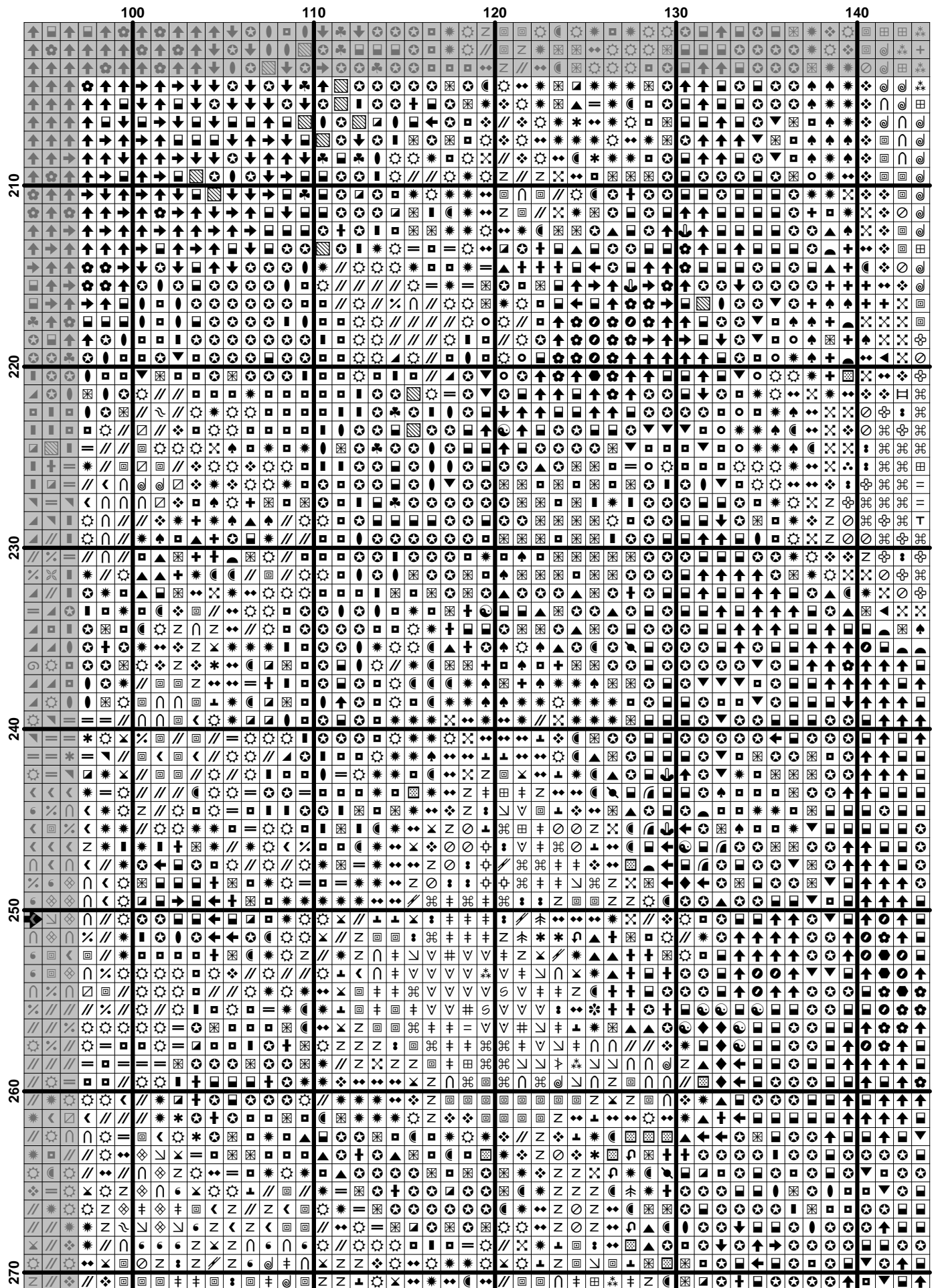
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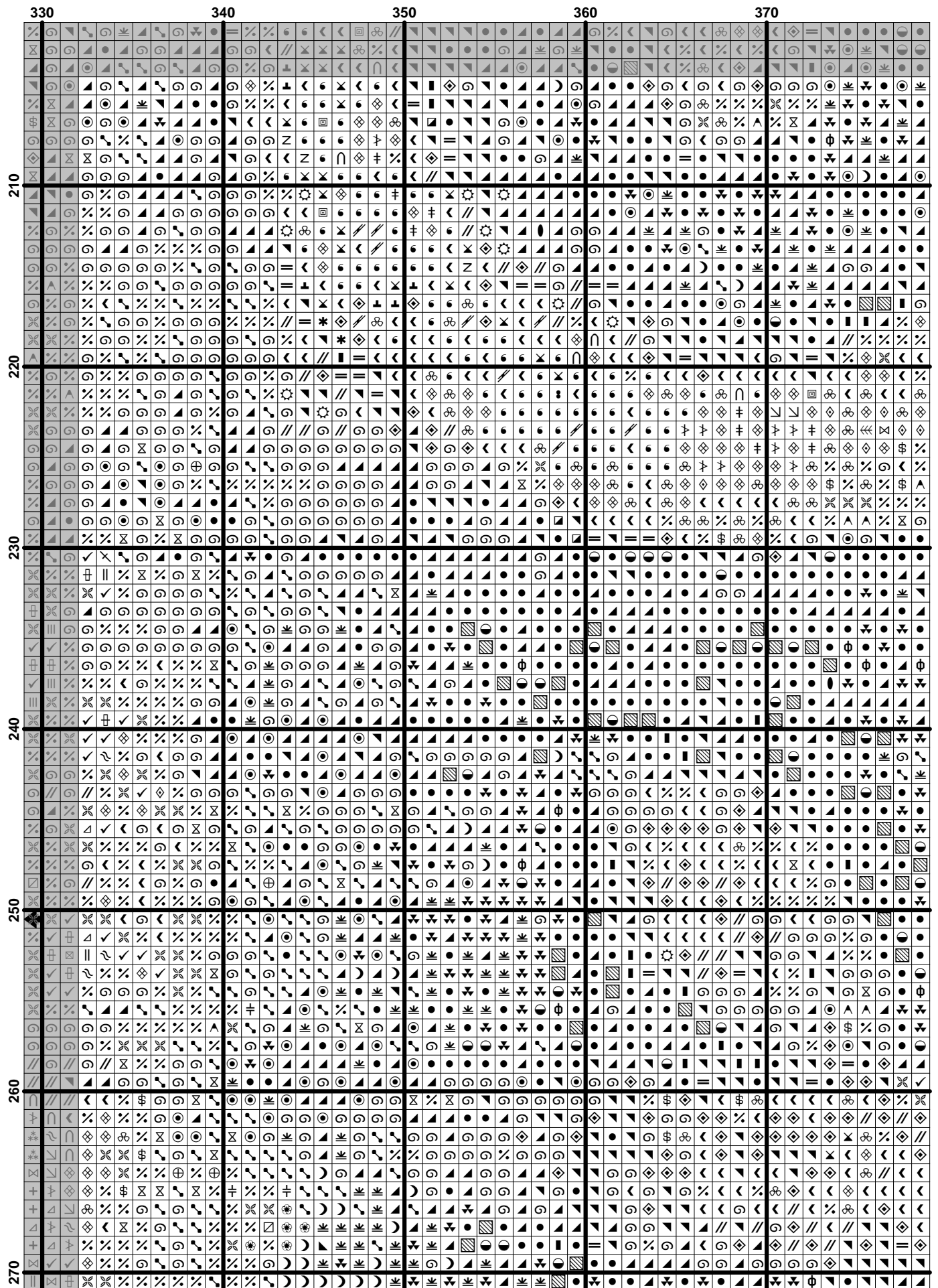


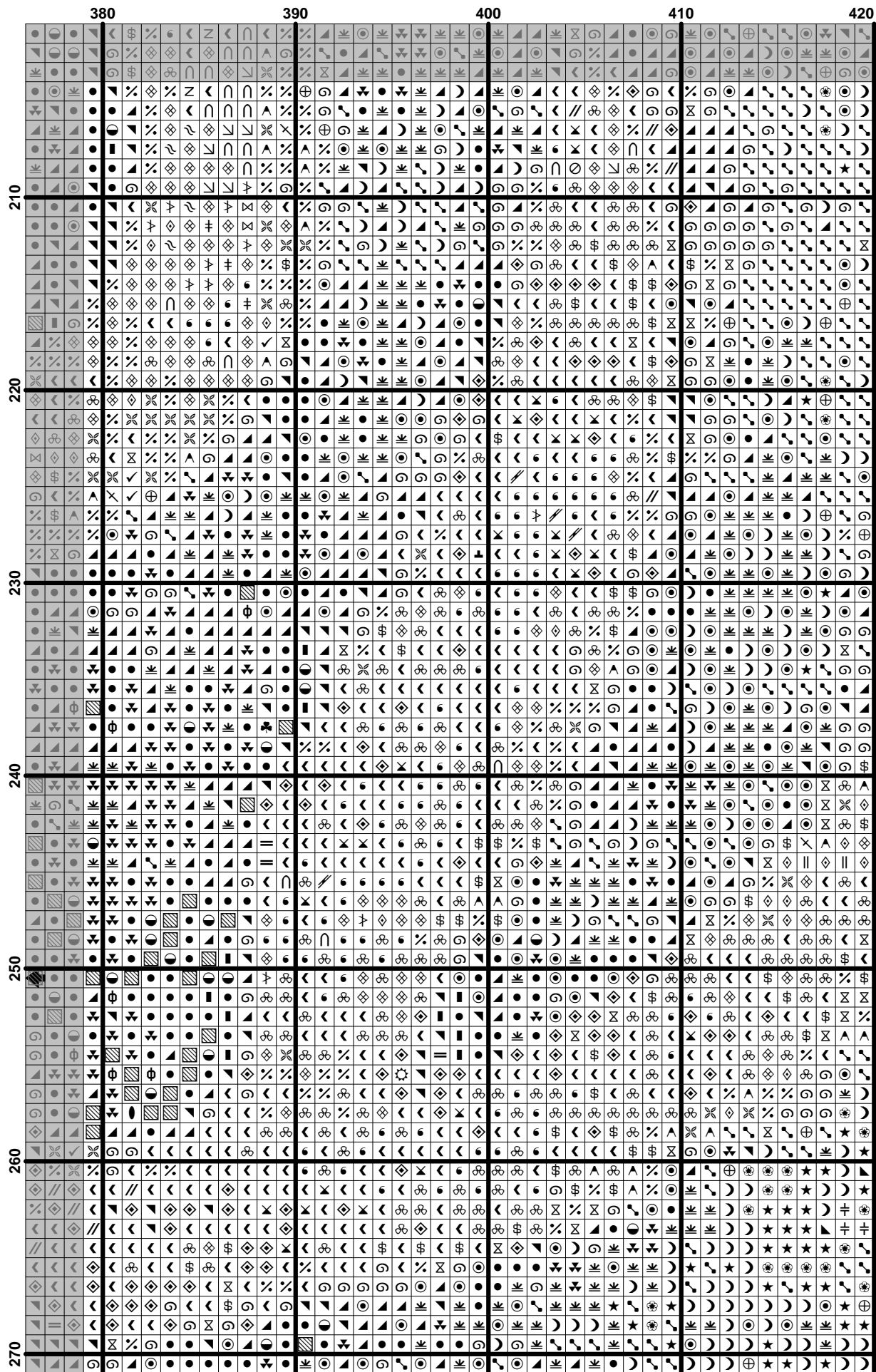


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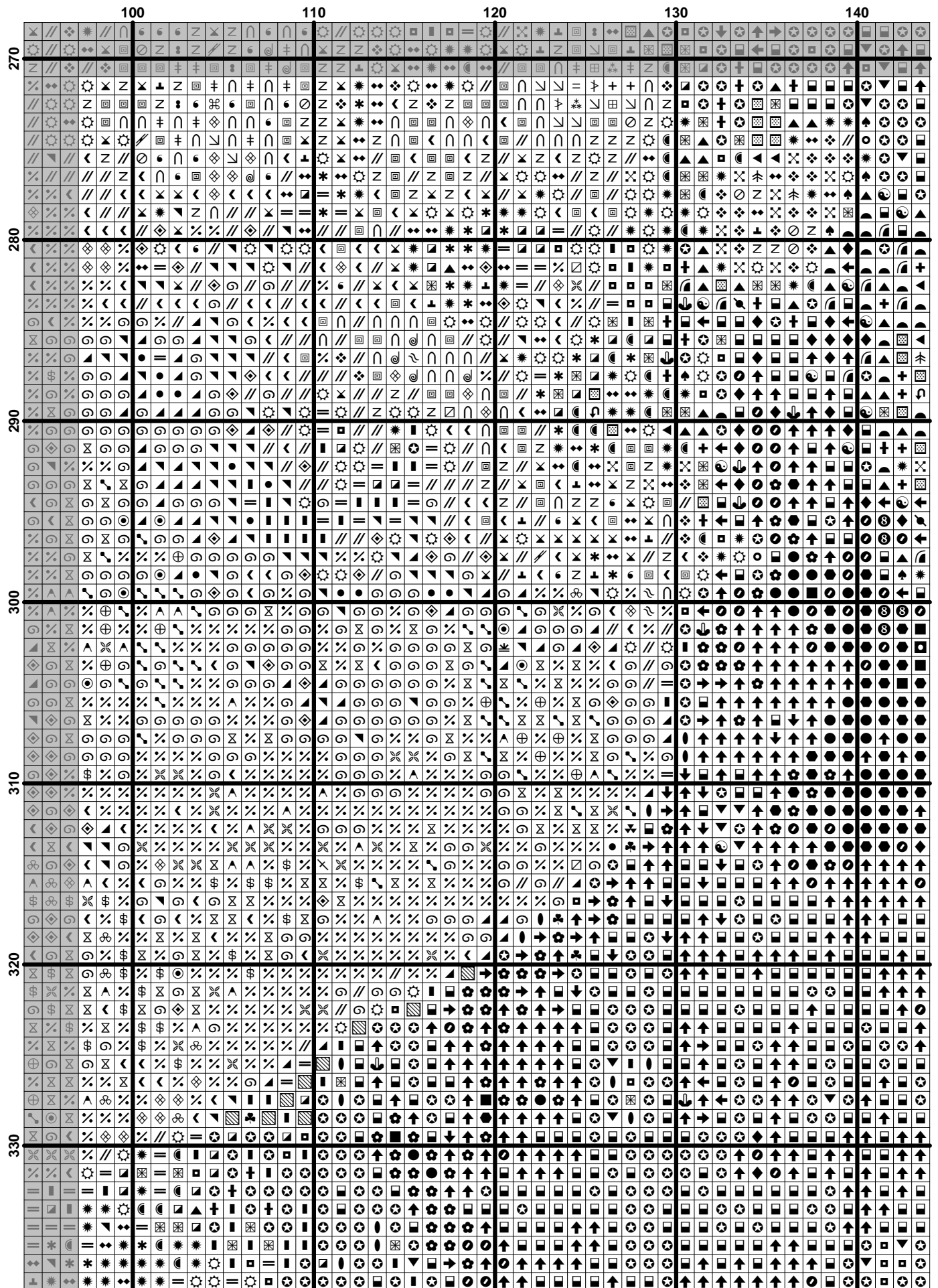
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329	⊗	⊗	⊗	⊗	⊗
330	⊗	⊗	⊗	⊗	⊗
331	⊗	⊗	⊗	⊗	⊗
332	⊗	⊗	⊗	⊗	⊗
333	⊗	⊗	⊗	⊗	⊗
334	⊗	⊗	⊗	⊗	⊗
335	⊗	⊗	⊗	⊗	⊗
336	⊗	⊗	⊗	⊗	⊗
337	⊗	⊗	⊗	⊗	⊗
338	⊗	⊗	⊗	⊗	⊗
339	⊗	⊗	⊗	⊗	⊗
340	⊗	⊗	⊗	⊗	⊗



	150	160	170	180	190
270
280
290
300
310
320
330

	330	340	350	360	370
270	+	+	+	+	+
280	+	+	+	+	+
290	+	+	+	+	+
300	+	+	+	+	+
310	+	+	+	+	+
320	+	+	+	+	+
330	+	+	+	+	+

