

## 369 The Empress Eugénie



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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.

It is easiest to start in the center of the design. 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 thread 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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## The Empress Eugénie

Stitch Count	
Horizontal:	300
Vertical:	407

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:	55	21.37	74	28.92	48	18.7	65	25.31	43	16.625	58	22.5
Including Margins:	71	28	90	35	64	25	81	32	59	23	74	29
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	77	29.91	103	40.48	64	24.93	86	33.74	32	12.46	43	16.87
Including Margins:	93	36	119	47	80	31	102	40	48	19	59	23
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	30	11.96	41	16.19	29	11.5	39	15.57	28	11.08	38	14.99
Including Margins:	46	18	57	23	45	18	55	22	44	18	54	21
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	27	10.68	37	14.46	25	9.97	34	13.49	24	9.34	32	12.65
Including Margins:	43	17	53	21	41	16	50	20	40	16	48	19

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	301	Mahogany-MD
	356	Terra Cotta-MD
	370	Mustard-MD
	371	Mustard
	372	Mustard-LT
	400	Mahogany-DK
	402	Mahogany-VY LT
	420	Hazelnut Brown-DK
	422	Hazelnut Brown-LT
	435	Brown-VY LT
	436	Tan
	437	Tan-LT
	501	Blue Green-DK
	502	Blue Green
	503	Blue Green-MD
	520	Fern Green-DK
	522	Fern Green
	610	Drab Brown-DK
	611	Drab Brown
	612	Drab Brown-LT
	613	Drab Brown-VY LT
	632	Desert Sand-UL VY DK
	644	Beige Gray-MD
	645	Beaver Gray-VY DK
	680	Old Gold-DK
	725	Topaz
	726	Topaz-LT
	727	Topaz-VY LT
	730	Olive Green-VY DK
	738	Tan-VY LT
	739	Tan-UL VY LT
	741	Tangerine-MD
	742	Tangerine-LT
	743	Yellow -MD
	745	Yellow -LT Pale
	746	Off White
	782	Topaz-DK
	831	Golden Olive-MD
	833	Golden Olive-LT
	839	Beige Brown-DK
	841	Beige Brown-LT
	869	Hazelnut Brown-VY DK
	898	Coffee Brown-VY DK

	922	Copper-LT
	926	Gray Green-MD
	934	Black Avocado Green
	935	Avocado Green-DK
	938	Coffee Brown-UL DK
	945	Tawny
	951	Tawny-LT
	975	Golden Brown-DK
	976	Golden Brown-MD
	977	Golden Brown-LT
	3011	Khaki Green-DK
	3012	Khaki Green-MD
	3013	Khaki Green-LT
	3021	Brown Gray-VY DK
	3031	Mocha Brown-VY DK
	3045	Yellow Beige-DK
	3046	Yellow Beige-MD
	3051	Green Gray-DK
	3052	Green Gray-MD
	3053	Green Gray
	3078	Golden Yellow -VY LT
	3346	Hunter Green
	3347	Yellow Green-MD
	3348	Yellow Green-LT
	3362	Pine Green-DK
	3363	Pine Green-MD
	3776	Mahogany-LT
	3781	Mocha Brown-DK
	3787	Brown Gray-DK
	3790	Beige Gray-UL DK
	3799	Pewter Gray-VY DK
	3816	Celadon Green-MD
	3820	Straw -DK
	3822	Straw -LT
	3823	Yellow -UL Pale
	3828	Hazelnut Brown
	3829	Old Gold-VY DK
	3852	Straw -VY DK
	3853	Autumn Gold-DK
	3854	Autumn Gold-MD
	3855	Autumn Gold-LT
	3856	Mahogany-UL VY LT
	3859	Rosewood-LT
	3862	Mocha Beige-DK
	3863	Mocha Beige-MD

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

Symbol	DMC1	Name1	DMC2	Name2
☛	3787	Brown Gray-DK	610	Drab Brown-DK
—	3855	Autumn Gold-LT	745	Yellow -LT Pale
☉	370	Mustard-MD	3862	Mocha Beige-DK
★	356	Terra Cotta-MD	3064	Desert Sand
◊	317	Pewter Gray	3052	Green Gray-MD
▲	434	Brown-LT	420	Hazelnut Brown-DK
⊕	831	Golden Olive-MD	840	Beige Brown-MD
◆	935	Avocado Green-DK	3021	Brown Gray-VY DK
✕	300	Mahogany-VY DK	831	Golden Olive-MD
⅔	3053	Green Gray	503	Blue Green-MD
III	522	Fern Green	3053	Green Gray
☛	3011	Khaki Green-DK	3362	Pine Green-DK
✕	3790	Beige Gray-UL DK	3346	Hunter Green
√	3822	Straw -LT	3046	Yellow Beige-MD
τ	3046	Yellow Beige-MD	3348	Yellow Green-LT
2	3013	Khaki Green-LT	3046	Yellow Beige-MD
×	3348	Yellow Green-LT	3053	Green Gray
II	436	Tan	437	Tan-LT
♣	3362	Pine Green-DK	839	Beige Brown-DK
●	934	Black Avocado Green	935	Avocado Green-DK
♥	3021	Brown Gray-VY DK	935	Avocado Green-DK
9	3854	Autumn Gold-MD	437	Tan-LT
=	3856	Mahogany-UL VY LT	3855	Autumn Gold-LT
☒	301	Mahogany-MD	420	Hazelnut Brown-DK
+	632	Desert Sand-UL VY DK	435	Brown-VY LT
0	3856	Mahogany-UL VY LT	977	Golden Brown-LT
↑	3854	Autumn Gold-MD	3853	Autumn Gold-DK
⊕	3828	Hazelnut Brown	976	Golden Brown-MD
♠	301	Mahogany-MD	356	Terra Cotta-MD
≡	741	Tangerine-MD	3854	Autumn Gold-MD
☒	898	Coffee Brown-VY DK	3781	Mocha Brown-DK
◇	436	Tan	977	Golden Brown-LT
☛	3051	Green Gray-DK	3021	Brown Gray-VY DK
✕	520	Fern Green-DK	935	Avocado Green-DK

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	
300	Mahogany-VY DK	437	172	416	163	375	147
301	Mahogany-MD	167	65	159	62	143	56
317	Pewter Gray	28	11	26	10	24	9
356	Terra Cotta-MD	74	29	71	27	63	24
370	Mustard-MD	670	263	638	251	575	226
371	Mustard	642	252	612	240	551	216
372	Mustard-LT	226	88	215	84	194	76
400	Mahogany-DK	4	1	4	1	3	1
402	Mahogany-VY LT	7	2	6	2	6	2
420	Hazelnut Brown-DK	409	161	389	153	350	137
422	Hazelnut Brown-LT	193	75	184	72	165	64
434	Brown-LT	110	43	104	40	94	37
435	Brown-VY LT	599	235	570	224	513	201
436	Tan	324	127	308	121	277	109
437	Tan-LT	190	74	181	71	163	64
501	Blue Green-DK	19	7	18	7	16	6
502	Blue Green	26	10	25	9	22	8
503	Blue Green-MD	99	38	94	37	85	33
520	Fern Green-DK	254	100	241	94	217	85
522	Fern Green	251	98	239	94	215	84
610	Drab Brown-DK	744	292	708	278	638	251
611	Drab Brown	1004	395	956	376	860	338
612	Drab Brown-LT	365	143	347	136	313	123
613	Drab Brown-VY LT	42	16	40	15	36	14
632	Desert Sand-UL VY DK	489	192	466	183	419	164
644	Beige Gray-MD	10	3	9	3	8	3
645	Beaver Gray-VY DK	102	40	97	38	87	34
680	Old Gold-DK	32	12	30	11	27	10
725	Topaz	149	58	142	55	128	50
726	Topaz-LT	2	1	2	1	1	1
727	Topaz-VY LT	44	17	42	16	37	14
730	Olive Green-VY DK	45	17	43	16	39	15
738	Tan-VY LT	154	60	146	57	132	51
739	Tan-UL VY LT	55	21	53	20	47	18
741	Tangerine-MD	130	51	124	48	112	44
742	Tangerine-LT	165	64	157	61	141	55
743	Yellow -MD	231	90	220	86	198	77
745	Yellow -LT Pale	96	37	91	35	82	32
746	Off White	15	5	15	5	13	5
782	Topaz-DK	77	30	73	28	66	25
831	Golden Olive-MD	655	257	624	245	561	220
833	Golden Olive-LT	41	16	39	15	35	13
839	Beige Brown-DK	762	300	726	285	653	257
840	Beige Brown-MD	181	71	172	67	155	61
841	Beige Brown-LT	57	22	55	21	49	19
869	Hazelnut Brown-VY DK	220	86	209	82	188	74
898	Coffee Brown-VY DK	655	257	623	245	561	220
922	Copper-LT	20	7	19	7	17	6
926	Gray Green-MD	3	1	3	1	3	1
934	Black Avocado Green	4070	1602	3877	1526	3489	1373
935	Avocado Green-DK	2666	1049	2539	999	2285	899
938	Coffee Brown-UL DK	298	117	284	111	255	100
945	Tawny	21	8	20	7	18	7



951	Tawny-LT	7	2	6	2	6	2
975	Golden Brown-DK	181	71	172	67	155	61
976	Golden Brown-MD	667	262	636	250	572	225
977	Golden Brown-LT	276	108	262	103	236	92
3011	Khaki Green-DK	600	236	571	224	514	202
3012	Khaki Green-MD	681	268	648	255	583	229
3013	Khaki Green-LT	386	151	368	144	331	130
3021	Brown Gray-VY DK	2113	831	2012	792	1811	712
3031	Mocha Brown-VY DK	742	292	707	278	636	250
3045	Yellow Beige-DK	448	176	426	167	384	151
3046	Yellow Beige-MD	785	309	747	294	672	264
3051	Green Gray-DK	678	266	646	254	581	228
3052	Green Gray-MD	348	137	332	130	299	117
3053	Green Gray	433	170	412	162	371	146
3064	Desert Sand	11	4	11	4	9	3
3078	Golden Yellow -VY LT	84	33	80	31	72	28
3346	Hunter Green	380	149	362	142	325	127
3347	Yellow Green-MD	41	16	39	15	35	13
3348	Yellow Green-LT	354	139	337	132	303	119
3362	Pine Green-DK	876	344	834	328	751	295
3363	Pine Green-MD	191	75	182	71	164	64
3776	Mahogany-LT	82	32	78	30	70	27
3781	Mocha Brown-DK	1255	494	1195	470	1075	423
3787	Brown Gray-DK	548	215	522	205	470	185
3790	Beige Gray-UL DK	696	274	663	261	596	234
3799	Pewter Gray-VY DK	57	22	55	21	49	19
3816	Celadon Green-MD	22	8	21	8	19	7
3820	Straw -DK	10	3	9	3	8	3
3822	Straw -LT	101	39	96	37	86	33
3823	Yellow -UL Pale	75	29	71	27	64	25
3828	Hazelnut Brown	675	265	643	253	578	227
3829	Old Gold-VY DK	31	12	29	11	26	10
3852	Straw -VY DK	46	18	43	16	39	15
3853	Autumn Gold-DK	352	138	335	131	301	118
3854	Autumn Gold-MD	424	166	404	159	363	142
3855	Autumn Gold-LT	104	40	99	38	89	35
3856	Mahogany-UL VY LT	82	32	78	30	70	27
3859	Rosewood-LT	3	1	3	1	3	1
3862	Mocha Beige-DK	931	366	886	348	798	314
3863	Mocha Beige-MD	313	123	298	117	268	105

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	675	265	563	221	281	110
301	Mahogany-MD	257	101	215	84	107	42
317	Pewter Gray	43	16	36	14	18	7
356	Terra Cotta-MD	113	43	95	36	47	18
370	Mustard-MD	1035	407	863	339	431	170
371	Mustard	992	389	827	324	413	162
372	Mustard-LT	349	137	291	114	146	57
400	Mahogany-DK	5	2	5	2	2	1
402	Mahogany-VY LT	11	4	9	3	5	2
420	Hazelnut Brown-DK	630	247	525	206	263	103
422	Hazelnut Brown-LT	297	115	248	96	124	48
434	Brown-LT	169	67	141	56	71	28
435	Brown-VY LT	923	362	770	302	385	151

436	Tan	499	196	416	164	208	82
437	Tan-LT	293	115	245	96	122	48
501	Blue Green-DK	29	11	24	9	12	5
502	Blue Green	40	14	33	12	17	6
503	Blue Green-MD	153	59	128	50	64	25
520	Fern Green-DK	391	153	326	128	163	64
522	Fern Green	387	151	323	126	161	63
610	Drab Brown-DK	1148	452	957	377	479	188
611	Drab Brown	1548	608	1290	507	645	254
612	Drab Brown-LT	563	221	470	185	235	92
613	Drab Brown-VY LT	65	25	54	21	27	11
632	Desert Sand-UL VY DK	754	295	629	246	314	123
644	Beige Gray-MD	14	5	12	5	6	2
645	Beaver Gray-VY DK	157	61	131	51	65	26
680	Old Gold-DK	49	18	41	15	20	8
725	Topaz	230	90	192	75	96	38
726	Topaz-LT	2	2	2	2	1	1
727	Topaz-VY LT	67	25	56	21	28	11
730	Olive Green-VY DK	70	27	59	23	29	11
738	Tan-VY LT	238	92	198	77	99	38
739	Tan-UL VY LT	85	32	71	27	35	14
741	Tangerine-MD	202	79	168	66	84	33
742	Tangerine-LT	254	99	212	83	106	41
743	Yellow-MD	356	139	297	116	149	58
745	Yellow-LT Pale	148	58	123	48	62	24
746	Off White	23	9	20	8	10	4
782	Topaz-DK	119	45	99	38	50	19
831	Golden Olive-MD	1010	396	842	330	421	165
833	Golden Olive-LT	63	23	53	20	26	10
839	Beige Brown-DK	1175	463	980	386	490	193
840	Beige Brown-MD	279	110	233	92	116	46
841	Beige Brown-LT	88	34	74	29	37	14
869	Hazelnut Brown-VY DK	338	133	282	111	141	56
898	Coffee Brown-VY DK	1010	396	842	330	421	165
922	Copper-LT	31	11	26	9	13	5
926	Gray Green-MD	5	2	5	2	2	1
934	Black Avocado Green	6280	2471	5234	2060	2617	1030
935	Avocado Green-DK	4113	1618	3428	1349	1714	674
938	Coffee Brown-UL DK	459	180	383	150	191	75
945	Tawny	32	13	27	11	14	5
951	Tawny-LT	11	4	9	3	5	2
975	Golden Brown-DK	279	110	233	92	116	46
976	Golden Brown-MD	1030	405	858	338	429	169
977	Golden Brown-LT	425	166	354	138	177	69
3011	Khaki Green-DK	925	364	771	303	386	152
3012	Khaki Green-MD	1049	412	875	344	437	172
3013	Khaki Green-LT	596	234	497	195	248	98
3021	Brown Gray-VY DK	3260	1282	2717	1068	1358	534
3031	Mocha Brown-VY DK	1145	450	954	375	477	188
3045	Yellow Beige-DK	691	272	576	227	288	113
3046	Yellow Beige-MD	1210	475	1008	396	504	198
3051	Green Gray-DK	1046	410	872	342	436	171
3052	Green Gray-MD	538	211	449	176	224	88
3053	Green Gray	668	263	557	219	278	110
3064	Desert Sand	16	5	14	5	7	2
3078	Golden Yellow-VY LT	130	50	108	42	54	21
3346	Hunter Green	585	229	488	191	244	95
3347	Yellow Green-MD	63	23	53	20	26	10
3348	Yellow Green-LT	545	214	455	179	227	89

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3362	Pine Green-DK	1352	531	1127	443	563	221
3363	Pine Green-MD	295	115	246	96	123	48
3776	Mahogany-LT	126	49	105	41	53	20
3781	Mocha Brown-DK	1935	761	1613	635	806	317
3787	Brown Gray-DK	846	333	705	278	353	139
3790	Beige Gray-UL DK	1073	421	894	351	447	176
3799	Pewter Gray-VY DK	88	34	74	29	37	14
3816	Celadon Green-MD	34	13	29	11	14	5
3820	Straw -DK	14	5	12	5	6	2
3822	Straw -LT	155	59	129	50	65	25
3823	Yellow -UL Pale	115	45	96	38	48	19
3828	Hazelnut Brown	1040	409	867	341	434	170
3829	Old Gold-VY DK	47	18	39	15	20	8
3852	Straw -VY DK	70	27	59	23	29	11
3853	Autumn Gold-DK	542	212	452	177	226	89
3854	Autumn Gold-MD	653	256	545	213	272	107
3855	Autumn Gold-LT	160	63	134	53	67	26
3856	Mahogany-UL VY LT	126	49	105	41	53	20
3859	Rosewood-LT	5	2	5	2	2	1
3862	Mocha Beige-DK	1436	565	1197	471	599	236
3863	Mocha Beige-MD	482	189	402	158	201	79

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
300	Mahogany-VY DK	270	106	260	102	250	98
301	Mahogany-MD	103	40	99	39	95	37
317	Pewter Gray	17	6	17	6	16	6
356	Terra Cotta-MD	45	17	44	17	42	16
370	Mustard-MD	414	163	398	156	383	151
371	Mustard	397	156	381	150	367	144
372	Mustard-LT	140	55	134	53	129	51
400	Mahogany-DK	2	1	2	1	2	1
402	Mahogany-VY LT	4	1	4	1	4	1
420	Hazelnut Brown-DK	252	99	242	95	233	91
422	Hazelnut Brown-LT	119	46	114	44	110	43
434	Brown-LT	68	27	65	26	63	25
435	Brown-VY LT	369	145	355	139	342	134
436	Tan	199	78	192	75	185	73
437	Tan-LT	117	46	113	44	109	43
501	Blue Green-DK	12	4	11	4	11	4
502	Blue Green	16	6	15	6	15	5
503	Blue Green-MD	61	24	59	23	57	22
520	Fern Green-DK	156	61	150	59	145	57
522	Fern Green	155	60	149	58	143	56
610	Drab Brown-DK	459	181	442	174	425	167
611	Drab Brown	619	243	595	234	573	225
612	Drab Brown-LT	225	89	217	85	209	82
613	Drab Brown-VY LT	26	10	25	10	24	9
632	Desert Sand-UL VY DK	302	118	290	114	279	109
644	Beige Gray-MD	6	2	6	2	5	2
645	Beaver Gray-VY DK	63	24	60	24	58	23
680	Old Gold-DK	19	7	19	7	18	7
725	Topaz	92	36	89	35	85	33
726	Topaz-LT	1	1	1	1	1	1
727	Topaz-VY LT	27	10	26	10	25	9
730	Olive Green-VY DK	28	11	27	10	26	10

738	Tan-VY LT	95	37	91	35	88	34
739	Tan-UL VY LT	34	13	33	12	31	12
741	Tangerine-MD	81	32	78	30	75	29
742	Tangerine-LT	102	40	98	38	94	37
743	Yellow -MD	143	55	137	53	132	51
745	Yellow -LT Pale	59	23	57	22	55	21
746	Off White	9	4	9	3	9	3
782	Topaz-DK	48	18	46	17	44	17
831	Golden Olive-MD	404	158	388	152	374	147
833	Golden Olive-LT	25	9	24	9	23	9
839	Beige Brown-DK	470	185	452	178	435	171
840	Beige Brown-MD	112	44	107	42	103	41
841	Beige Brown-LT	35	14	34	13	33	13
869	Hazelnut Brown-VY DK	135	53	130	51	125	49
898	Coffee Brown-VY DK	404	158	388	152	374	147
922	Copper-LT	12	4	12	4	11	4
926	Gray Green-MD	2	1	2	1	2	1
934	Black Avocado Green	2512	989	2415	951	2326	915
935	Avocado Green-DK	1645	647	1582	622	1523	599
938	Coffee Brown-UL DK	184	72	177	69	170	67
945	Tawny	13	5	12	5	12	5
951	Tawny-LT	4	1	4	1	4	1
975	Golden Brown-DK	112	44	107	42	103	41
976	Golden Brown-MD	412	162	396	156	381	150
977	Golden Brown-LT	170	66	163	64	157	61
3011	Khaki Green-DK	370	145	356	140	343	135
3012	Khaki Green-MD	420	165	404	159	389	153
3013	Khaki Green-LT	238	94	229	90	221	87
3021	Brown Gray-VY DK	1304	513	1254	493	1207	475
3031	Mocha Brown-VY DK	458	180	440	173	424	167
3045	Yellow Beige-DK	276	109	266	105	256	101
3046	Yellow Beige-MD	484	190	465	183	448	176
3051	Green Gray-DK	418	164	402	158	387	152
3052	Green Gray-MD	215	84	207	81	199	78
3053	Green Gray	267	105	257	101	247	97
3064	Desert Sand	6	2	6	2	6	2
3078	Golden Yellow -VY LT	52	20	50	19	48	19
3346	Hunter Green	234	91	225	88	217	85
3347	Yellow Green-MD	25	9	24	9	23	9
3348	Yellow Green-LT	218	86	210	82	202	79
3362	Pine Green-DK	541	212	520	204	501	197
3363	Pine Green-MD	118	46	114	44	109	43
3776	Mahogany-LT	50	19	48	19	47	18
3781	Mocha Brown-DK	774	305	744	293	717	282
3787	Brown Gray-DK	338	133	325	128	313	123
3790	Beige Gray-UL DK	429	168	413	162	397	156
3799	Pewter Gray-VY DK	35	14	34	13	33	13
3816	Celadon Green-MD	14	5	13	5	13	5
3820	Straw -DK	6	2	6	2	5	2
3822	Straw -LT	62	24	60	23	57	22
3823	Yellow -UL Pale	46	18	44	17	43	17
3828	Hazelnut Brown	416	163	400	157	385	151
3829	Old Gold-VY DK	19	7	18	7	17	7
3852	Straw -VY DK	28	11	27	10	26	10
3853	Autumn Gold-DK	217	85	208	82	201	79
3854	Autumn Gold-MD	261	102	251	98	242	95
3855	Autumn Gold-LT	64	25	62	24	59	23
3856	Mahogany-UL VY LT	50	19	48	19	47	18
3859	Rosewood-LT	2	1	2	1	2	1

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3862	Mocha Beige-DK	575	226	552	217	532	209
3863	Mocha Beige-MD	193	76	186	73	179	70

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
300	Mahogany-VY DK	241	95	225	88	211	83
301	Mahogany-MD	92	36	86	34	80	32
317	Pewter Gray	15	6	14	5	14	5
356	Terra Cotta-MD	41	15	38	14	35	14
370	Mustard-MD	370	145	345	136	323	127
371	Mustard	354	139	331	130	310	122
372	Mustard-LT	125	49	116	46	109	43
400	Mahogany-DK	2	1	2	1	2	1
402	Mahogany-VY LT	4	1	4	1	3	1
420	Hazelnut Brown-DK	225	88	210	82	197	77
422	Hazelnut Brown-LT	106	41	99	38	93	36
434	Brown-LT	60	24	56	22	53	21
435	Brown-VY LT	330	129	308	121	289	113
436	Tan	178	70	166	65	156	61
437	Tan-LT	105	41	98	38	92	36
501	Blue Green-DK	10	4	10	4	9	3
502	Blue Green	14	5	13	5	12	5
503	Blue Green-MD	55	21	51	20	48	19
520	Fern Green-DK	140	55	130	51	122	48
522	Fern Green	138	54	129	50	121	47
610	Drab Brown-DK	410	161	383	151	359	141
611	Drab Brown	553	217	516	203	484	190
612	Drab Brown-LT	201	79	188	74	176	69
613	Drab Brown-VY LT	23	9	22	8	20	8
632	Desert Sand-UL VY DK	269	105	251	98	236	92
644	Beige Gray-MD	5	2	5	2	5	2
645	Beaver Gray-VY DK	56	22	52	20	49	19
680	Old Gold-DK	17	6	16	6	15	6
725	Topaz	82	32	77	30	72	28
726	Topaz-LT	1	1	1	1	1	1
727	Topaz-VY LT	24	9	22	8	21	8
730	Olive Green-VY DK	25	10	23	9	22	8
738	Tan-VY LT	85	33	79	31	74	29
739	Tan-UL VY LT	30	12	28	11	26	10
741	Tangerine-MD	72	28	67	26	63	25
742	Tangerine-LT	91	35	85	33	79	31
743	Yellow -MD	127	50	119	46	111	43
745	Yellow -LT Pale	53	21	49	19	46	18
746	Off White	8	3	8	3	7	3
782	Topaz-DK	42	16	40	15	37	14
831	Golden Olive-MD	361	141	337	132	316	124
833	Golden Olive-LT	23	8	21	8	20	7
839	Beige Brown-DK	420	165	392	154	367	145
840	Beige Brown-MD	100	39	93	37	87	34
841	Beige Brown-LT	32	12	29	11	28	11
869	Hazelnut Brown-VY DK	121	48	113	44	106	42
898	Coffee Brown-VY DK	361	141	337	132	316	124
922	Copper-LT	11	4	10	4	10	3
926	Gray Green-MD	2	1	2	1	2	1
934	Black Avocado Green	2243	883	2093	824	1963	772
935	Avocado Green-DK	1469	578	1371	539	1285	506

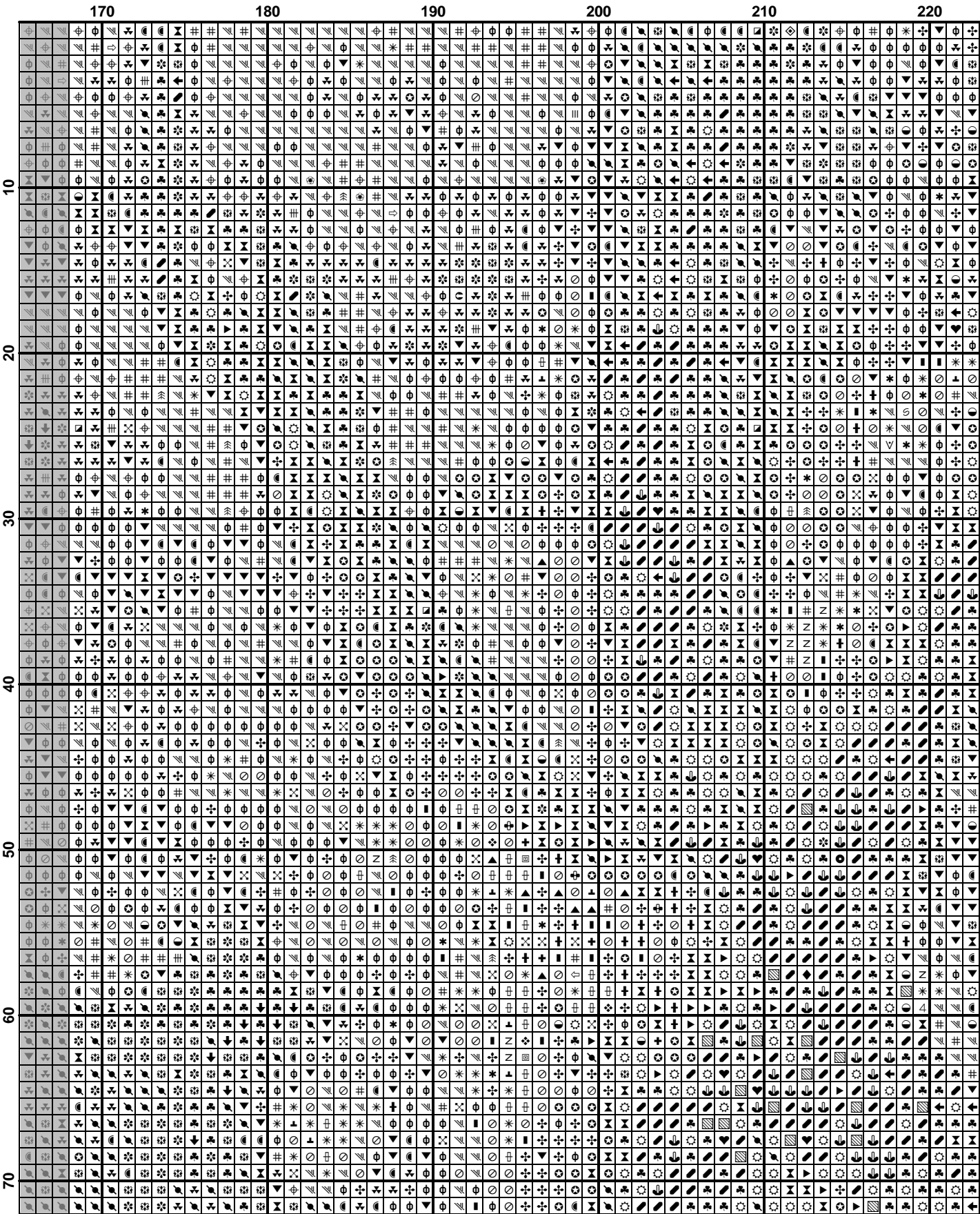
938	Coffee Brown-UL DK	164	64	153	60	143	56
945	Tawny	12	5	11	4	10	4
951	Tawny-LT	4	1	4	1	3	1
975	Golden Brown-DK	100	39	93	37	87	34
976	Golden Brown-MD	368	145	343	135	322	127
977	Golden Brown-LT	152	59	142	55	133	52
3011	Khaki Green-DK	330	130	308	121	289	114
3012	Khaki Green-MD	375	147	350	137	328	129
3013	Khaki Green-LT	213	84	199	78	186	73
3021	Brown Gray-VY DK	1164	458	1087	427	1019	401
3031	Mocha Brown-VY DK	409	161	382	150	358	141
3045	Yellow Beige-DK	247	97	230	91	216	85
3046	Yellow Beige-MD	432	170	403	158	378	149
3051	Green Gray-DK	374	147	349	137	327	128
3052	Green Gray-MD	192	75	179	70	168	66
3053	Green Gray	239	94	223	88	209	82
3064	Desert Sand	6	2	5	2	5	2
3078	Golden Yellow-VY LT	46	18	43	17	41	16
3346	Hunter Green	209	82	195	76	183	71
3347	Yellow Green-MD	23	8	21	8	20	7
3348	Yellow Green-LT	195	77	182	71	170	67
3362	Pine Green-DK	483	190	451	177	422	166
3363	Pine Green-MD	105	41	98	38	92	36
3776	Mahogany-LT	45	17	42	16	39	15
3781	Mocha Brown-DK	691	272	645	254	605	238
3787	Brown Gray-DK	302	119	282	111	264	104
3790	Beige Gray-UL DK	383	150	358	140	335	132
3799	Pewter Gray-VY DK	32	12	29	11	28	11
3816	Celadon Green-MD	12	5	11	4	11	4
3820	Straw -DK	5	2	5	2	5	2
3822	Straw -LT	55	21	52	20	48	19
3823	Yellow -UL Pale	41	16	38	15	36	14
3828	Hazelnut Brown	372	146	347	136	325	128
3829	Old Gold-VY DK	17	6	16	6	15	6
3852	Straw -VY DK	25	10	23	9	22	8
3853	Autumn Gold-DK	194	76	181	71	169	66
3854	Autumn Gold-MD	233	91	218	85	204	80
3855	Autumn Gold-LT	57	23	53	21	50	20
3856	Mahogany-UL VY LT	45	17	42	16	39	15
3859	Rosewood-LT	2	1	2	1	2	1
3862	Mocha Beige-DK	513	202	479	188	449	177
3863	Mocha Beige-MD	172	68	161	63	151	59

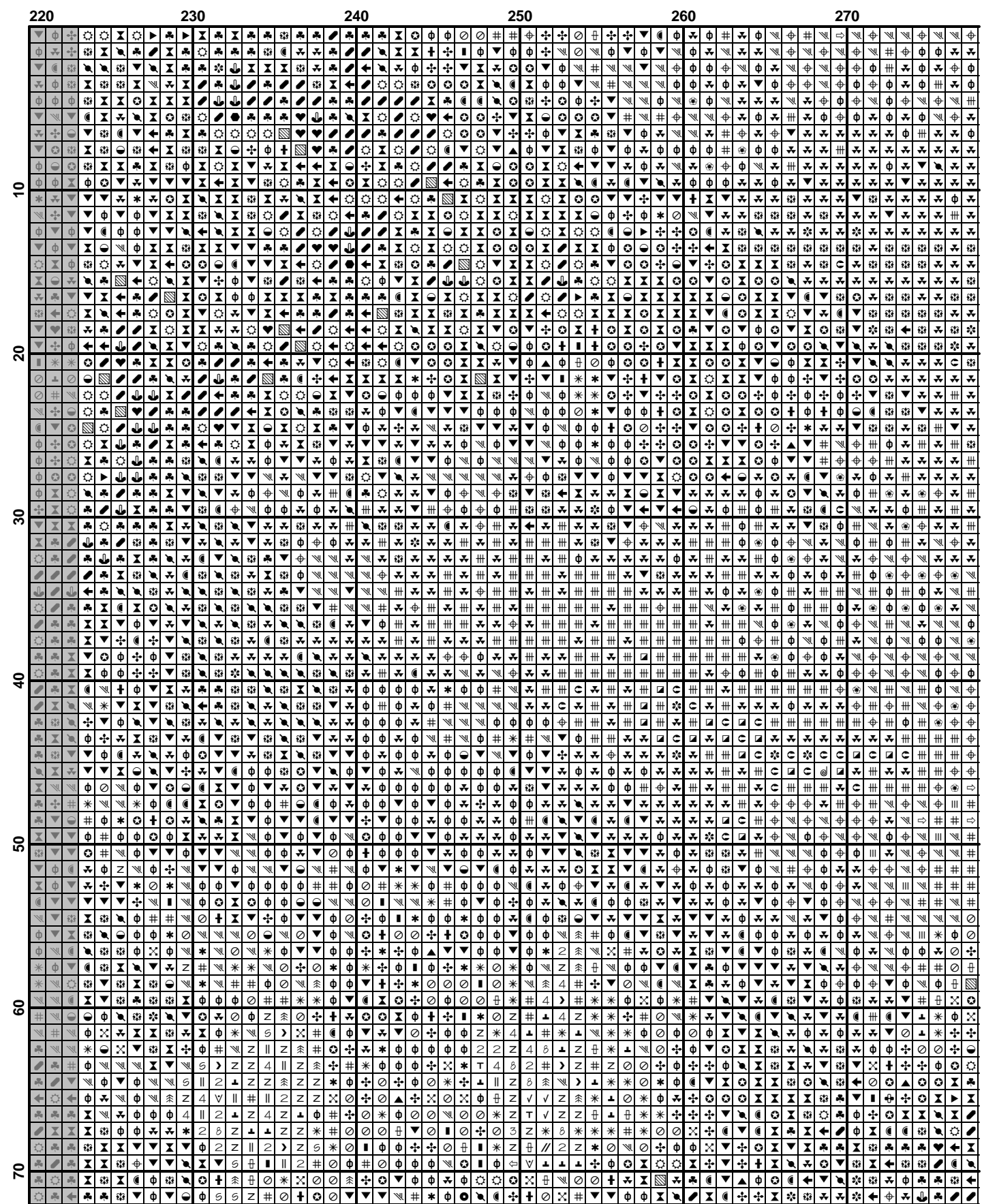
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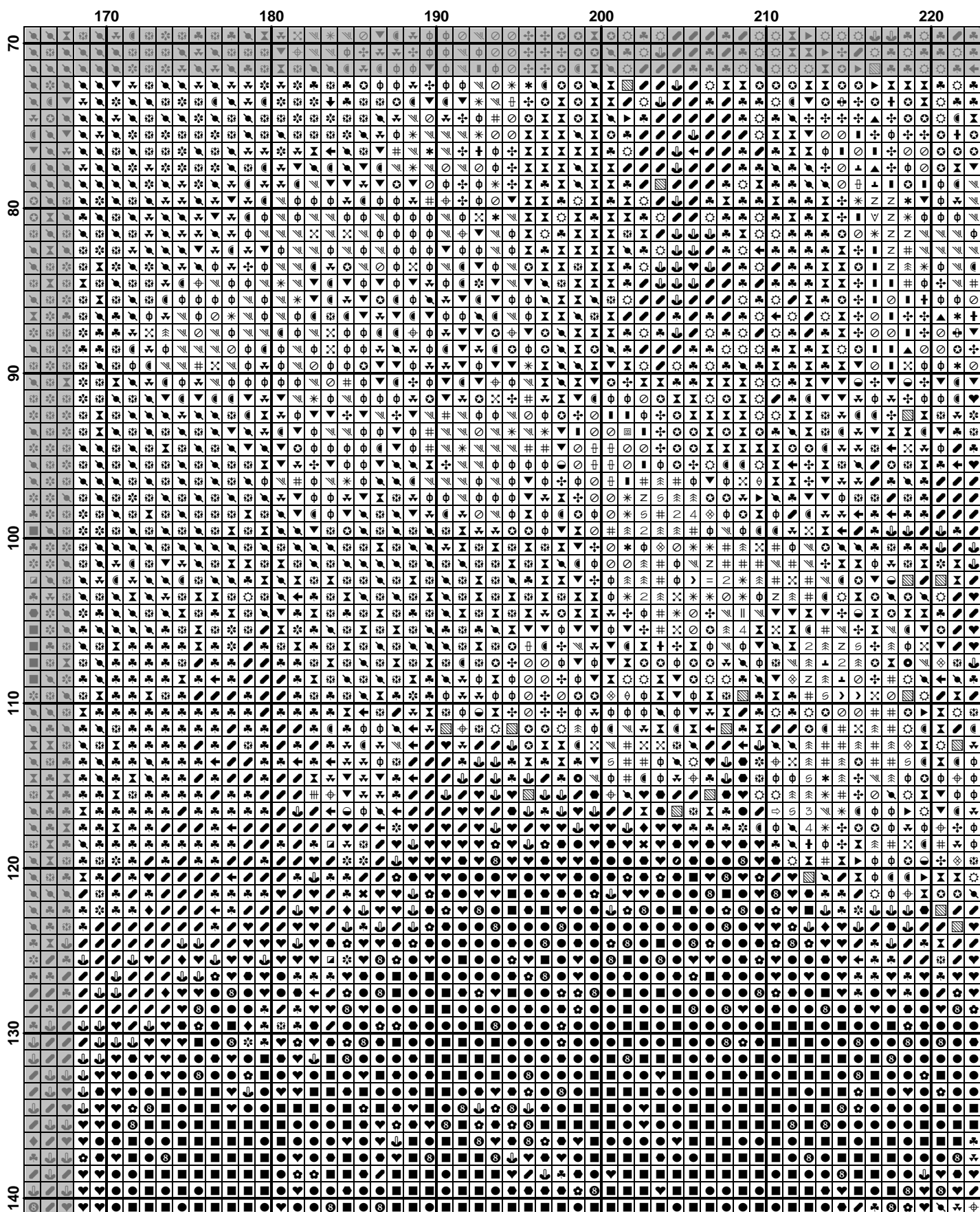
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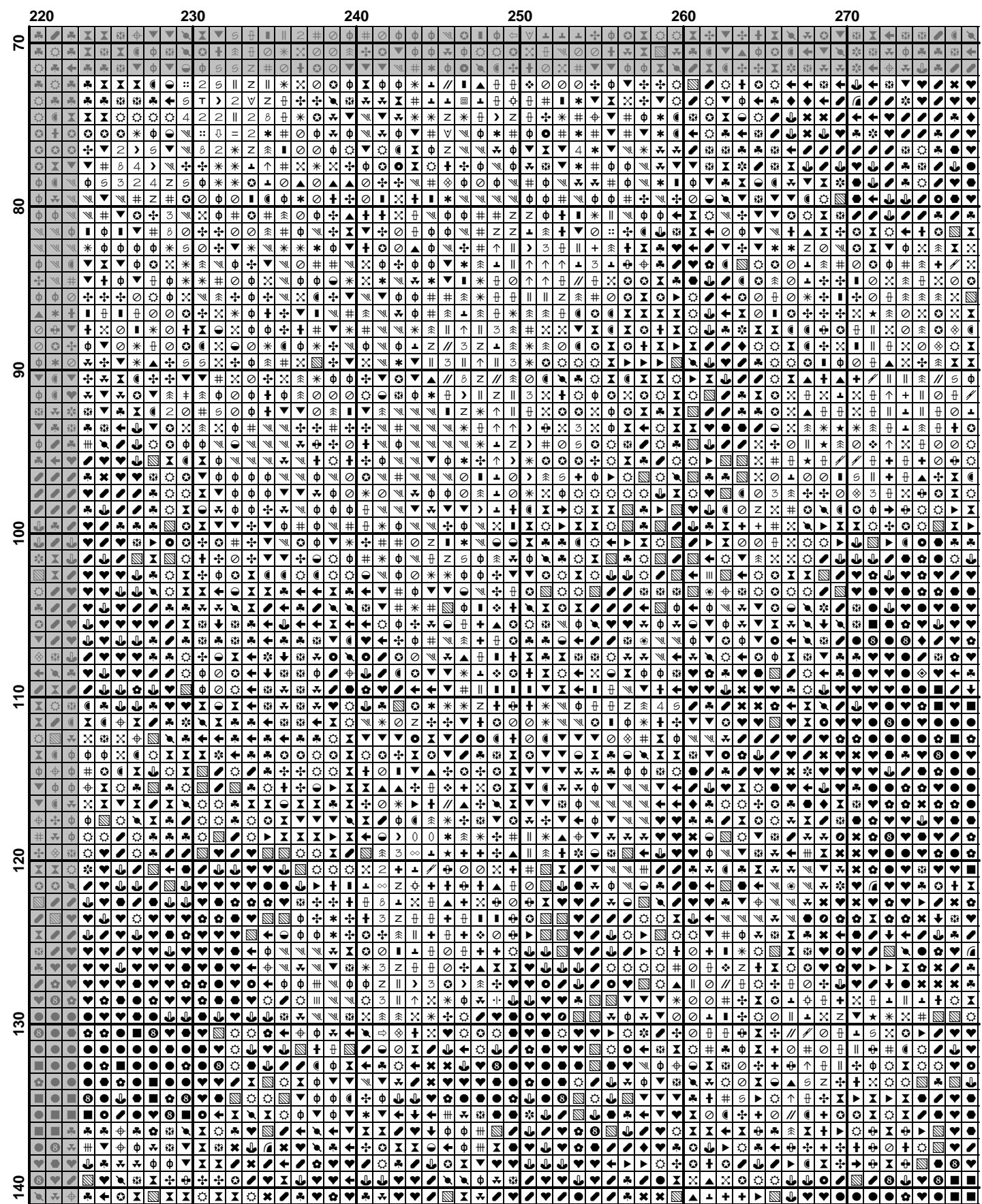
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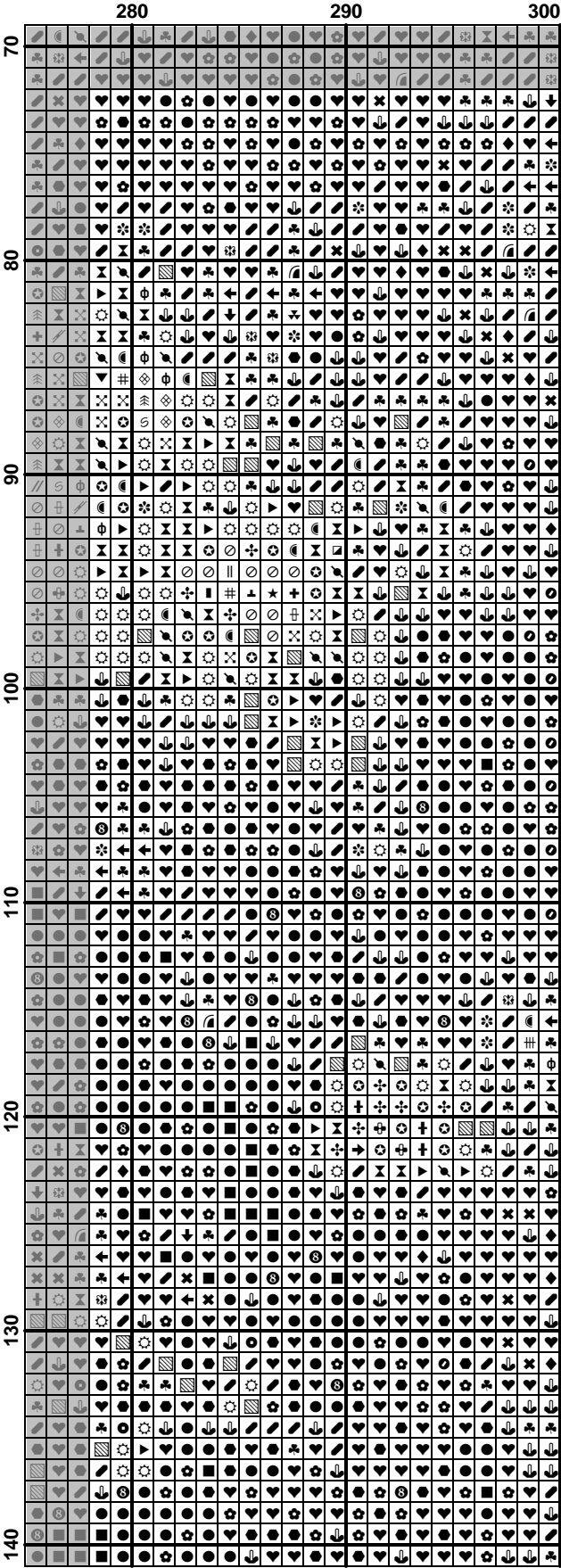
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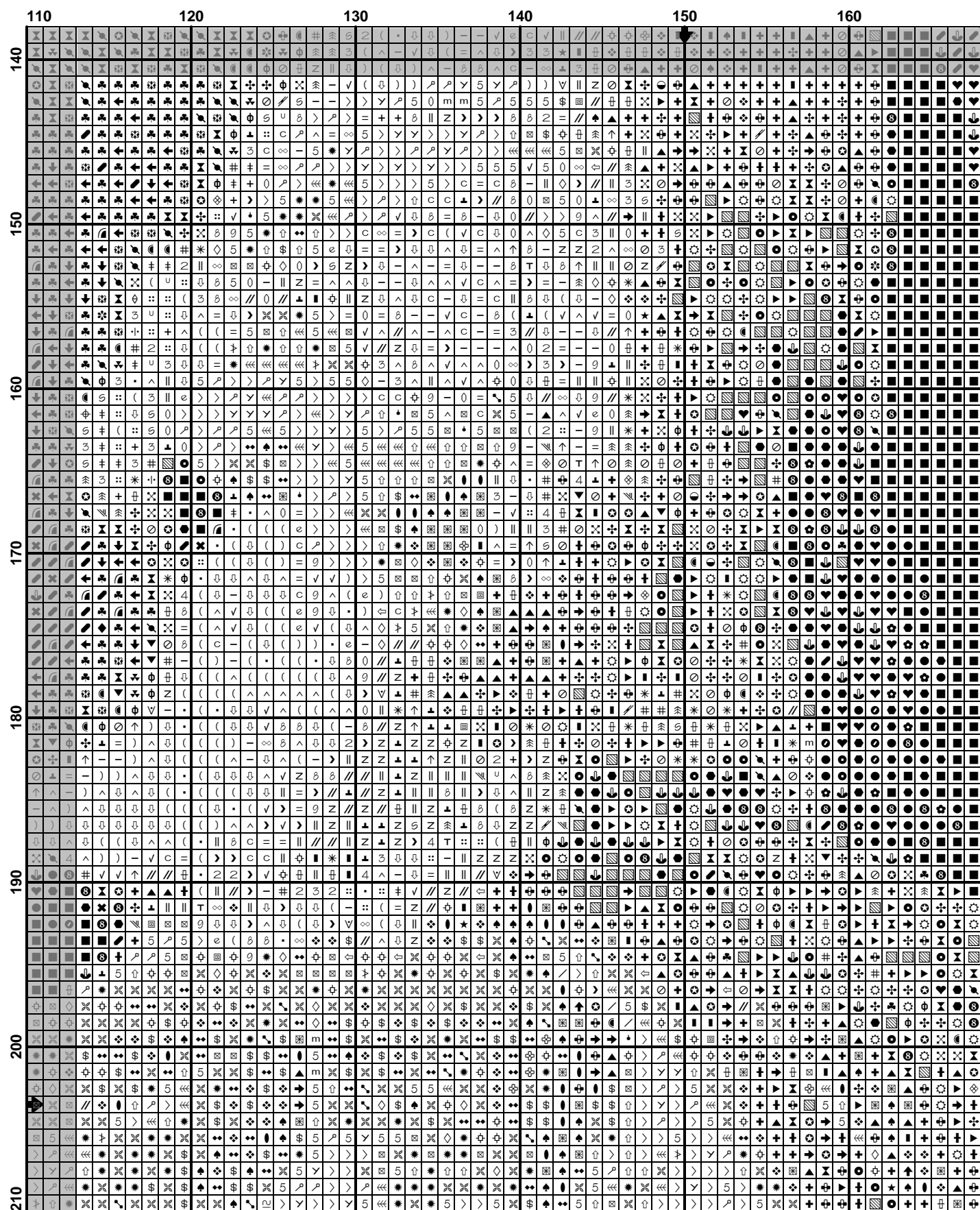


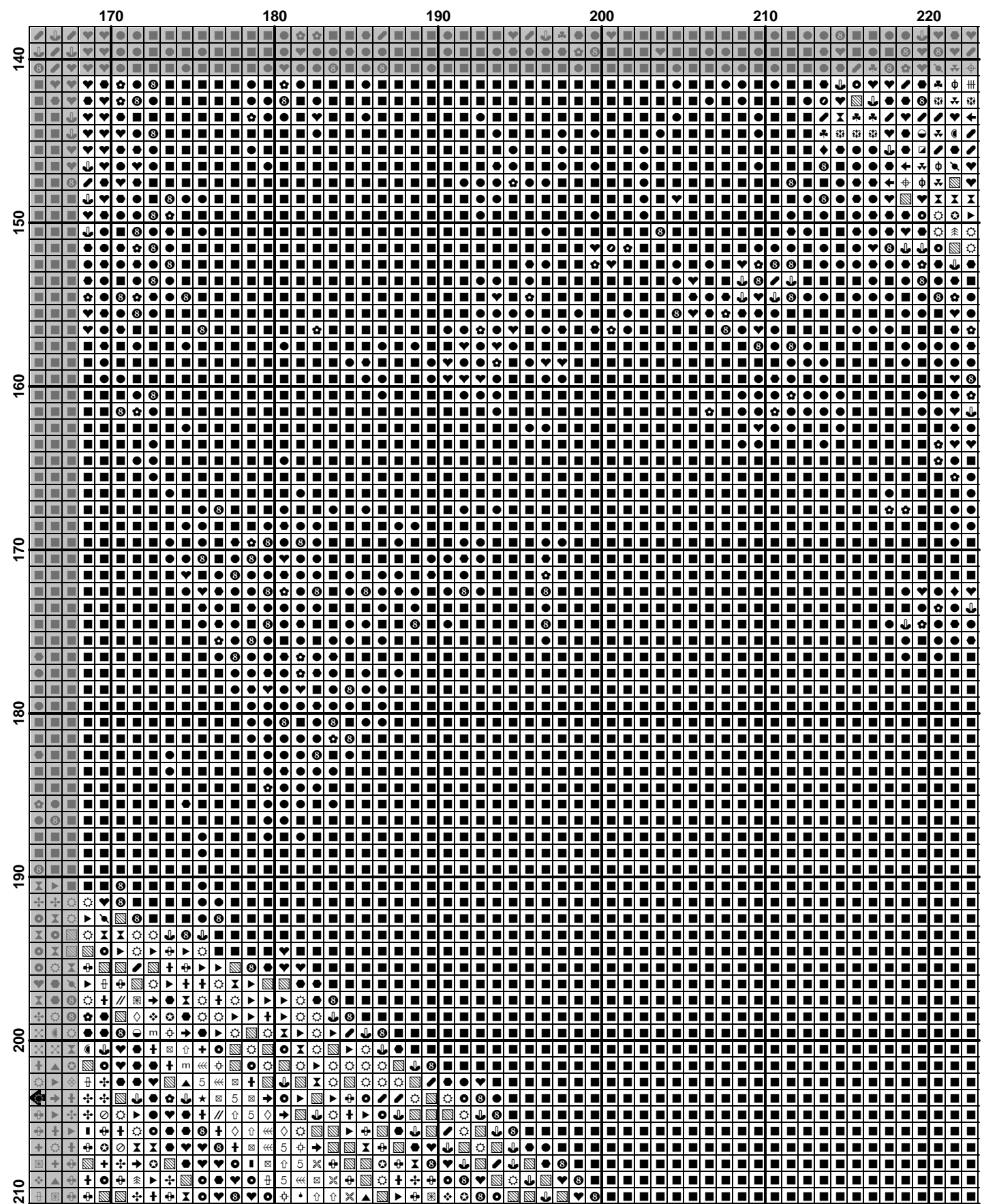


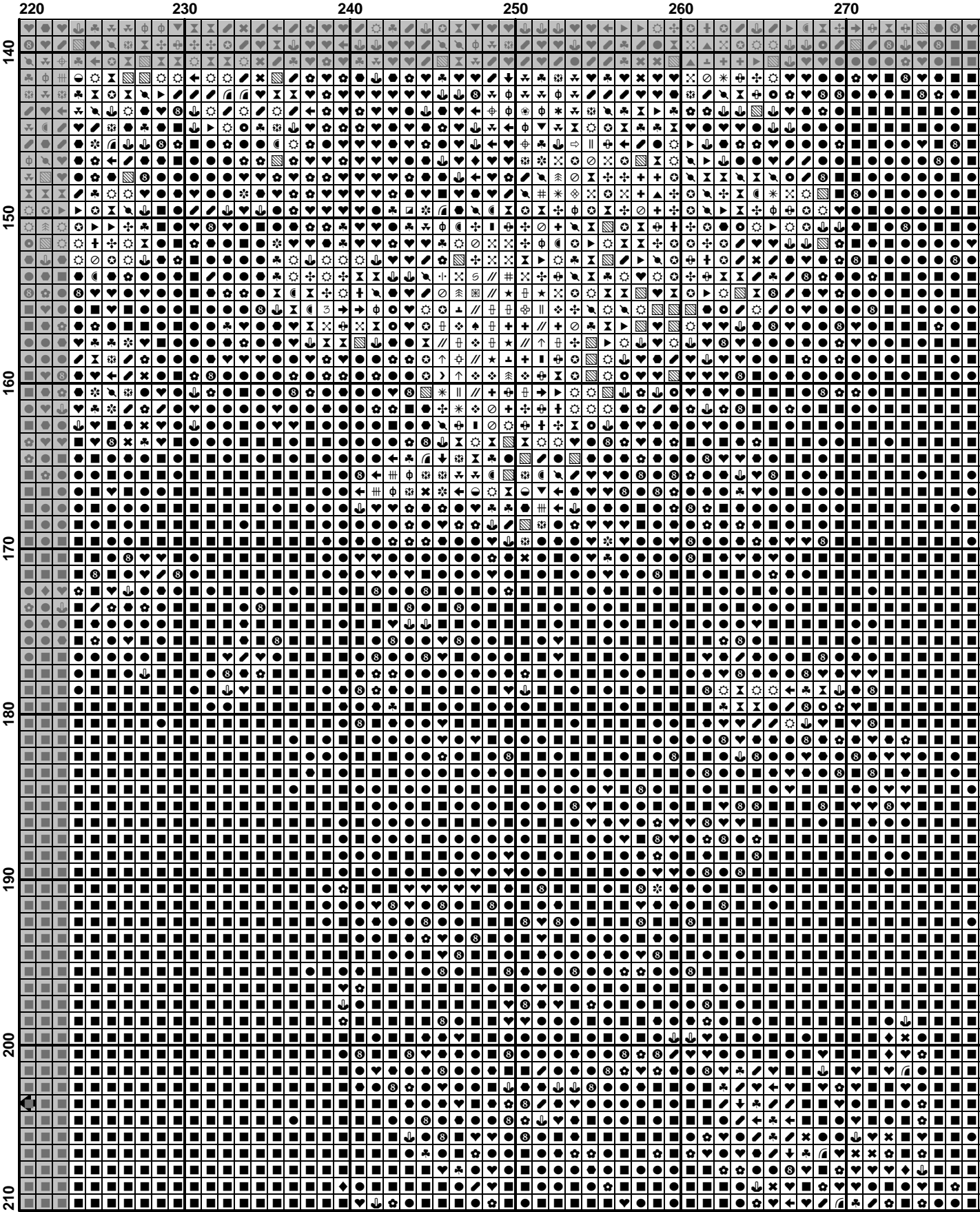
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200		10	20	30	40	50
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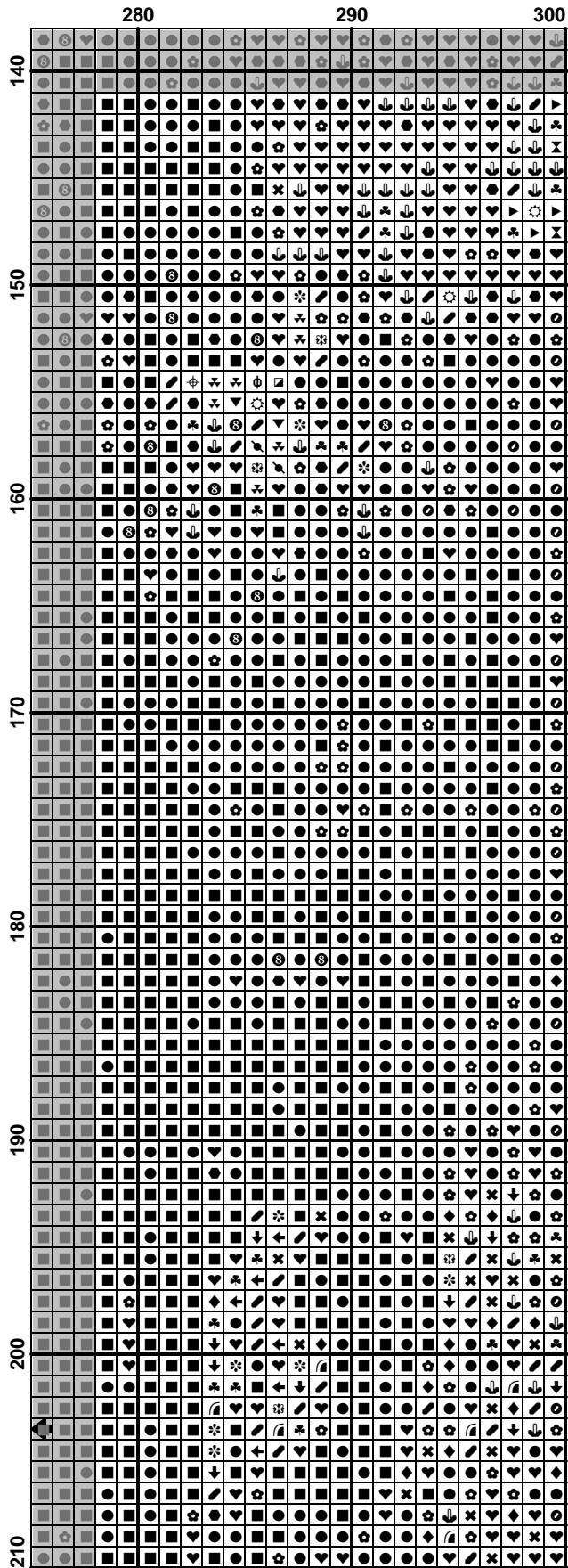
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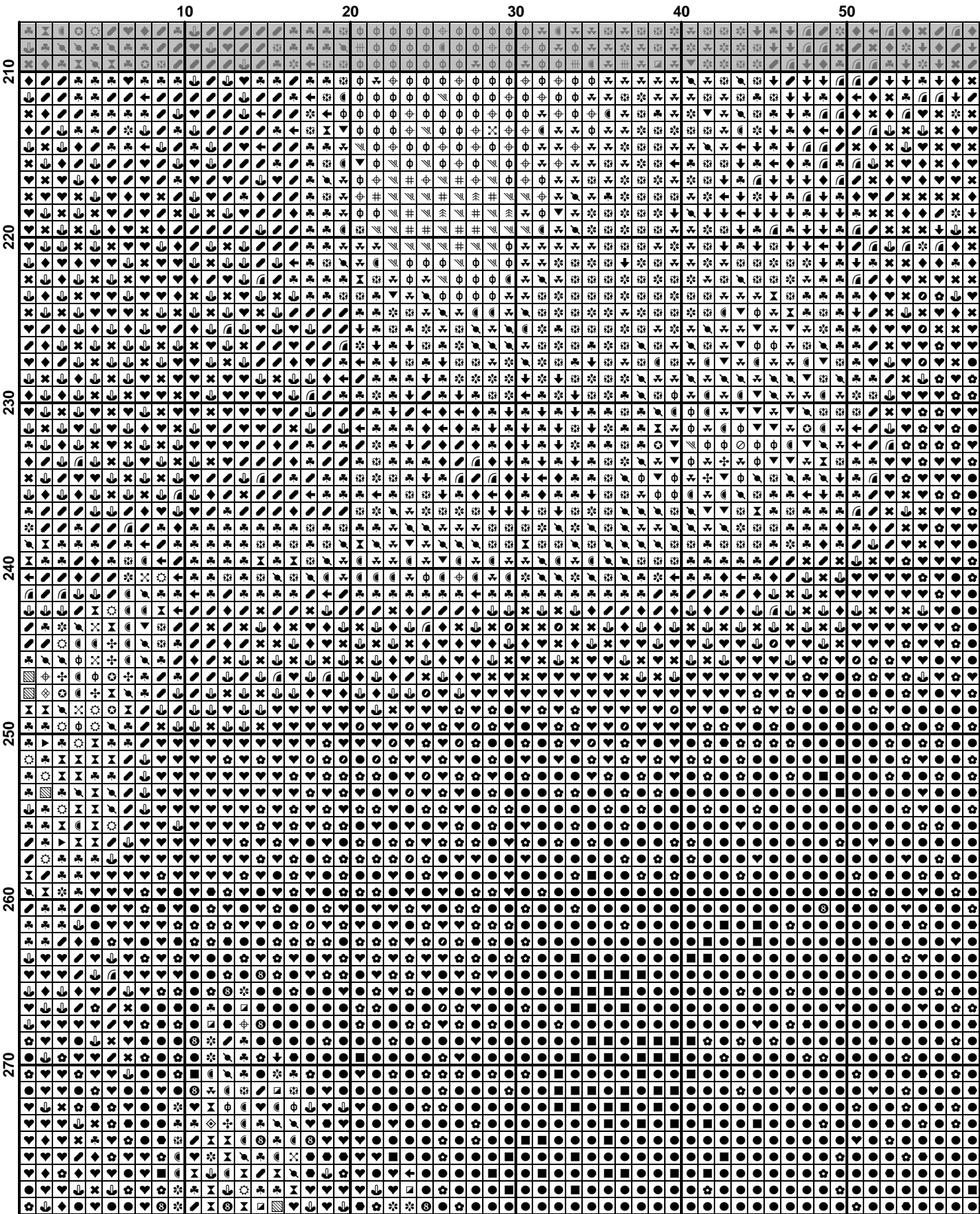




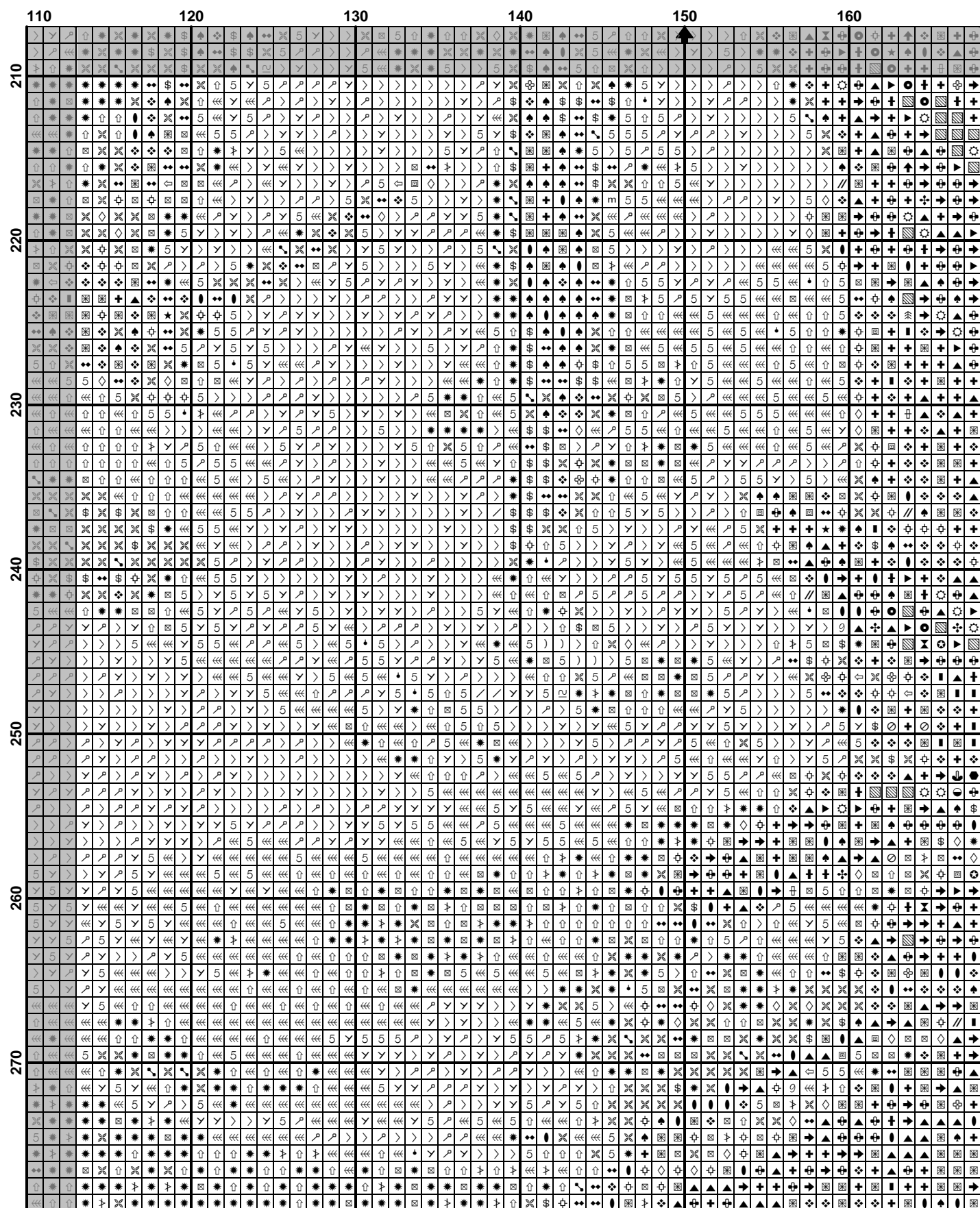


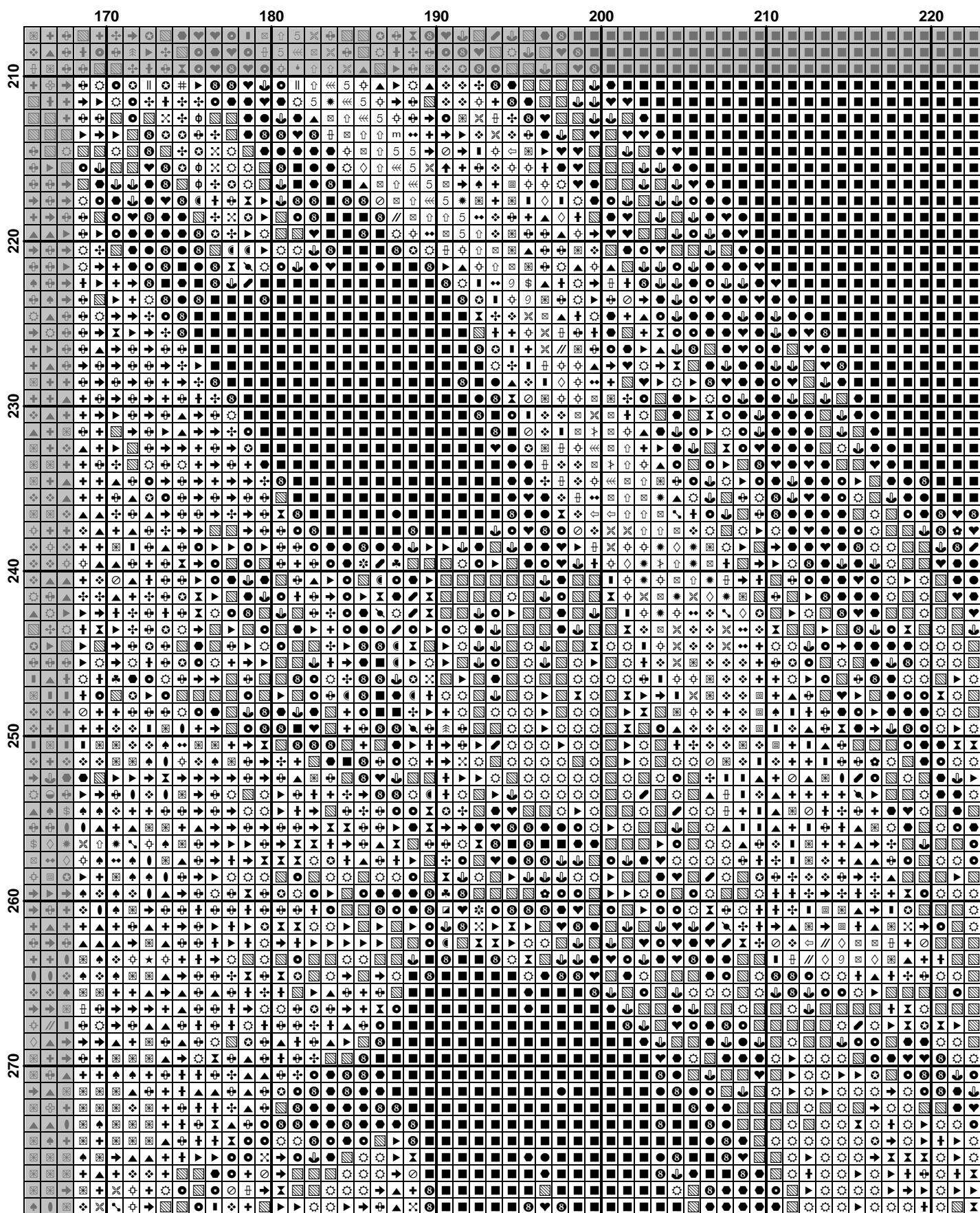




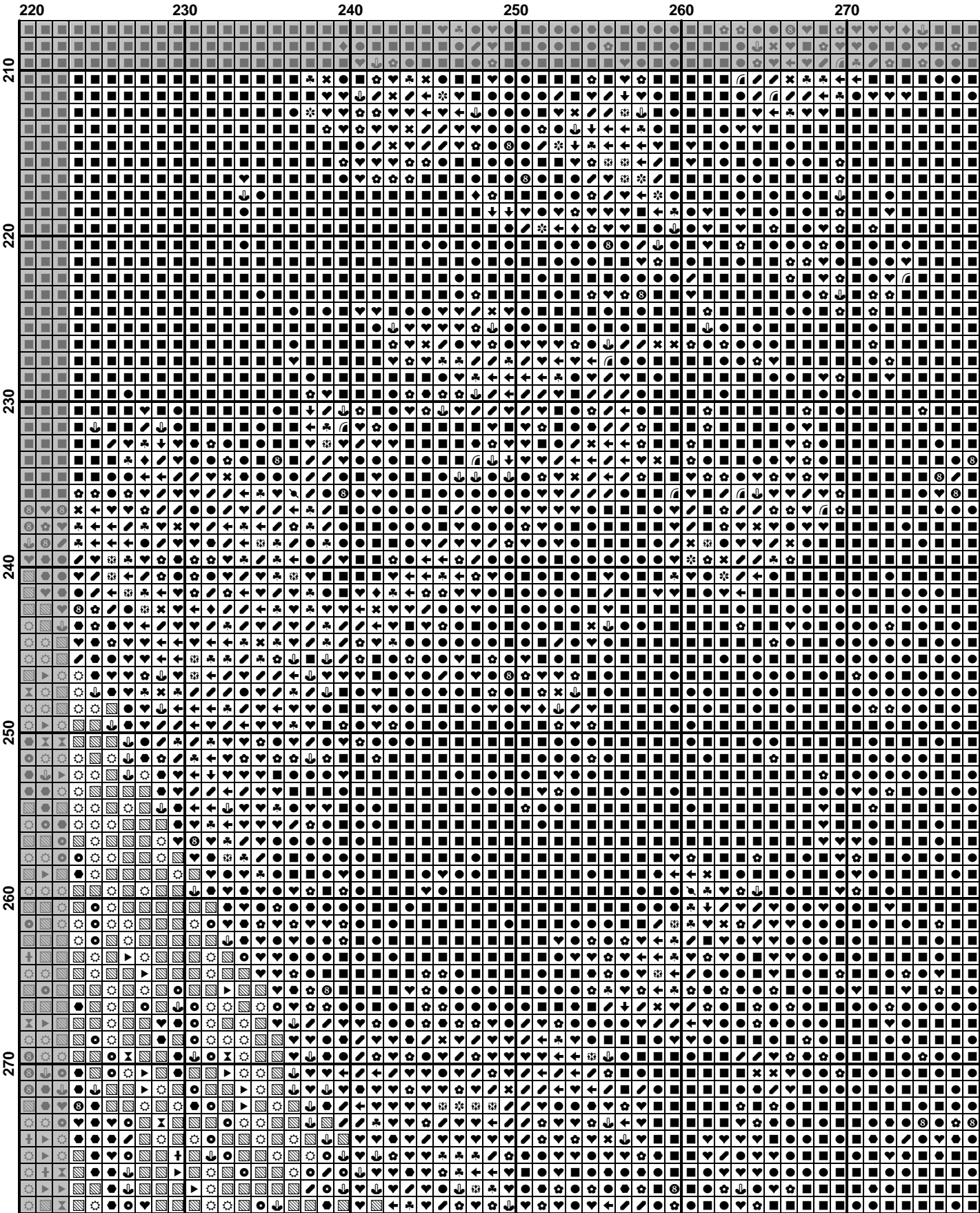


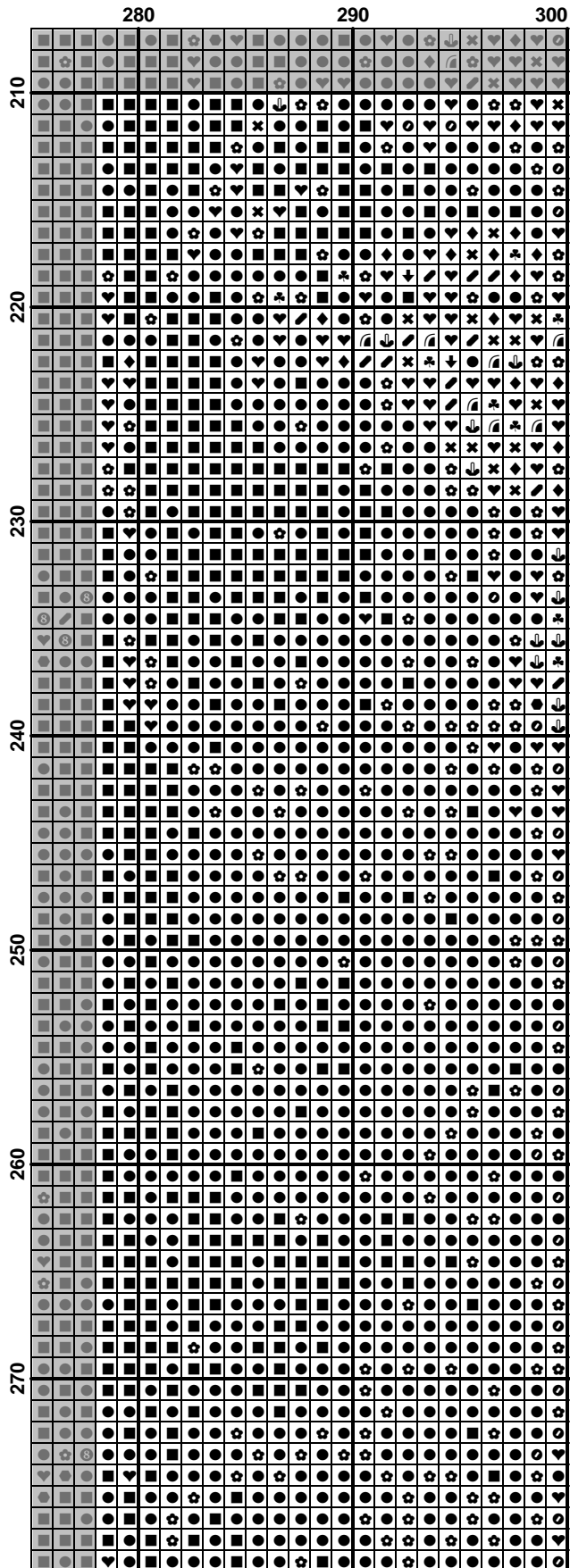
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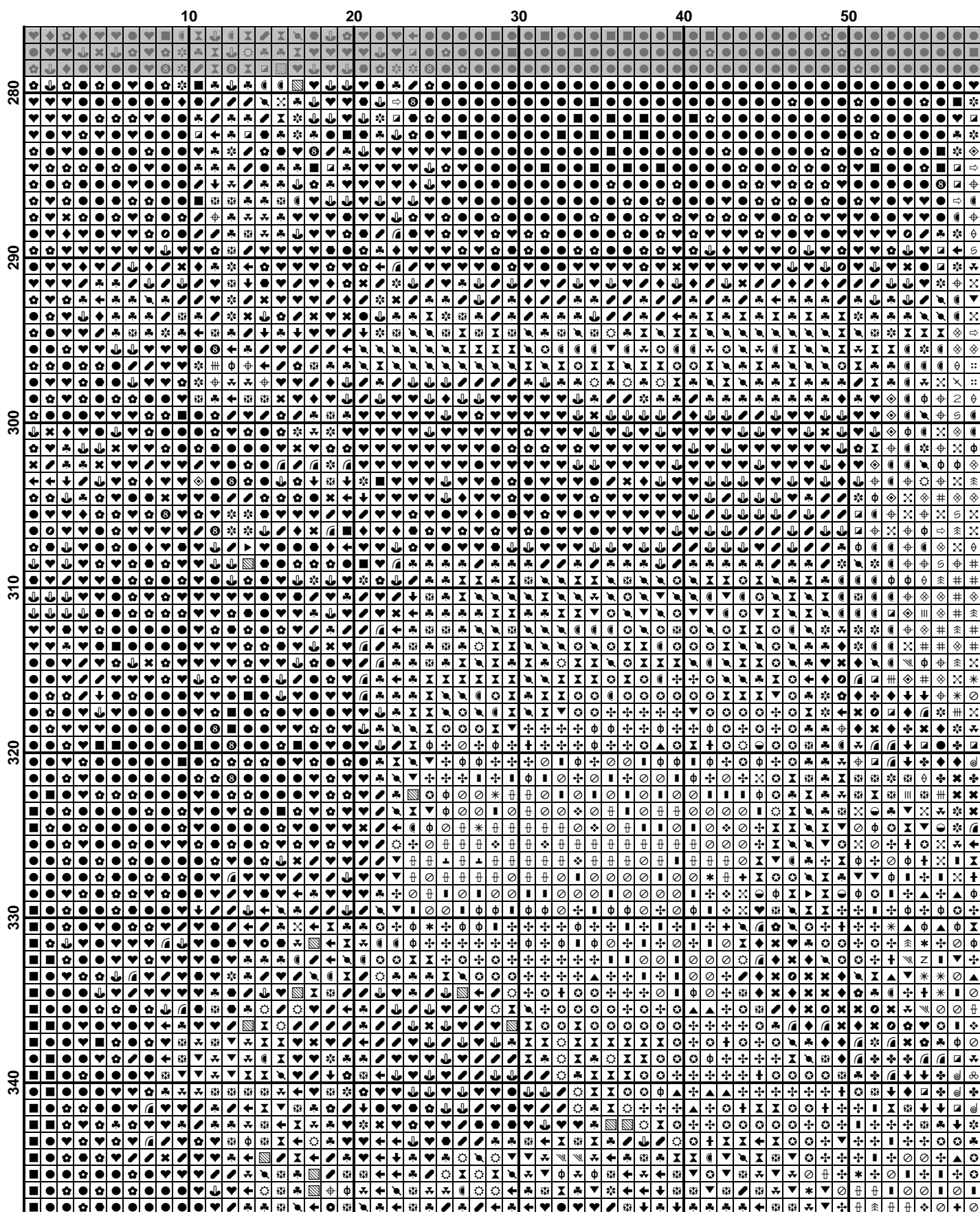












$$(32) \quad \text{---} \quad (33)$$

