

943 Still Life With a Lobster



This pattern may not be copied, sold or in any other way handled in any way that violates the international copyright laws. If you get hold of this pattern (and or this document) in any other way than via a direct download from www.goldenkite.com or via a mail from us, you should report that to us at legal_actions@goldenkite.com .

Copyright (c) 2006-, Golden Kite. All rights reserved.

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.

When you start using this product you agree that Golden Kite (Golden K), or any people working for or in association with Golden Kite (Golden K), cannot be set responsible for any physical, mental, economical or other type of damage caused by this product (including this document, pattern, threads, needles and any other parts received by you from Golden Kite (Golden K)).

This pattern may not be copied, sold or in any other way handled in any way that violates the international copyright laws. If you get hold of this pattern (and or this document) in any other way than via a direct download from www.goldenkite.com or via a mail from us, you should report that to us at legal_actions@goldenkite.com .

Still Life With a Lobster

Stitch Count	
Horizontal:	299
Vertical:	380

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:	54	21.21	69	27	48	18.56	60	23.62	42	16.5	54	21
Including Margins:	70	28	85	34	64	25	76	30	58	23	70	28
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	75	29.69	96	37.8	63	24.74	80	31.5	31	12.37	40	15.75
Including Margins:	91	36	112	44	79	31	96	38	47	19	56	22
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	30	11.87	38	15.12	29	11.42	37	14.53	28	10.99	35	14
Including Margins:	46	18	54	22	45	18	53	21	44	17	51	21
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	27	10.6	34	13.5	25	9.89	32	12.6	23	9.27	30	11.81
Including Margins:	43	17	50	20	41	16	48	19	39	16	46	18

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
➔	221	Shell Pink-VY DK
✦	223	Shell Pink-LT
△	224	Shell Pink-VY LT
⤿	300	Mahogany-VY DK
▀	301	Mahogany-MD
●	347	Salmon-VY DK
○	352	Coral-LT
)	353	Peach
✱	356	Terra Cotta-MD
⊕	370	Mustard-MD
⊙	402	Mahogany-VY LT
⊥	407	Desert Sand-DK
●	420	Hazelnut Brown-DK
—	422	Hazelnut Brown-LT
←	433	Brown-MD
⬅	435	Brown-VY LT
L	451	Shell Gray-DK
↑	452	Shell Gray-MD
◇	453	Shell Gray-LT
?	543	Beige Brown-UL VY LT
≡	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
⋈	647	Beaver Gray-MD
△	677	Old Gold-VY LT
	721	Orange Spice-MD
Ⓢ	725	Topaz
↓	729	Old Gold-MD
n	738	Tan-VY LT
✧	739	Tan-UL VY LT
○	754	Peach-LT
//	758	Terra Cotta-VY LT
◀	760	Salmon
7	778	Antique Mauve-VY LT
m	783	Topaz-MD
●	814	Garnet-DK
⊕	822	Beige Gray-LT
✱	838	Beige Brown-VY DK
✦	839	Beige Brown-DK
u	842	Beige Brown-VY LT
●	869	Hazelnut Brown-VY DK

③	898	Coffee Brown-VY DK
○	900	Burnt Orange-DK
●	902	Garnet-VY DK
✦	921	Copper
✧	922	Copper-LT
■	938	Coffee Brown-UL DK
✓	945	Tawny
::	948	Peach-VY LT
:	950	Desert Sand-LT
≡	951	Tawny-LT
⊕	961	Dusty Rose-DK
(963	Dusty Rose-UL VY LT
■	975	Golden Brown-DK
★	976	Golden Brown-MD
✱	977	Golden Brown-LT
✱	3021	Brown Gray-VY DK
⊥	3023	Brown Gray-LT
/	3024	Brown Gray-VY LT
H	3045	Yellow Beige-DK
⊗	3064	Desert Sand
▲	3328	Salmon-DK
■	3371	Black Brown
▷	3716	Dusty Rose-VY LT
◐	3726	Antique Mauve-DK
▲	3740	Antique Violet-DK
◁	3770	Tawny-VY LT
✱	3772	Desert Sand-VY DK
⊞	3778	Terra Cotta-LT
×	3781	Mocha Brown-DK
✱	3790	Beige Gray-UL DK
⇒	3820	Straw -DK
•	3822	Straw -LT
♡	3823	Yellow -UL Pale
⊕	3826	Golden Brown
I	3827	Golden Brown-Pale
Z	3828	Hazelnut Brown
◇	3829	Old Gold-VY DK
♠	3830	Terra Cotta-MD
↘	3853	Autumn Gold-DK
g	3855	Autumn Gold-LT
3	3856	Mahogany-UL VY LT
◀	3860	Cocoa
✦	3861	Cocoa-LT
☾	3862	Mocha Beige-DK
^	3864	Mocha Beige-LT
☆	3866	Mocha Brown-UL VY LT
o	Ecu	Ecu

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

Symbol	DMC1	Name1	DMC2	Name2
2	842	Beige Brown-VY LT	950	Desert Sand-LT
6	371	Mustard	612	Drab Brown-LT
H	300	Mahogany-VY DK	975	Golden Brown-DK
↓	902	Garnet-VY DK	838	Beige Brown-VY DK
●	902	Garnet-VY DK	938	Coffee Brown-UL DK
↘	3685	Mauve-DK	632	Desert Sand-UL VY DK
†	839	Beige Brown-DK	3857	Rosewood-DK
◆	3685	Mauve-DK	3857	Rosewood-DK
●	801	Coffee Brown-DK	902	Garnet-VY DK
↘	801	Coffee Brown-DK	838	Beige Brown-VY DK
⋮	632	Desert Sand-UL VY DK	433	Brown-MD
↘	632	Desert Sand-UL VY DK	839	Beige Brown-DK
	839	Beige Brown-DK	3862	Mocha Beige-DK
⋮	3772	Desert Sand-VY DK	3862	Mocha Beige-DK
○	370	Mustard-MD	3772	Desert Sand-VY DK
□	370	Mustard-MD	640	Beige Gray-VY DK
⊕	632	Desert Sand-UL VY DK	3862	Mocha Beige-DK
⋮	407	Desert Sand-DK	647	Beaver Gray-MD
∩	451	Shell Gray-DK	612	Drab Brown-LT
↘	3064	Desert Sand	371	Mustard
△	640	Beige Gray-VY DK	3772	Desert Sand-VY DK
↘	3721	Shell Pink-DK	632	Desert Sand-UL VY DK
↓	435	Brown-VY LT	3772	Desert Sand-VY DK
∇	842	Beige Brown-VY LT	3023	Brown Gray-LT
⋮	647	Beaver Gray-MD	3864	Mocha Beige-LT
⊙	3864	Mocha Beige-LT	422	Hazelnut Brown-LT
✕	3861	Cocoa-LT	223	Shell Pink-LT
⊙	356	Terra Cotta-MD	3828	Hazelnut Brown
□	3064	Desert Sand	922	Copper-LT
⋮	402	Mahogany-VY LT	3045	Yellow Beige-DK
⊕	632	Desert Sand-UL VY DK	301	Mahogany-MD
⊕	435	Brown-VY LT	3830	Terra Cotta-MD
⊕	922	Copper-LT	3721	Shell Pink-DK
⋮	452	Shell Gray-MD	644	Beige Gray-MD
⊕	3830	Terra Cotta-MD	3721	Shell Pink-DK
⊕	729	Old Gold-MD	3064	Desert Sand
□	316	Antique Mauve-MD	452	Shell Gray-MD
=	316	Antique Mauve-MD	453	Shell Gray-LT
*	3726	Antique Mauve-DK	3041	Antique Violet-MD
⊕	223	Shell Pink-LT	3778	Terra Cotta-LT
5	677	Old Gold-VY LT	738	Tan-VY LT
⊕	420	Hazelnut Brown-DK	3826	Golden Brown
∞	3770	Tawny-VY LT	746	Off White
~	3827	Golden Brown-Pale	951	Tawny-LT
↔	452	Shell Gray-MD	453	Shell Gray-LT
L	754	Peach-LT	760	Salmon
↑	754	Peach-LT	3833	Raspberry-LT
1	760	Salmon	948	Peach-VY LT
^	822	Beige Gray-LT	951	Tawny-LT
>	677	Old Gold-VY LT	842	Beige Brown-VY LT
⊕	347	Salmon-VY DK	900	Burnt Orange-DK
%	758	Terra Cotta-VY LT	3733	Dusty Rose
III	3726	Antique Mauve-DK	316	Antique Mauve-MD

≡	3726	Antique Mauve-DK	3740	Antique Violet-DK
▲	640	Beige Gray-VY DK	3835	Grape-MD
●	610	Drab Brown-DK	829	Golden Olive-VY DK
▨	829	Golden Olive-VY DK	839	Beige Brown-DK
⦿	370	Mustard-MD	435	Brown-VY LT
▩	610	Drab Brown-DK	420	Hazelnut Brown-DK
✕	420	Hazelnut Brown-DK	869	Hazelnut Brown-VY DK
►	420	Hazelnut Brown-DK	975	Golden Brown-DK
♦♦	316	Antique Mauve-MD	451	Shell Gray-DK
⦿	921	Copper	3826	Golden Brown
⊕	3826	Golden Brown	975	Golden Brown-DK
✱	3829	Old Gold-VY DK	977	Golden Brown-LT
↘	3822	Straw -LT	3827	Golden Brown-Pale
♂	402	Mahogany-VY LT	3854	Autumn Gold-MD
♠	3853	Autumn Gold-DK	729	Old Gold-MD
↓	221	Shell Pink-VY DK	304	Christmas Red-MD
⦿	347	Salmon-VY DK	721	Orange Spice-MD
+	301	Mahogany-MD	221	Shell Pink-VY DK
⊕	921	Copper	976	Golden Brown-MD
✱	422	Hazelnut Brown-LT	3827	Golden Brown-Pale
♥	814	Garnet-DK	221	Shell Pink-VY DK
♂	3820	Straw -DK	977	Golden Brown-LT
➤	741	Tangerine-MD	3820	Straw -DK
+	422	Hazelnut Brown-LT	3045	Yellow Beige-DK
⊕	741	Tangerine-MD	972	Canary-DK
⊙	783	Topaz-MD	3853	Autumn Gold-DK
♂	3823	Yellow -UL Pale	951	Tawny-LT
♂	613	Drab Brown-VY LT	677	Old Gold-VY LT
♂	950	Desert Sand-LT	677	Old Gold-VY LT
♂	613	Drab Brown-VY LT	950	Desert Sand-LT
♂	402	Mahogany-VY LT	422	Hazelnut Brown-LT
♂	3712	Salmon-MD	722	Orange Spice-LT
♂	3328	Salmon-DK	922	Copper-LT
▼	221	Shell Pink-VY DK	3830	Terra Cotta-MD
+	347	Salmon-VY DK	3830	Terra Cotta-MD
▼	3830	Terra Cotta-MD	721	Orange Spice-MD
♂	722	Orange Spice-LT	922	Copper-LT
↑	304	Christmas Red-MD	3685	Mauve-DK
✕	304	Christmas Red-MD	326	Rose-VY DK
♂	722	Orange Spice-LT	758	Terra Cotta-VY LT
♂	3856	Mahogany-UL VY LT	738	Tan-VY LT
♂	3721	Shell Pink-DK	3772	Desert Sand-VY DK
⦿	3864	Mocha Beige-LT	612	Drab Brown-LT
♂	677	Old Gold-VY LT	3823	Yellow -UL Pale
♂	922	Copper-LT	356	Terra Cotta-MD
♂	758	Terra Cotta-VY LT	3778	Terra Cotta-LT
♂	783	Topaz-MD	721	Orange Spice-MD
♂	407	Desert Sand-DK	422	Hazelnut Brown-LT
♂	3064	Desert Sand	422	Hazelnut Brown-LT
♂	921	Copper	3829	Old Gold-VY DK
♂	3328	Salmon-DK	3712	Salmon-MD
♂	3064	Desert Sand	451	Shell Gray-DK
♂	3064	Desert Sand	612	Drab Brown-LT
♂	347	Salmon-VY DK	221	Shell Pink-VY 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	
221	Shell Pink-VY DK	309	121	294	115	265	104
223	Shell Pink-LT	99	38	94	37	85	33
224	Shell Pink-VY LT	60	23	57	22	52	20
300	Mahogany-VY DK	184	72	175	68	157	61
301	Mahogany-MD	313	123	298	117	268	105
304	Christmas Red-MD	119	46	113	44	102	40
316	Antique Mauve-MD	92	36	88	34	79	31
326	Rose-VY DK	50	19	48	18	43	16
347	Salmon-VY DK	473	186	450	177	405	159
352	Coral-LT	11	4	11	4	10	3
353	Peach	64	25	61	24	55	21
356	Terra Cotta-MD	305	120	290	114	261	102
370	Mustard-MD	420	165	400	157	360	141
371	Mustard	175	68	166	65	150	59
402	Mahogany-VY LT	291	114	278	109	250	98
407	Desert Sand-DK	288	113	274	107	247	97
420	Hazelnut Brown-DK	652	256	621	244	559	220
422	Hazelnut Brown-LT	626	246	596	234	536	211
433	Brown-MD	339	133	323	127	290	114
435	Brown-VY LT	526	207	501	197	451	177
451	Shell Gray-DK	266	104	254	100	228	89
452	Shell Gray-MD	151	59	144	56	130	51
453	Shell Gray-LT	110	43	105	41	94	37
543	Beige Brown-UL VY LT	88	34	84	33	76	29
610	Drab Brown-DK	445	175	423	166	381	150
611	Drab Brown	93	36	89	35	80	31
612	Drab Brown-LT	536	211	511	201	459	180
613	Drab Brown-VY LT	306	120	291	114	262	103
632	Desert Sand-UL VY DK	1241	488	1182	465	1064	418
640	Beige Gray-VY DK	186	73	178	70	160	62
644	Beige Gray-MD	79	31	75	29	67	26
645	Beaver Gray-VY DK	23	9	22	8	20	7
647	Beaver Gray-MD	244	96	232	91	209	82
677	Old Gold-VY LT	877	345	836	329	752	296
721	Orange Spice-MD	203	79	194	76	174	68
722	Orange Spice-LT	132	51	125	49	113	44
725	Topaz	76	29	72	28	65	25
729	Old Gold-MD	219	86	209	82	188	74
738	Tan-VY LT	737	290	702	276	631	248
739	Tan-UL VY LT	168	66	160	62	144	56
741	Tangerine-MD	56	22	53	20	48	18
746	Off White	81	31	78	30	70	27
754	Peach-LT	95	37	90	35	81	31
758	Terra Cotta-VY LT	201	79	191	75	172	67
760	Salmon	56	22	54	21	48	18
778	Antique Mauve-VY LT	35	13	33	12	30	11
783	Topaz-MD	85	33	81	31	73	28
801	Coffee Brown-DK	349	137	333	131	299	117
814	Garnet-DK	83	32	79	31	71	27
822	Beige Gray-LT	159	62	151	59	136	53
829	Golden Olive-VY DK	241	94	229	90	206	81
838	Beige Brown-VY DK	1257	494	1197	471	1077	424
839	Beige Brown-DK	1162	457	1107	435	996	392
842	Beige Brown-VY LT	341	134	325	127	292	114

Copyright (c) 2006-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

869	Hazelnut Brown-VY DK	171	67	163	64	146	57
898	Coffee Brown-VY DK	160	62	152	59	137	53
900	Burnt Orange-DK	100	39	96	37	86	33
902	Garnet-VY DK	887	349	845	332	760	299
921	Copper	184	72	175	68	157	61
922	Copper-LT	333	131	317	124	285	112
938	Coffee Brown-UL DK	1515	596	1443	568	1298	511
945	Tawny	141	55	134	52	121	47
948	Peach-VY LT	248	97	236	92	213	83
950	Desert Sand-LT	588	231	560	220	504	198
951	Tawny -LT	730	287	696	274	626	246
961	Dusty Rose-DK	14	5	13	5	12	4
963	Dusty Rose-UL VY LT	16	6	15	5	14	5
972	Canary-DK	4	1	4	1	3	1
975	Golden Brown-DK	424	166	404	159	363	142
976	Golden Brown-MD	163	64	155	61	139	54
977	Golden Brown-LT	293	115	279	109	251	98
3021	Brown Gray -VY DK	403	158	383	150	345	135
3023	Brown Gray -LT	140	55	133	52	120	47
3024	Brown Gray -VY LT	17	6	16	6	15	5
3041	Antique Violet-MD	17	6	16	6	14	5
3045	Yellow Beige-DK	257	101	245	96	220	86
3064	Desert Sand	659	259	628	247	565	222
3328	Salmon-DK	142	55	135	53	122	48
3371	Black Brown	707	278	673	264	606	238
3685	Mauve-DK	300	118	286	112	257	101
3712	Salmon- MD	80	31	76	29	69	27
3716	Dusty Rose-VY LT	9	3	9	3	8	3
3721	Shell Pink-DK	262	103	250	98	225	88
3726	Antique Mauve-DK	109	42	104	40	93	36
3733	Dusty Rose	23	9	22	8	19	7
3740	Antique Violet-DK	92	36	88	34	79	31
3770	Tawny -VY LT	321	126	306	120	275	108
3772	Desert Sand-VY DK	1084	426	1032	406	929	365
3778	Terra Cotta-LT	143	56	137	53	123	48
3781	Mocha Brown-DK	238	93	226	88	204	80
3790	Beige Gray-UL DK	85	33	81	31	73	28
3820	Straw -DK	137	53	130	51	117	46
3822	Straw -LT	103	40	98	38	88	34
3823	Yellow-UL Pale	547	215	521	205	469	184
3826	Golden Brown	250	98	238	93	214	84
3827	Golden Brown-Pale	433	170	413	162	371	146
3828	Hazelnut Brown	303	119	288	113	260	102
3829	Old Gold-VY DK	180	70	172	67	154	60
3830	Terra Cotta-MD	392	154	373	146	336	132
3833	Raspberry-LT	11	4	11	4	10	3
3835	Grape-MD	17	6	16	6	15	5
3853	Autumn Gold-DK	128	50	122	48	110	43
3854	Autumn Gold-MD	91	35	87	34	78	30
3855	Autumn Gold-LT	130	51	123	48	111	43
3856	Mahogany-UL VY LT	234	92	222	87	200	78
3857	Rosewood-DK	481	189	458	180	412	162
3860	Cocoa	99	38	94	37	85	33
3861	Cocoa-LT	88	34	83	32	75	29
3862	Mocha Beige-DK	814	320	775	305	698	274
3864	Mocha Beige-LT	570	224	543	213	489	192
3866	Mocha Brown-UL VY LT	36	14	34	13	30	11
Ecru	Ecru	133	52	127	50	114	44

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
221	Shell Pink-VY DK	477	187	398	156	199	78
223	Shell Pink-LT	153	59	128	50	64	25
224	Shell Pink-VY LT	94	36	78	30	39	15
300	Mahogany-VY DK	283	110	236	92	118	46
301	Mahogany-MD	482	189	402	158	201	79
304	Christmas Red-MD	184	72	153	60	77	30
316	Antique Mauve-MD	142	56	119	47	59	23
326	Rose-VY DK	77	29	65	24	32	12
347	Salmon-VY DK	729	286	608	239	304	119
352	Coral-LT	18	5	15	5	8	2
353	Peach	99	38	83	32	41	16
356	Terra Cotta-MD	470	184	392	153	196	77
370	Mustard-MD	648	254	540	212	270	106
371	Mustard	270	106	225	89	113	44
402	Mahogany-VY LT	450	176	375	147	188	74
407	Desert Sand-DK	445	175	371	146	185	73
420	Hazelnut Brown-DK	1006	396	839	330	419	165
422	Hazelnut Brown-LT	965	380	804	317	402	158
433	Brown-MD	522	205	435	171	218	86
435	Brown-VY LT	812	319	677	266	338	133
451	Shell Gray-DK	410	160	342	134	171	67
452	Shell Gray-MD	234	92	195	77	98	38
453	Shell Gray-LT	169	67	141	56	71	28
543	Beige Brown-UL VY LT	137	52	114	44	57	22
610	Drab Brown-DK	686	270	572	225	286	113
611	Drab Brown	144	56	120	47	60	23
612	Drab Brown-LT	826	324	689	270	344	135
613	Drab Brown-VY LT	472	185	393	155	197	77
632	Desert Sand-UL VY DK	1915	752	1596	627	798	314
640	Beige Gray-VY DK	288	112	240	93	120	47
644	Beige Gray-MD	121	47	101	39	50	20
645	Beaver Gray-VY DK	36	13	30	11	15	5
647	Beaver Gray-MD	376	148	314	123	157	62
677	Old Gold-VY LT	1354	533	1128	444	564	222
721	Orange Spice-MD	313	122	261	102	131	51
722	Orange Spice-LT	203	79	170	66	85	33
725	Topaz	117	45	98	38	49	19
729	Old Gold-MD	338	133	282	111	141	56
738	Tan-VY LT	1136	446	947	372	473	186
739	Tan-UL VY LT	259	101	216	84	108	42
741	Tangerine-MD	86	32	72	27	36	14
746	Off White	126	49	105	41	53	20
754	Peach-LT	146	56	122	47	61	23
758	Terra Cotta-VY LT	310	121	258	101	129	50
760	Salmon	86	32	72	27	36	14
778	Antique Mauve-VY LT	54	20	45	17	23	8
783	Topaz-MD	131	50	110	42	55	21
801	Coffee Brown-DK	538	211	449	176	224	88
814	Garnet-DK	128	49	107	41	53	20
822	Beige Gray-LT	245	95	204	80	102	40
829	Golden Olive-VY DK	371	146	309	122	155	61
838	Beige Brown-VY DK	1939	763	1616	636	808	318
839	Beige Brown-DK	1793	706	1494	588	747	294

842	Beige Brown-VY LT	526	205	438	171	219	86
869	Hazelnut Brown-VY DK	263	103	219	86	110	43
898	Coffee Brown-VY DK	247	95	206	80	103	40
900	Burnt Orange-DK	155	59	129	50	65	25
902	Garnet-VY DK	1368	538	1140	449	570	224
921	Copper	283	110	236	92	118	46
922	Copper-LT	513	202	428	168	214	84
938	Coffee Brown-UL DK	2336	920	1947	767	974	383
945	Tawny	218	85	182	71	91	35
948	Peach-VY LT	383	149	320	125	160	62
950	Desert Sand-LT	907	356	756	297	378	149
951	Tawny-LT	1127	443	939	369	470	185
961	Dusty Rose-DK	22	7	18	6	9	3
963	Dusty Rose-UL VY LT	25	9	21	8	11	4
972	Canary-DK	5	2	5	2	2	1
975	Golden Brown-DK	653	256	545	213	272	107
976	Golden Brown-MD	250	97	209	81	104	41
977	Golden Brown-LT	452	176	377	147	188	74
3021	Brown Gray-VY DK	621	243	518	203	259	101
3023	Brown Gray-LT	216	85	180	71	90	35
3024	Brown Gray-VY LT	27	9	23	8	11	4
3041	Antique Violet-MD	25	9	21	8	11	4
3045	Yellow Beige-DK	396	155	330	129	165	65
3064	Desert Sand	1017	400	848	333	424	167
3328	Salmon-DK	220	86	183	72	92	36
3371	Black Brown	1091	428	909	357	455	179
3685	Mauve-DK	463	182	386	152	193	76
3712	Salmon-MD	124	49	104	41	52	20
3716	Dusty Rose-VY LT	14	5	12	5	6	2
3721	Shell Pink-DK	405	158	338	132	169	66
3726	Antique Mauve-DK	167	65	140	54	70	27
3733	Dusty Rose	34	13	29	11	14	5
3740	Antique Violet-DK	142	56	119	47	59	23
3770	Tawny-VY LT	495	194	413	162	206	81
3772	Desert Sand-VY DK	1672	657	1394	548	697	274
3778	Terra Cotta-LT	221	86	185	72	92	36
3781	Mocha Brown-DK	367	144	306	120	153	60
3790	Beige Gray-UL DK	131	50	110	42	55	21
3820	Straw-DK	211	83	176	69	88	35
3822	Straw-LT	158	61	132	51	66	26
3823	Yellow-UL Pale	844	331	704	276	352	138
3826	Golden Brown	385	151	321	126	161	63
3827	Golden Brown-Pale	668	263	557	219	278	110
3828	Hazelnut Brown	468	184	390	153	195	77
3829	Old Gold-VY DK	277	108	231	90	116	45
3830	Terra Cotta-MD	605	238	504	198	252	99
3833	Raspberry-LT	18	5	15	5	8	2
3835	Grape-MD	27	9	23	8	11	4
3853	Autumn Gold-DK	198	77	165	65	83	32
3854	Autumn Gold-MD	140	54	117	45	59	23
3855	Autumn Gold-LT	200	77	167	65	83	32
3856	Mahogany-UL VY LT	360	140	300	117	150	59
3857	Rosewood-DK	742	292	618	243	309	122
3860	Cocoa	153	59	128	50	64	25
3861	Cocoa-LT	135	52	113	44	56	22
3862	Mocha Beige-DK	1256	493	1047	411	524	206
3864	Mocha Beige-LT	880	346	734	288	367	144
3866	Mocha Brown-UL VY LT	54	20	45	17	23	8
Ecu	Ecu	205	79	171	66	86	33

Copyright (c) 2006-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

Extended thread usage table.

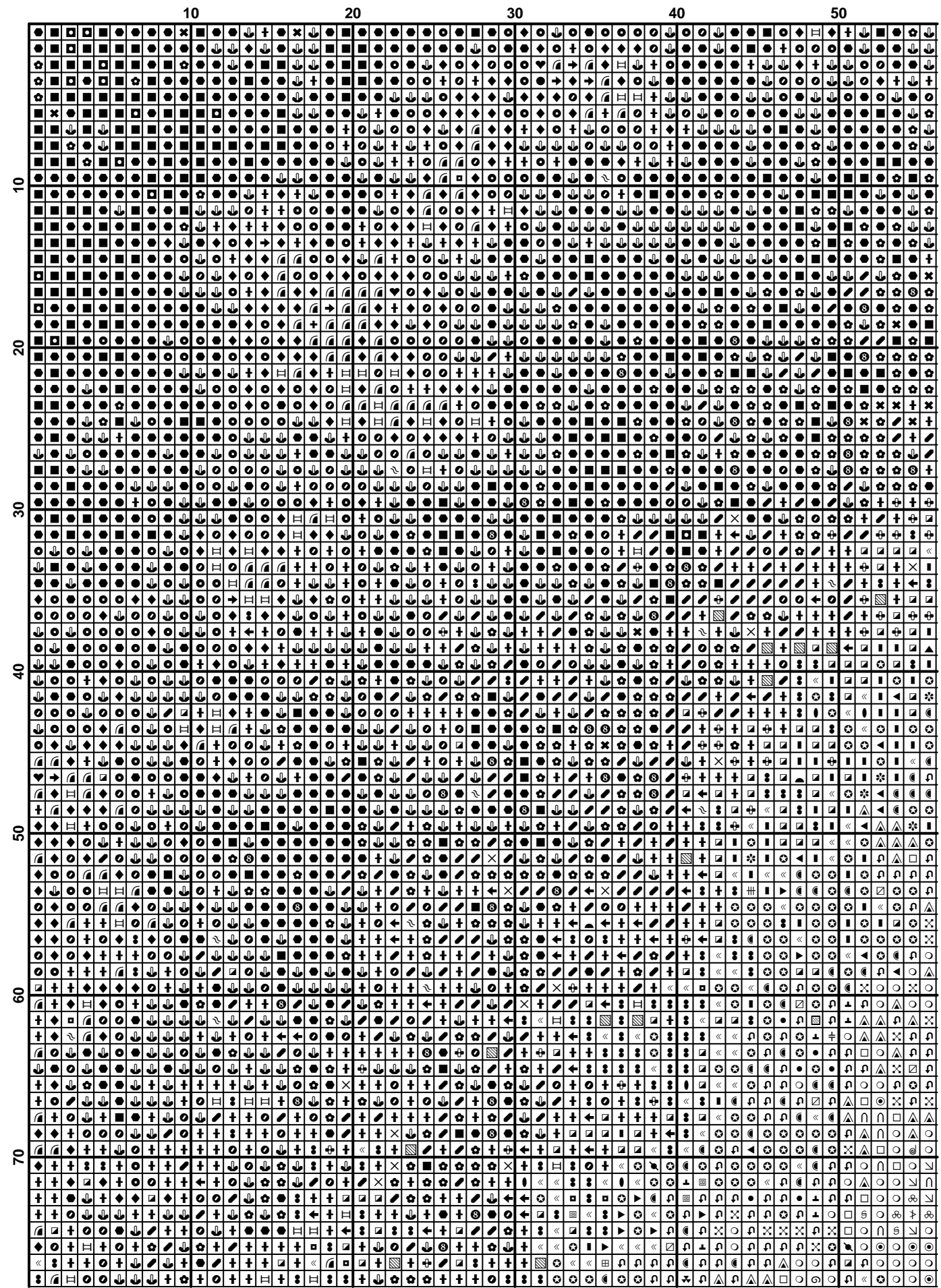
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
221	Shell Pink-VY DK	191	75	183	72	177	69
223	Shell Pink-LT	61	24	59	23	57	22
224	Shell Pink-VY LT	37	14	36	14	35	13
300	Mahogany-VY DK	113	44	109	42	105	41
301	Mahogany-MD	193	76	186	73	179	70
304	Christmas Red-MD	73	29	71	28	68	27
316	Antique Mauve-MD	57	22	55	21	53	21
326	Rose-VY DK	31	12	30	11	29	11
347	Salmon-VY DK	292	114	280	110	270	106
352	Coral-LT	7	2	7	2	7	2
353	Peach	40	15	38	15	37	14
356	Terra Cotta-MD	188	73	181	71	174	68
370	Mustard-MD	259	102	249	98	240	94
371	Mustard	108	42	104	41	100	39
402	Mahogany-VY LT	180	71	173	68	167	65
407	Desert Sand-DK	178	70	171	67	165	65
420	Hazelnut Brown-DK	402	158	387	152	373	147
422	Hazelnut Brown-LT	386	152	371	146	357	141
433	Brown-MD	209	82	201	79	193	76
435	Brown-VY LT	325	127	312	123	301	118
451	Shell Gray-DK	164	64	158	62	152	59
452	Shell Gray-MD	94	37	90	35	87	34
453	Shell Gray-LT	68	27	65	26	63	25
543	Beige Brown-UL VY LT	55	21	53	20	51	19
610	Drab Brown-DK	274	108	264	104	254	100
611	Drab Brown	58	22	55	21	53	21
612	Drab Brown-LT	330	130	318	125	306	120
613	Drab Brown-VY LT	189	74	181	71	175	69
632	Desert Sand-UL VY DK	766	301	737	289	709	279
640	Beige Gray-VY DK	115	45	111	43	107	41
644	Beige Gray-MD	48	19	46	18	45	17
645	Beaver Gray-VY DK	14	5	14	5	13	5
647	Beaver Gray-MD	150	59	145	57	139	55
677	Old Gold-VY LT	541	213	521	205	501	197
721	Orange Spice-MD	125	49	120	47	116	45
722	Orange Spice-LT	81	32	78	30	75	29
725	Topaz	47	18	45	17	43	17
729	Old Gold-MD	135	53	130	51	125	49
738	Tan-VY LT	454	179	437	172	421	165
739	Tan-UL VY LT	104	40	100	39	96	37
741	Tangerine-MD	35	13	33	12	32	12
746	Off White	50	19	48	19	47	18
754	Peach-LT	58	22	56	21	54	21
758	Terra Cotta-VY LT	124	48	119	46	115	45
760	Salmon	35	13	33	12	32	12
778	Antique Mauve-VY LT	22	8	21	8	20	7
783	Topaz-MD	53	20	51	19	49	19
801	Coffee Brown-DK	215	84	207	81	199	78
814	Garnet-DK	51	19	49	19	47	18
822	Beige Gray-LT	98	38	94	37	91	35
829	Golden Olive-VY DK	148	58	143	56	137	54
838	Beige Brown-VY DK	775	305	746	294	718	283
839	Beige Brown-DK	717	282	690	271	664	261
842	Beige Brown-VY LT	210	82	202	79	195	76

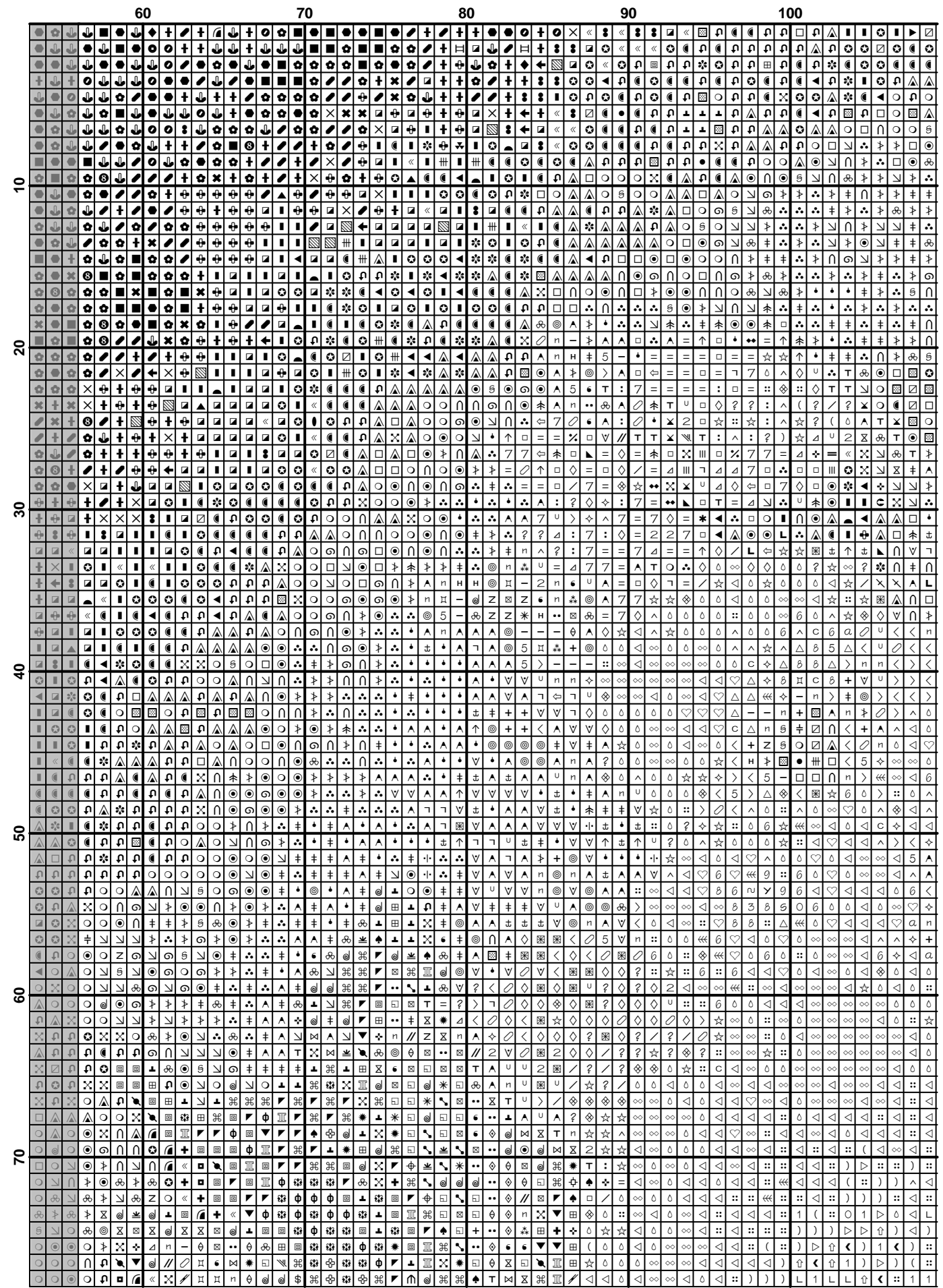
869	Hazelnut Brown-VY DK	105	41	101	39	97	38
898	Coffee Brown-VY DK	99	38	95	37	91	35
900	Burnt Orange-DK	62	24	60	23	57	22
902	Garnet-VY DK	547	215	526	207	507	199
921	Copper	113	44	109	42	105	41
922	Copper-LT	205	81	197	78	190	75
938	Coffee Brown-UL DK	935	368	899	354	865	341
945	Tawny	87	34	84	33	81	31
948	Peach-VY LT	153	60	147	57	142	55
950	Desert Sand-LT	363	143	349	137	336	132
951	Tawny -LT	451	177	433	170	417	164
961	Dusty Rose-DK	9	3	8	3	8	3
963	Dusty Rose-UL VY LT	10	4	10	3	9	3
972	Canary-DK	2	1	2	1	2	1
975	Golden Brown-DK	261	102	251	98	242	95
976	Golden Brown-MD	100	39	96	37	93	36
977	Golden Brown-LT	181	71	174	68	167	65
3021	Brown Gray -VY DK	248	97	239	93	230	90
3023	Brown Gray -LT	86	34	83	33	80	31
3024	Brown Gray -VY LT	11	4	10	3	10	3
3041	Antique Violet-MD	10	4	10	3	9	3
3045	Yellow Beige-DK	158	62	152	60	147	57
3064	Desert Sand	407	160	391	154	377	148
3328	Salmon-DK	88	35	84	33	81	32
3371	Black Brown	436	171	420	165	404	159
3685	Mauve-DK	185	73	178	70	171	67
3712	Salmon- MD	50	19	48	19	46	18
3716	Dusty Rose-VY LT	6	2	6	2	5	2
3721	Shell Pink-DK	162	63	156	61	150	59
3726	Antique Mauve-DK	67	26	64	25	62	24
3733	Dusty Rose	14	5	13	5	13	5
3740	Antique Violet-DK	57	22	55	21	53	21
3770	Tawny -VY LT	198	78	190	75	183	72
3772	Desert Sand-VY DK	669	263	643	253	619	243
3778	Terra Cotta-LT	89	35	85	33	82	32
3781	Mocha Brown-DK	147	58	141	55	136	53
3790	Beige Gray-UL DK	53	20	51	19	49	19
3820	Straw -DK	84	33	81	32	78	31
3822	Straw -LT	63	24	61	24	59	23
3823	Yellow-UL Pale	338	132	325	127	313	123
3826	Golden Brown	154	60	148	58	143	56
3827	Golden Brown-Pale	267	105	257	101	247	97
3828	Hazelnut Brown	187	73	180	71	173	68
3829	Old Gold-VY DK	111	43	107	42	103	40
3830	Terra Cotta-MD	242	95	233	91	224	88
3833	Raspberry-LT	7	2	7	2	7	2
3835	Grape-MD	11	4	10	3	10	3
3853	Autumn Gold-DK	79	31	76	30	73	29
3854	Autumn Gold-MD	56	22	54	21	52	20
3855	Autumn Gold-LT	80	31	77	30	74	29
3856	Mahogany-UL VY LT	144	56	138	54	133	52
3857	Rosewood-DK	297	117	285	112	275	108
3860	Cocoa	61	24	59	23	57	22
3861	Cocoa-LT	54	21	52	20	50	19
3862	Mocha Beige-DK	503	197	483	190	465	183
3864	Mocha Beige-LT	352	138	339	133	326	128
3866	Mocha Brown-UL VY LT	22	8	21	8	20	7
Ecru	Ecru	82	32	79	30	76	29

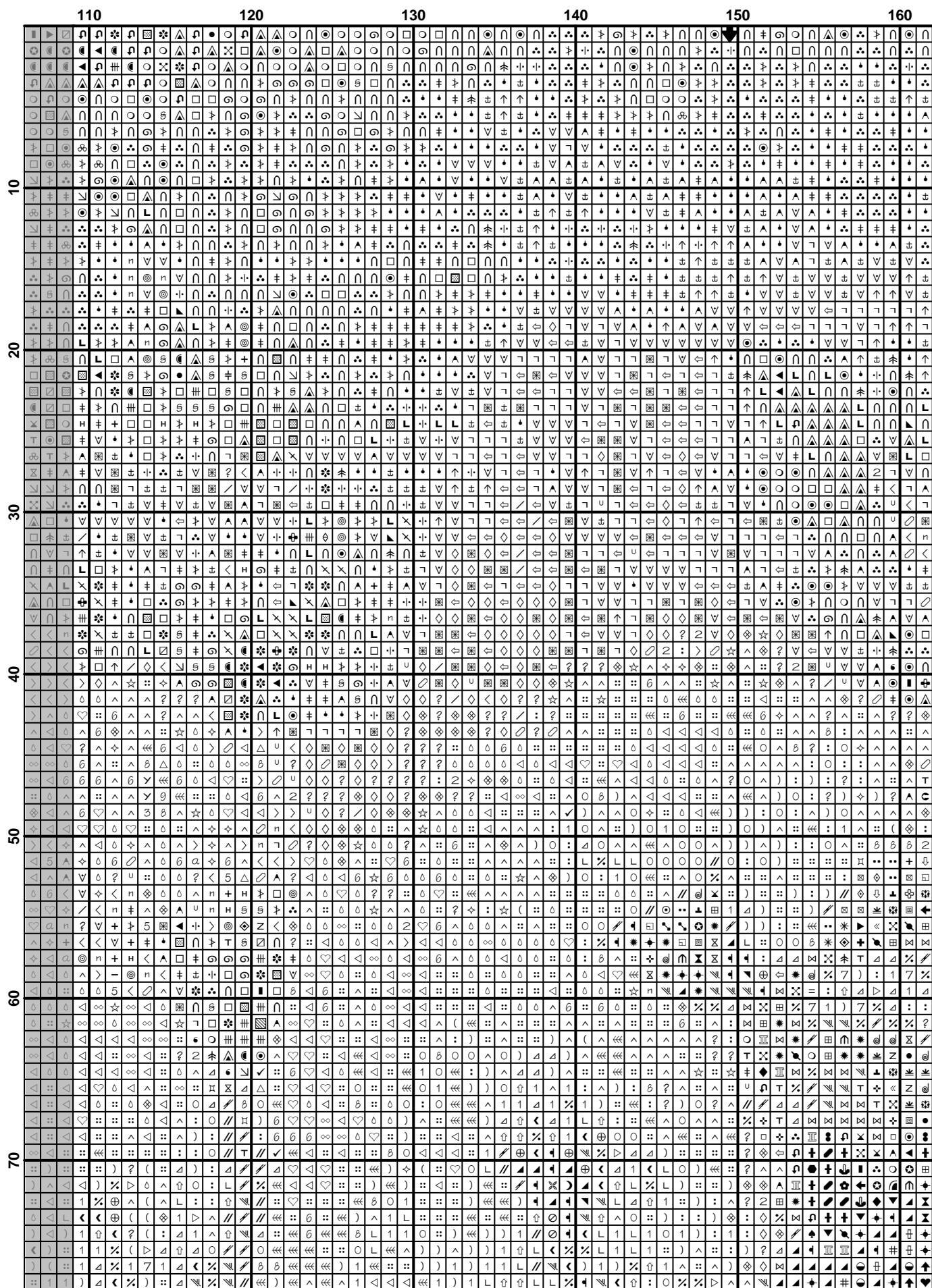
Extended thread usage table.

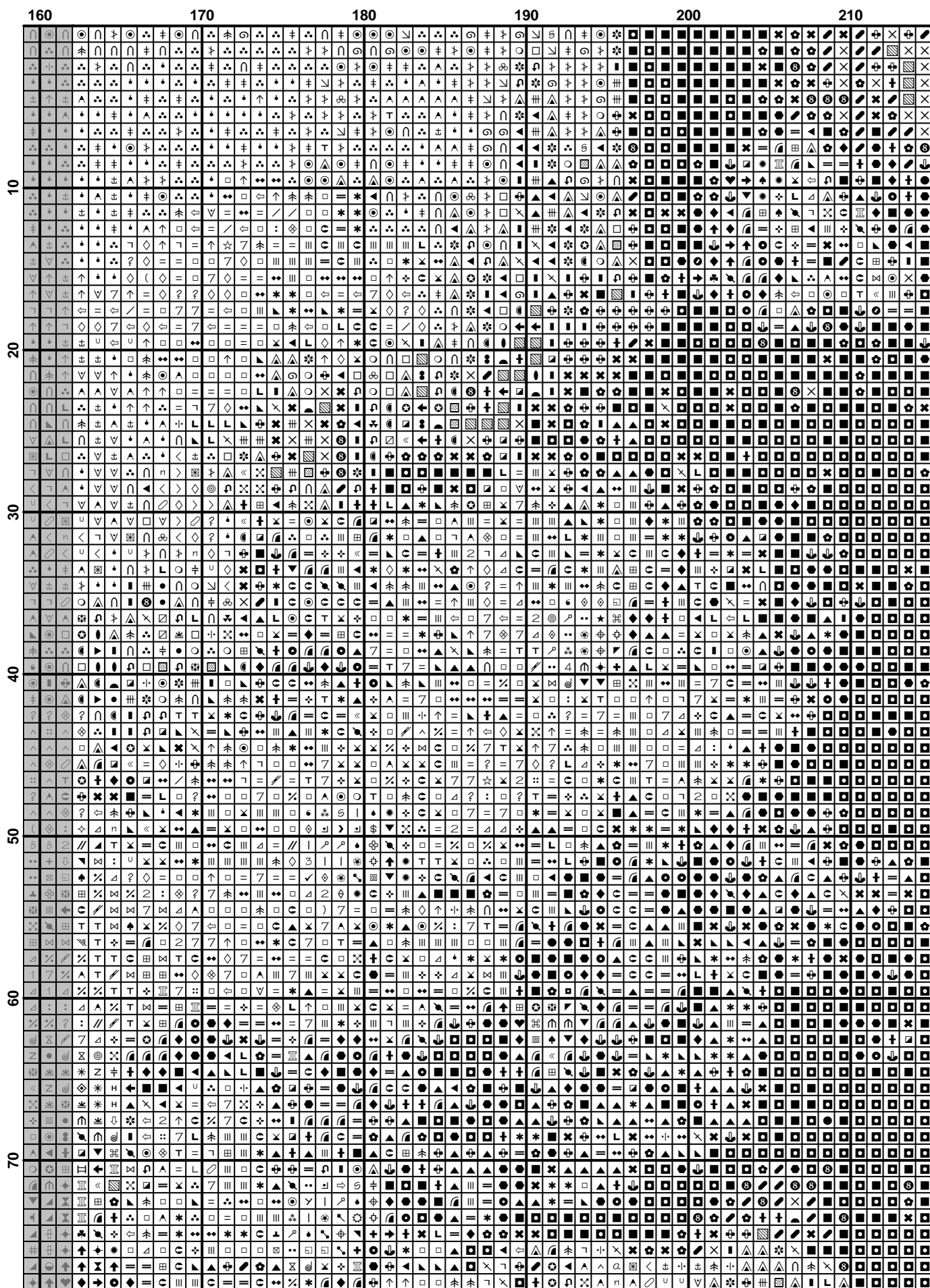
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
221	Shell Pink-VY DK	170	67	159	62	149	59
223	Shell Pink-LT	55	21	51	20	48	19
224	Shell Pink-VY LT	33	13	31	12	29	11
300	Mahogany-VY DK	101	39	94	37	88	34
301	Mahogany-MD	172	68	161	63	151	59
304	Christmas Red-MD	66	26	61	24	57	23
316	Antique Mauve-MD	51	20	47	19	44	17
326	Rose-VY DK	28	10	26	10	24	9
347	Salmon-VY DK	260	102	243	95	228	89
352	Coral-LT	6	2	6	2	6	2
353	Peach	35	14	33	13	31	12
356	Terra Cotta-MD	168	66	157	61	147	57
370	Mustard-MD	231	91	216	85	203	79
371	Mustard	96	38	90	35	84	33
402	Mahogany-VY LT	161	63	150	59	141	55
407	Desert Sand-DK	159	62	148	58	139	55
420	Hazelnut Brown-DK	359	141	335	132	314	124
422	Hazelnut Brown-LT	345	136	322	127	302	119
433	Brown-MD	186	73	174	68	163	64
435	Brown-VY LT	290	114	271	106	254	100
451	Shell Gray-DK	147	57	137	53	128	50
452	Shell Gray-MD	84	33	78	31	73	29
453	Shell Gray-LT	60	24	56	22	53	21
543	Beige Brown-UL VY LT	49	19	46	17	43	16
610	Drab Brown-DK	245	96	229	90	214	84
611	Drab Brown	51	20	48	19	45	17
612	Drab Brown-LT	295	116	275	108	258	101
613	Drab Brown-VY LT	168	66	157	62	147	58
632	Desert Sand-UL VY DK	684	269	638	251	599	235
640	Beige Gray-VY DK	103	40	96	37	90	35
644	Beige Gray-MD	43	17	40	16	38	15
645	Beaver Gray-VY DK	13	5	12	4	11	4
647	Beaver Gray-MD	134	53	125	49	118	46
677	Old Gold-VY LT	483	190	451	178	423	167
721	Orange Spice-MD	112	44	104	41	98	38
722	Orange Spice-LT	73	28	68	26	64	25
725	Topaz	42	16	39	15	37	14
729	Old Gold-MD	121	48	113	44	106	42
738	Tan-VY LT	406	159	379	149	355	140
739	Tan-UL VY LT	93	36	86	34	81	32
741	Tangerine-MD	31	12	29	11	27	10
746	Off White	45	17	42	16	39	15
754	Peach-LT	52	20	49	19	46	17
758	Terra Cotta-VY LT	111	43	103	40	97	38
760	Salmon	31	12	29	11	27	10
778	Antique Mauve-VY LT	19	7	18	7	17	6
783	Topaz-MD	47	18	44	17	41	16
801	Coffee Brown-DK	192	75	179	70	168	66
814	Garnet-DK	46	17	43	16	40	15
822	Beige Gray-LT	87	34	82	32	77	30
829	Golden Olive-VY DK	132	52	124	49	116	46
838	Beige Brown-VY DK	692	273	646	254	606	239
839	Beige Brown-DK	640	252	598	235	560	221
842	Beige Brown-VY LT	188	73	175	68	164	64

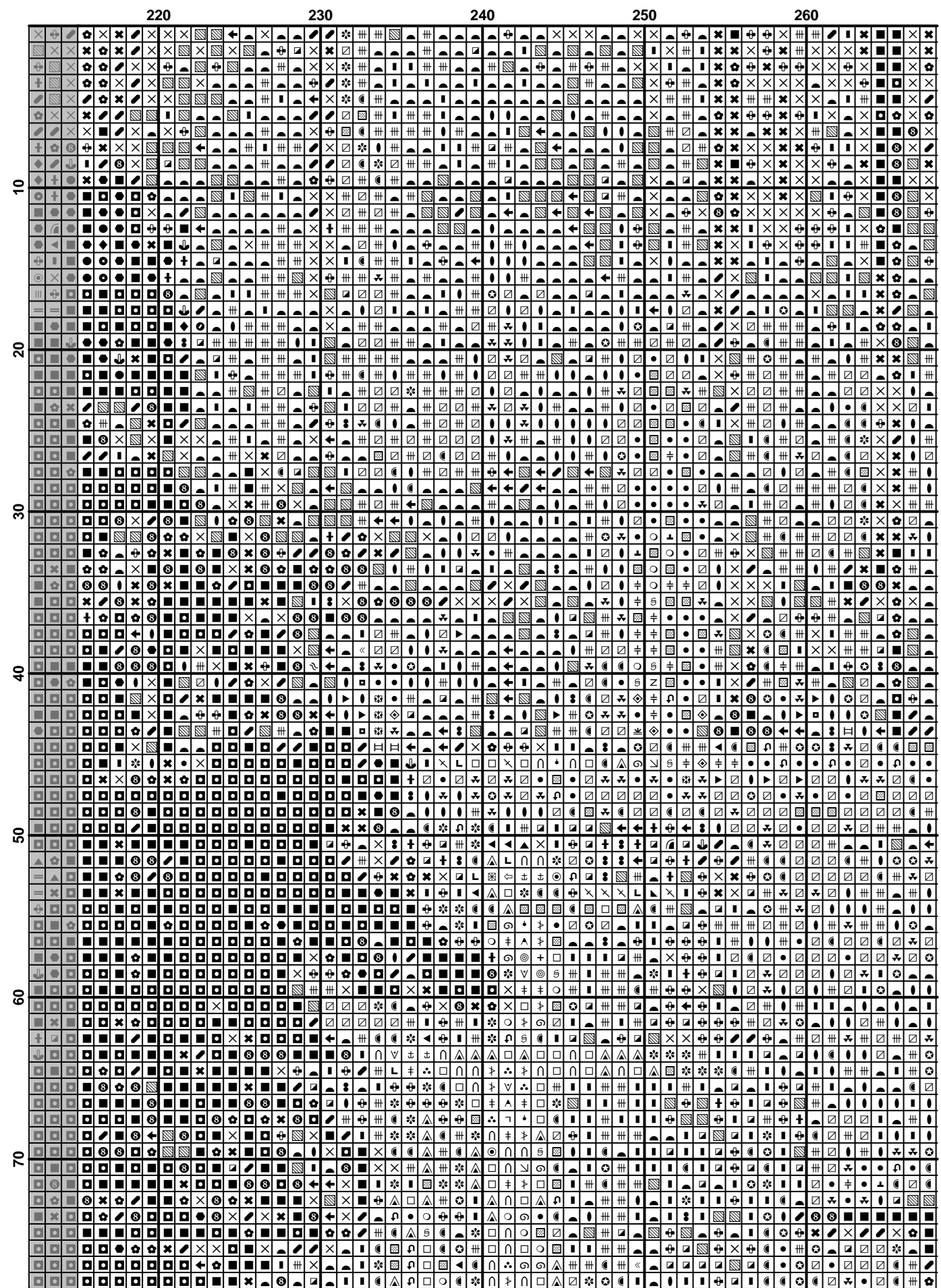
869	Hazelnut Brown-VY DK	94	37	88	34	82	32
898	Coffee Brown-VY DK	88	34	82	32	77	30
900	Burnt Orange-DK	55	21	52	20	48	19
902	Garnet-VY DK	489	192	456	179	428	168
921	Copper	101	39	94	37	88	34
922	Copper-LT	183	72	171	67	160	63
938	Coffee Brown-UL DK	834	329	779	307	730	287
945	Tawny	78	30	73	28	68	26
948	Peach-VY LT	137	53	128	50	120	47
950	Desert Sand-LT	324	127	302	119	284	111
951	Tawny -LT	402	158	376	148	352	138
961	Dusty Rose-DK	8	3	7	2	7	2
963	Dusty Rose-UL VY LT	9	3	8	3	8	3
972	Canary-DK	2	1	2	1	2	1
975	Golden Brown-DK	233	91	218	85	204	80
976	Golden Brown-MD	89	35	83	32	78	30
977	Golden Brown-LT	161	63	151	59	141	55
3021	Brown Gray -VY DK	222	87	207	81	194	76
3023	Brown Gray -LT	77	30	72	28	68	26
3024	Brown Gray -VY LT	10	3	9	3	8	3
3041	Antique Violet-MD	9	3	8	3	8	3
3045	Yellow Beige-DK	141	55	132	52	124	48
3064	Desert Sand	363	143	339	133	318	125
3328	Salmon-DK	78	31	73	29	69	27
3371	Black Brown	390	153	364	143	341	134
3685	Mauve-DK	165	65	154	61	145	57
3712	Salmon- MD	44	17	41	16	39	15
3716	Dusty Rose-VY LT	5	2	5	2	5	2
3721	Shell Pink-DK	145	57	135	53	127	50
3726	Antique Mauve-DK	60	23	56	22	52	20
3733	Dusty Rose	12	5	11	4	11	4
3740	Antique Violet-DK	51	20	47	19	44	17
3770	Tawny -VY LT	177	69	165	65	155	61
3772	Desert Sand-VY DK	597	235	557	219	523	205
3778	Terra Cotta-LT	79	31	74	29	69	27
3781	Mocha Brown-DK	131	51	122	48	115	45
3790	Beige Gray-UL DK	47	18	44	17	41	16
3820	Straw -DK	75	30	70	28	66	26
3822	Straw -LT	57	22	53	20	50	19
3823	Yellow-UL Pale	302	118	281	110	264	104
3826	Golden Brown	138	54	128	50	120	47
3827	Golden Brown-Pale	239	94	223	88	209	82
3828	Hazelnut Brown	167	66	156	61	146	57
3829	Old Gold-VY DK	99	39	92	36	87	34
3830	Terra Cotta-MD	216	85	202	79	189	74
3833	Raspberry-LT	6	2	6	2	6	2
3835	Grape-MD	10	3	9	3	8	3
3853	Autumn Gold-DK	71	28	66	26	62	24
3854	Autumn Gold-MD	50	19	47	18	44	17
3855	Autumn Gold-LT	71	28	67	26	62	24
3856	Mahogany-UL VY LT	129	50	120	47	113	44
3857	Rosewood-DK	265	104	247	97	232	91
3860	Cocoa	55	21	51	20	48	19
3861	Cocoa-LT	48	19	45	17	42	16
3862	Mocha Beige-DK	449	176	419	164	393	154
3864	Mocha Beige-LT	314	123	293	115	275	108
3866	Mocha Brown-UL VY LT	19	7	18	7	17	6
Ecru	Ecru	73	28	68	26	64	25

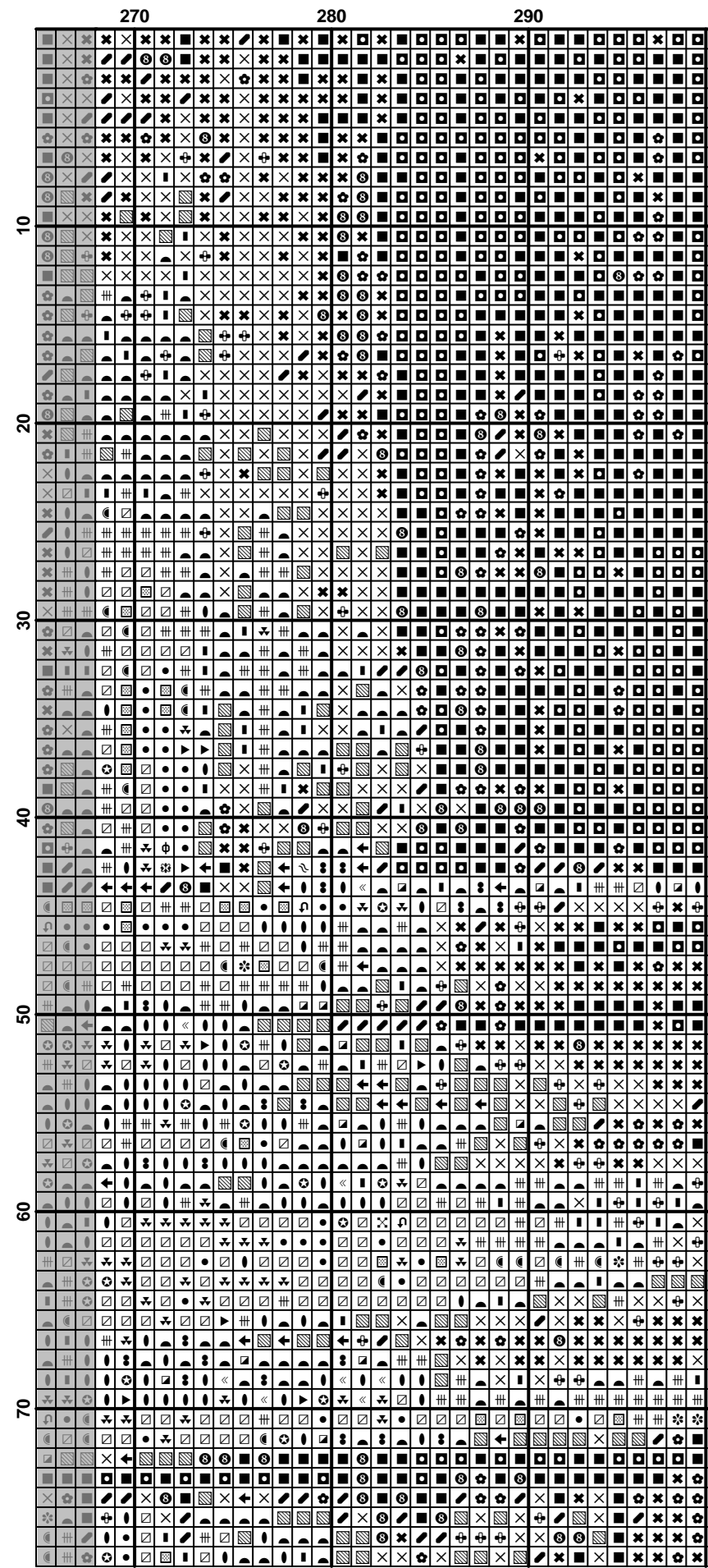


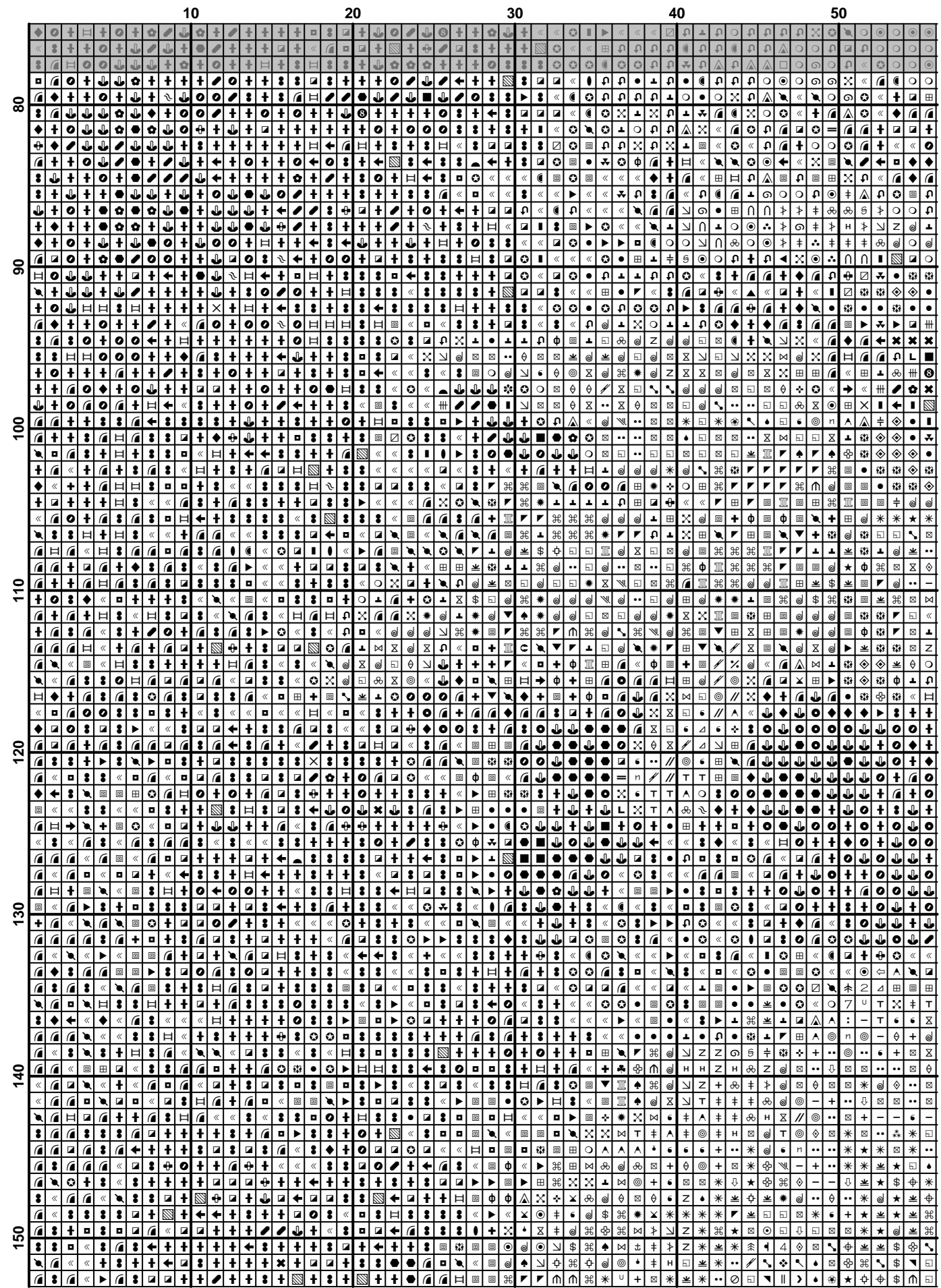




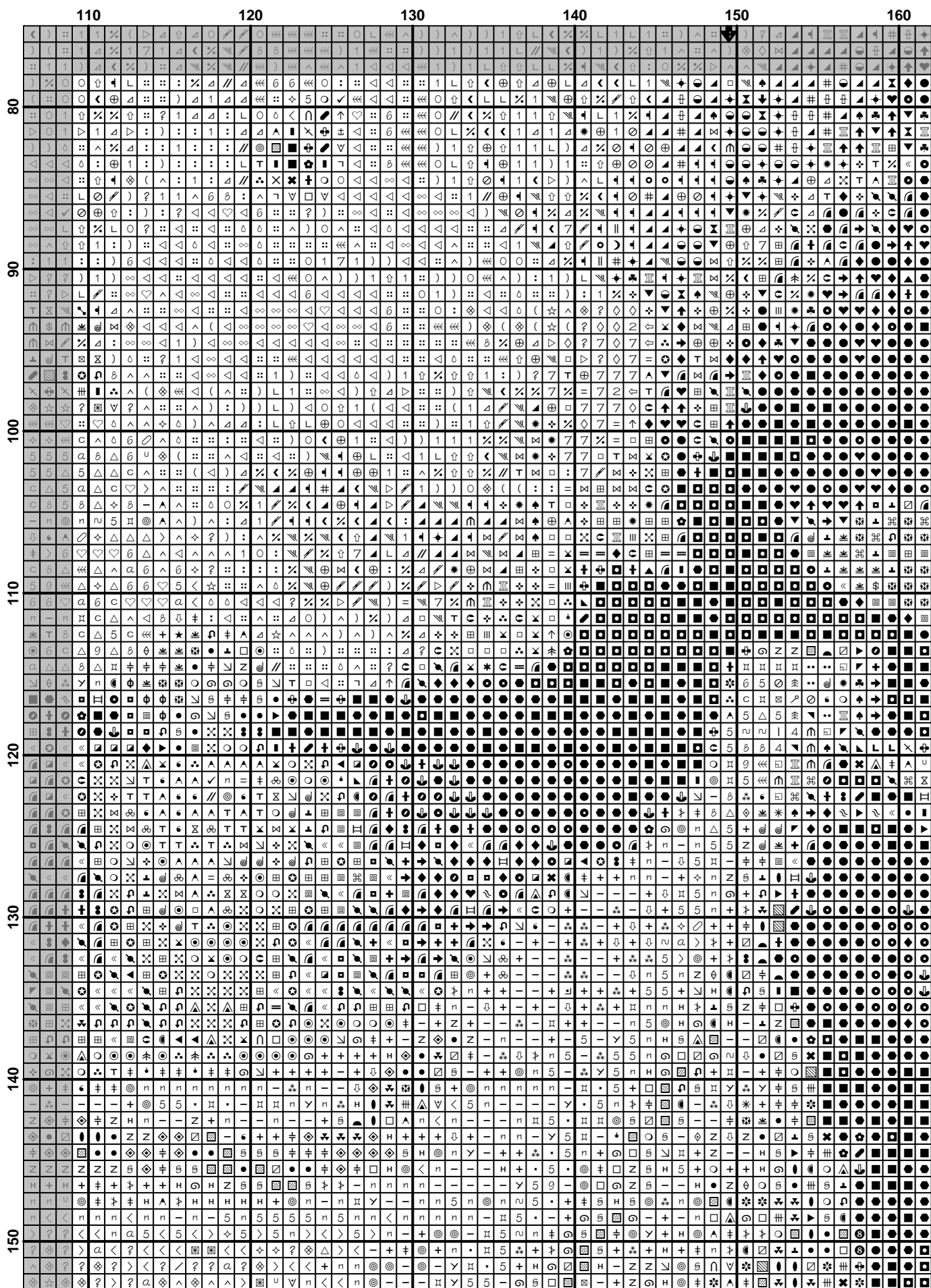


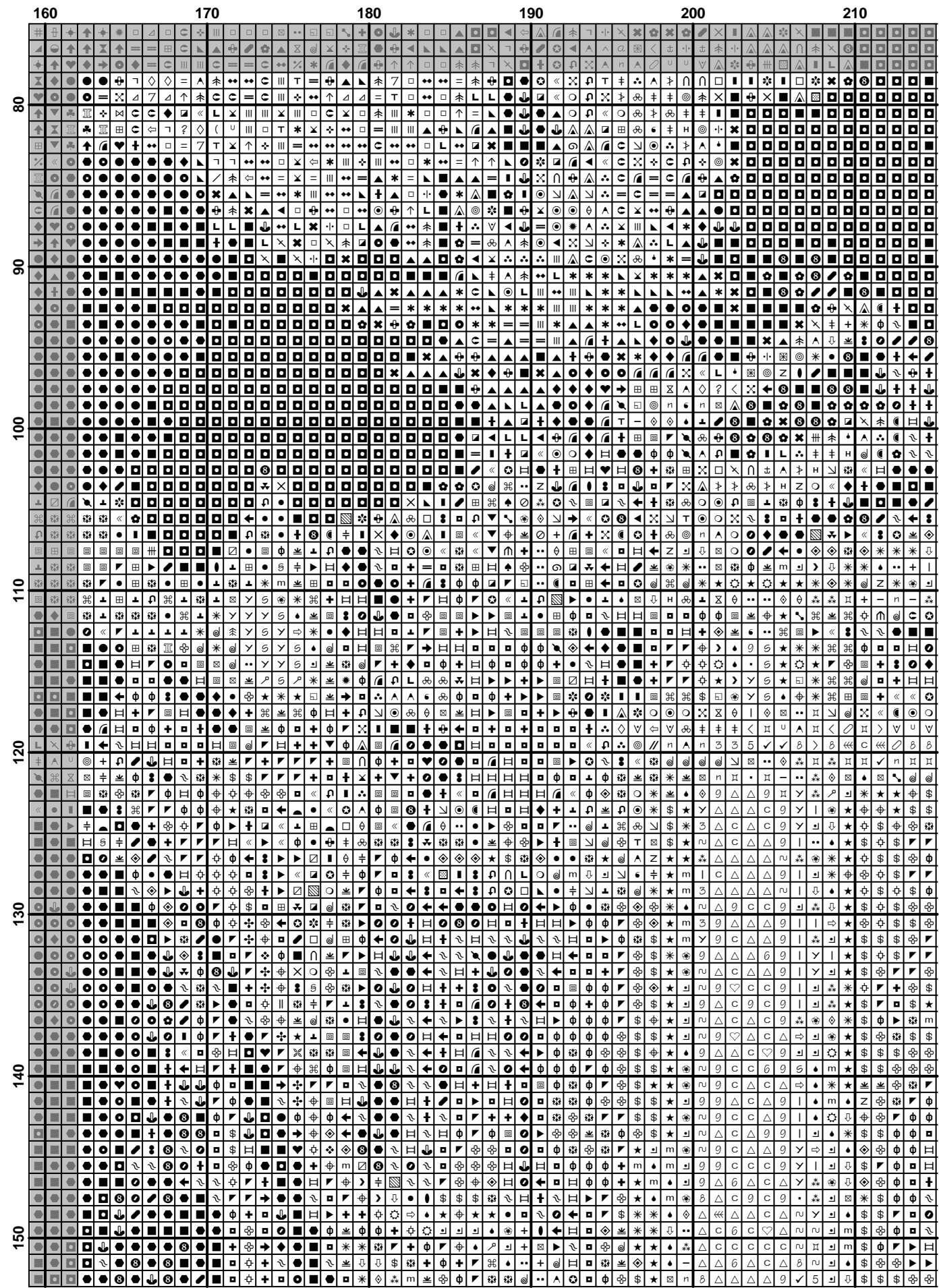


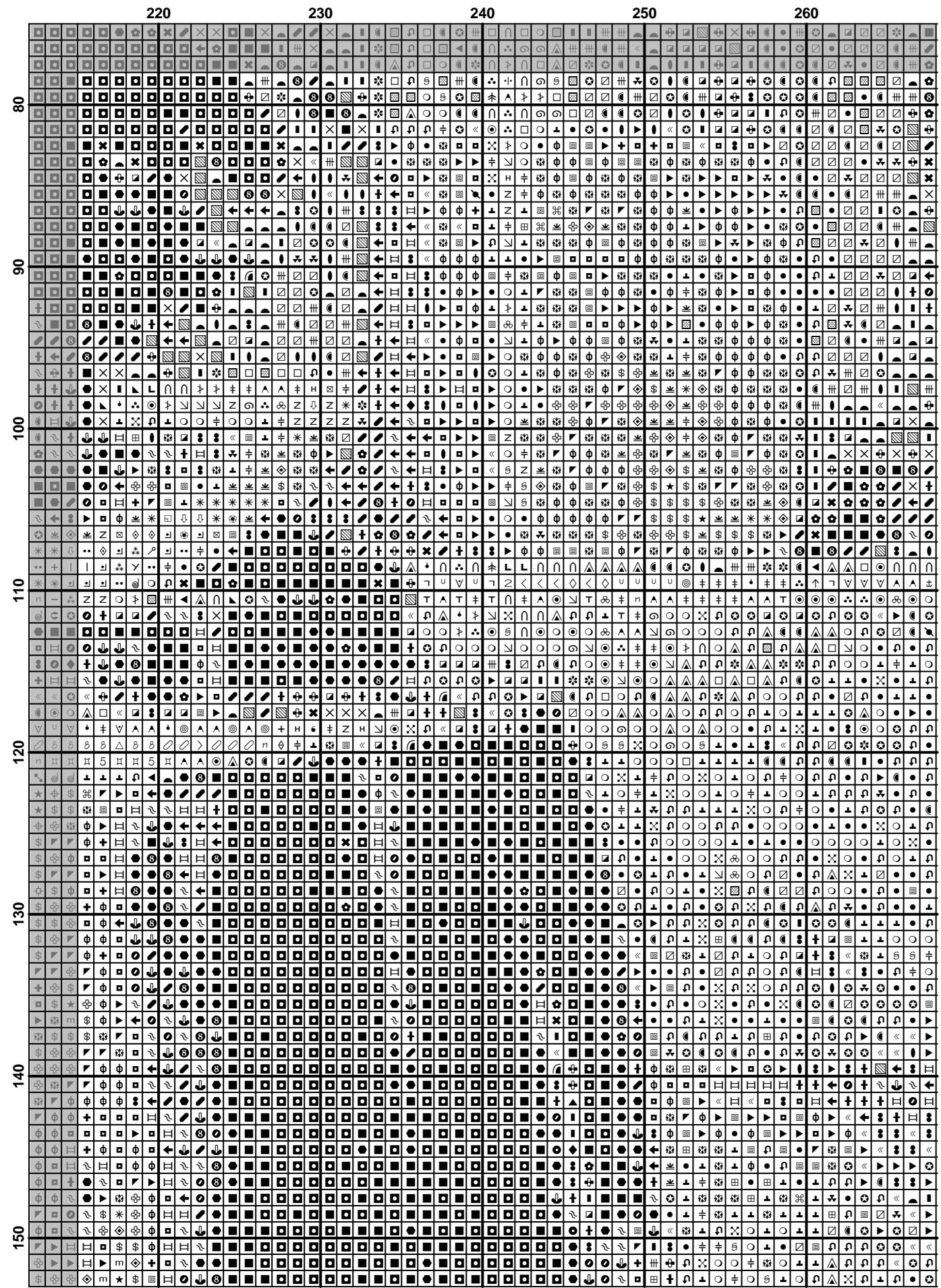


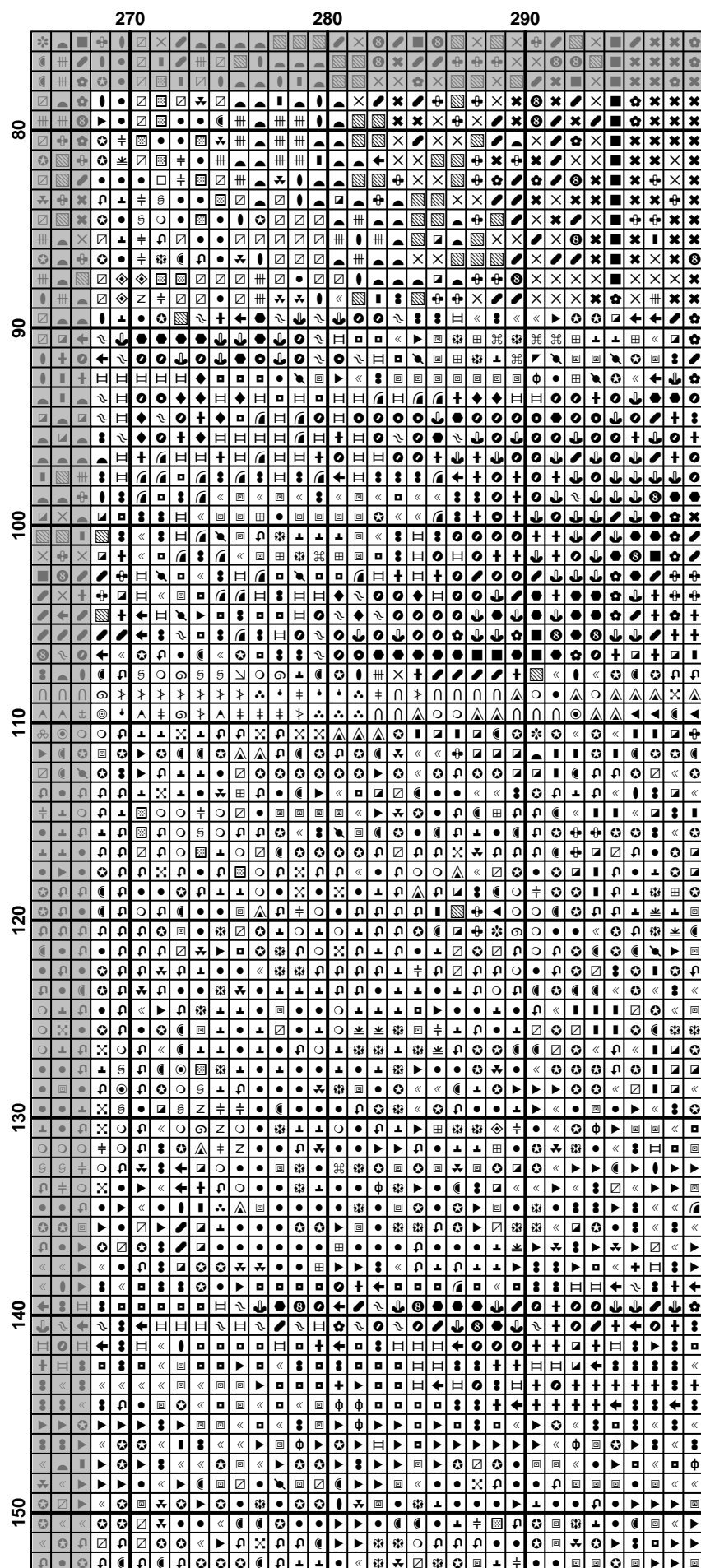


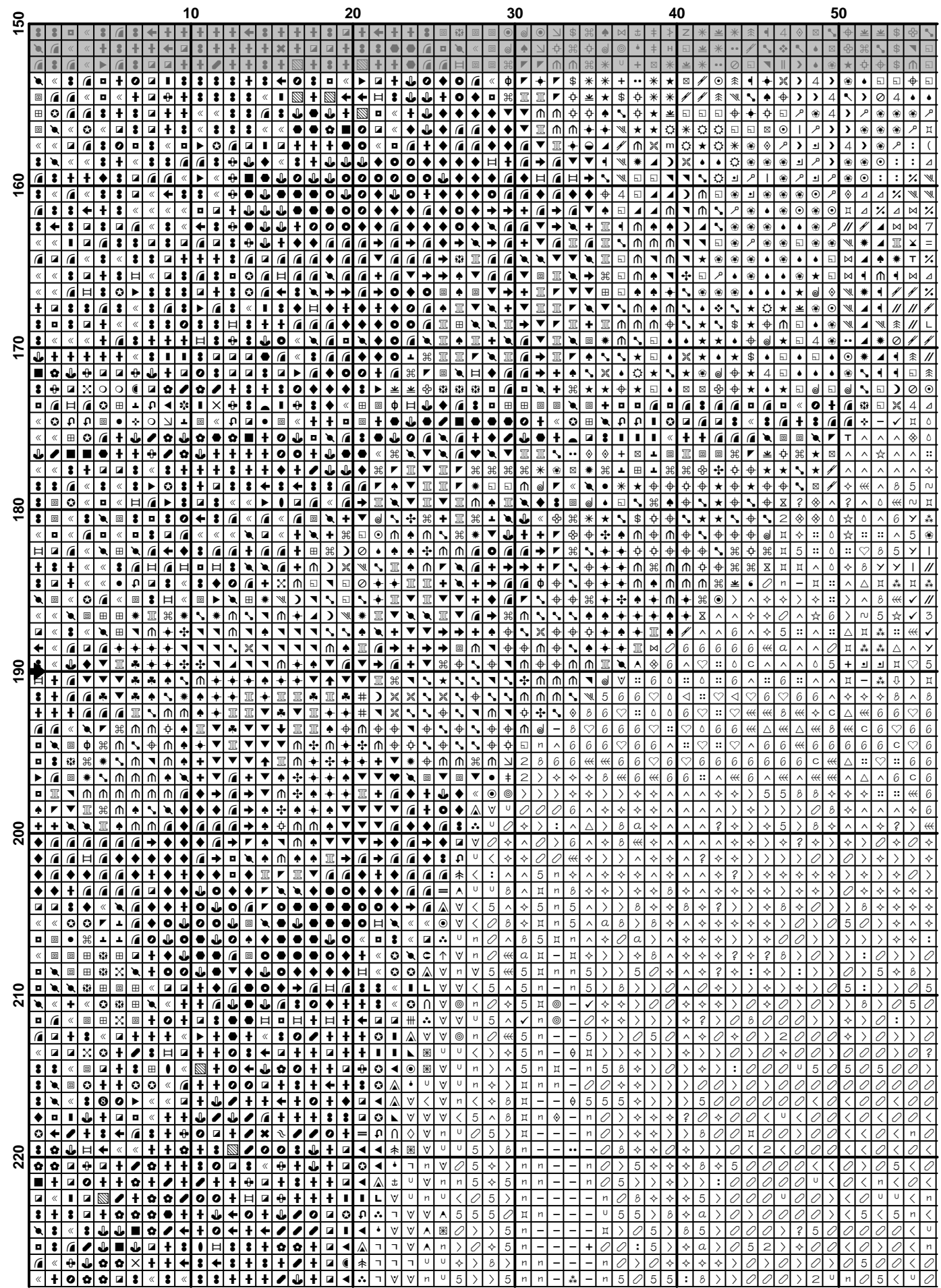
	60	70	80	90	100
80					
90					
100					
110					
120					
130					
140					
150					

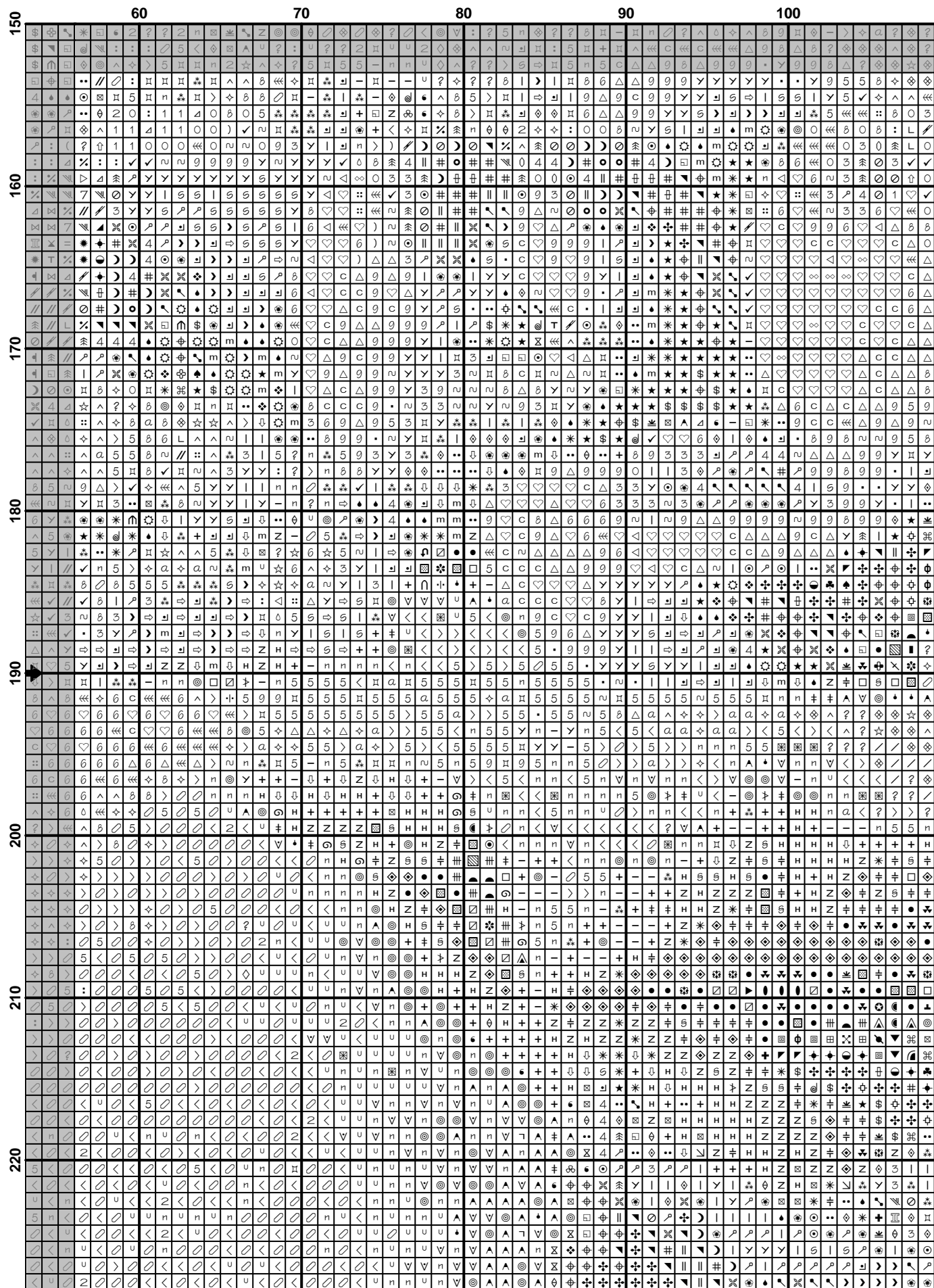


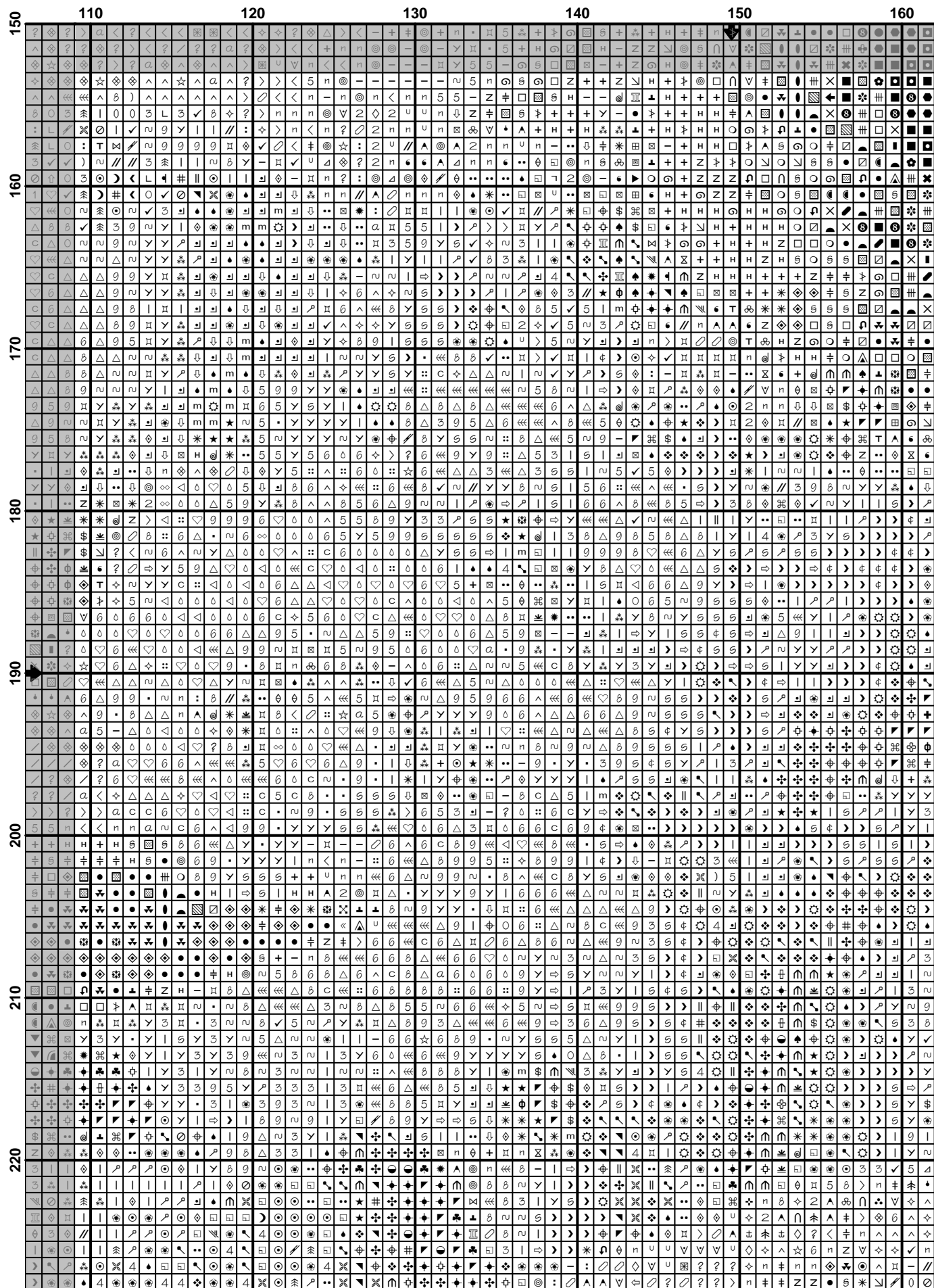


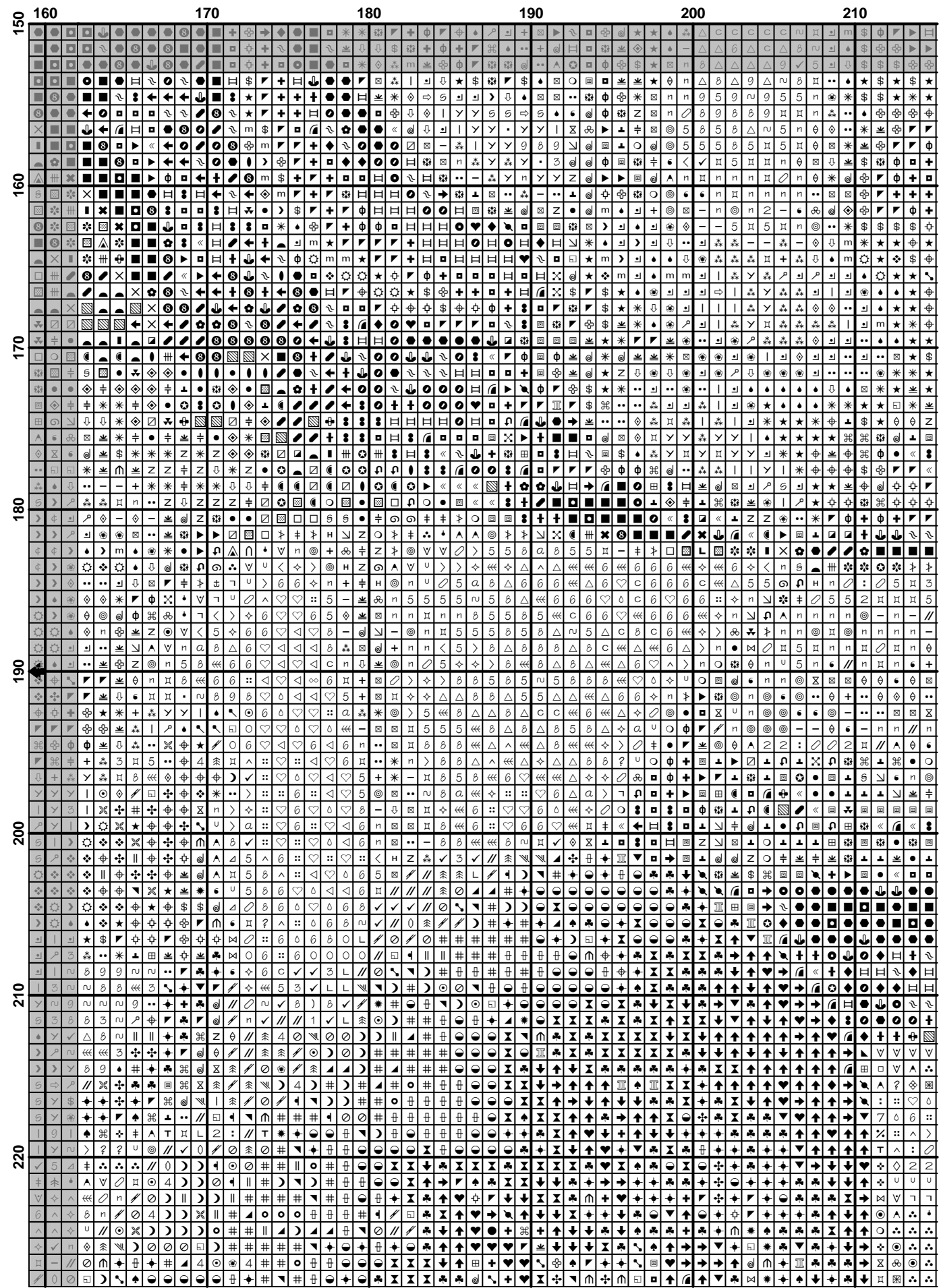


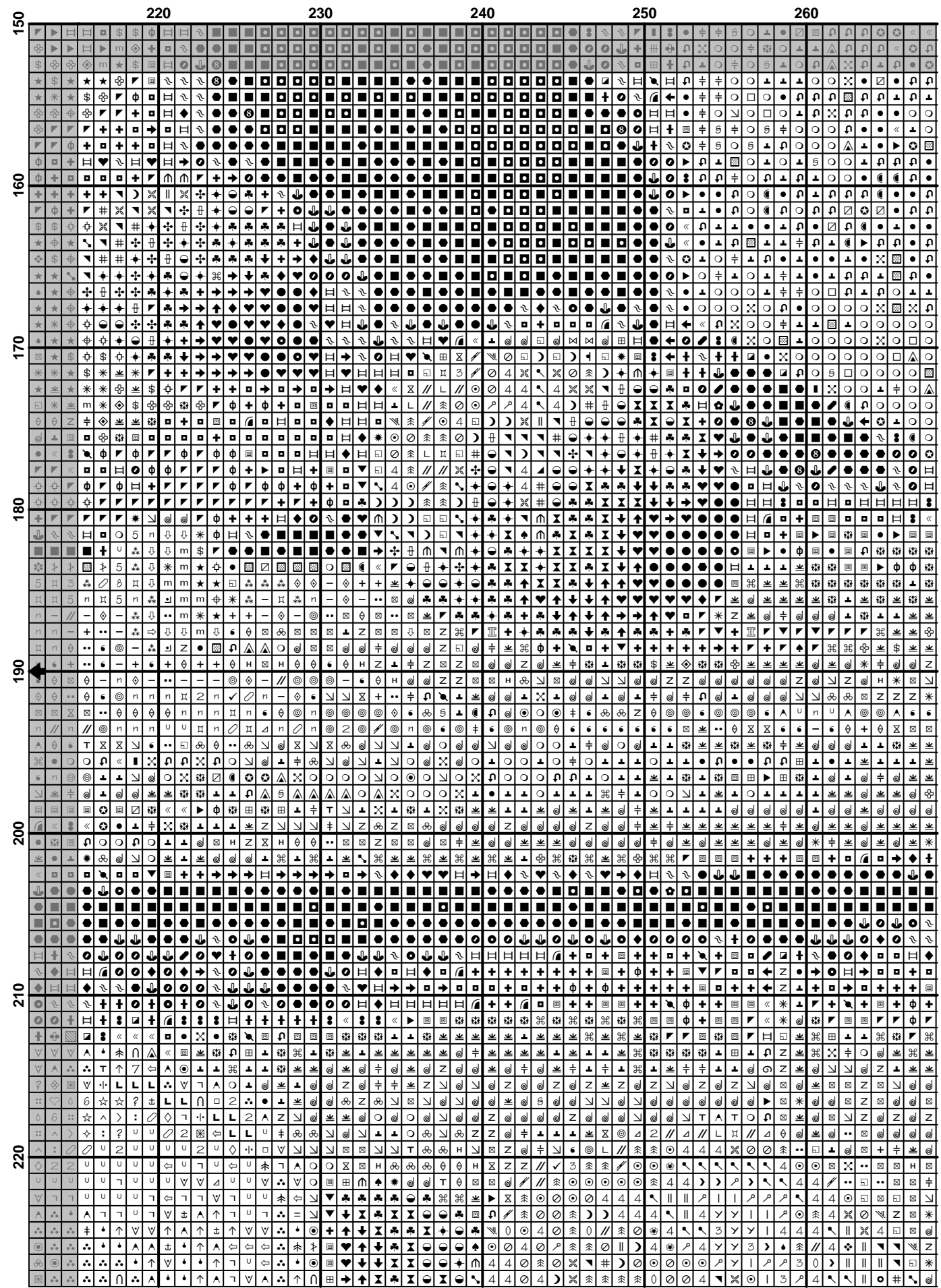


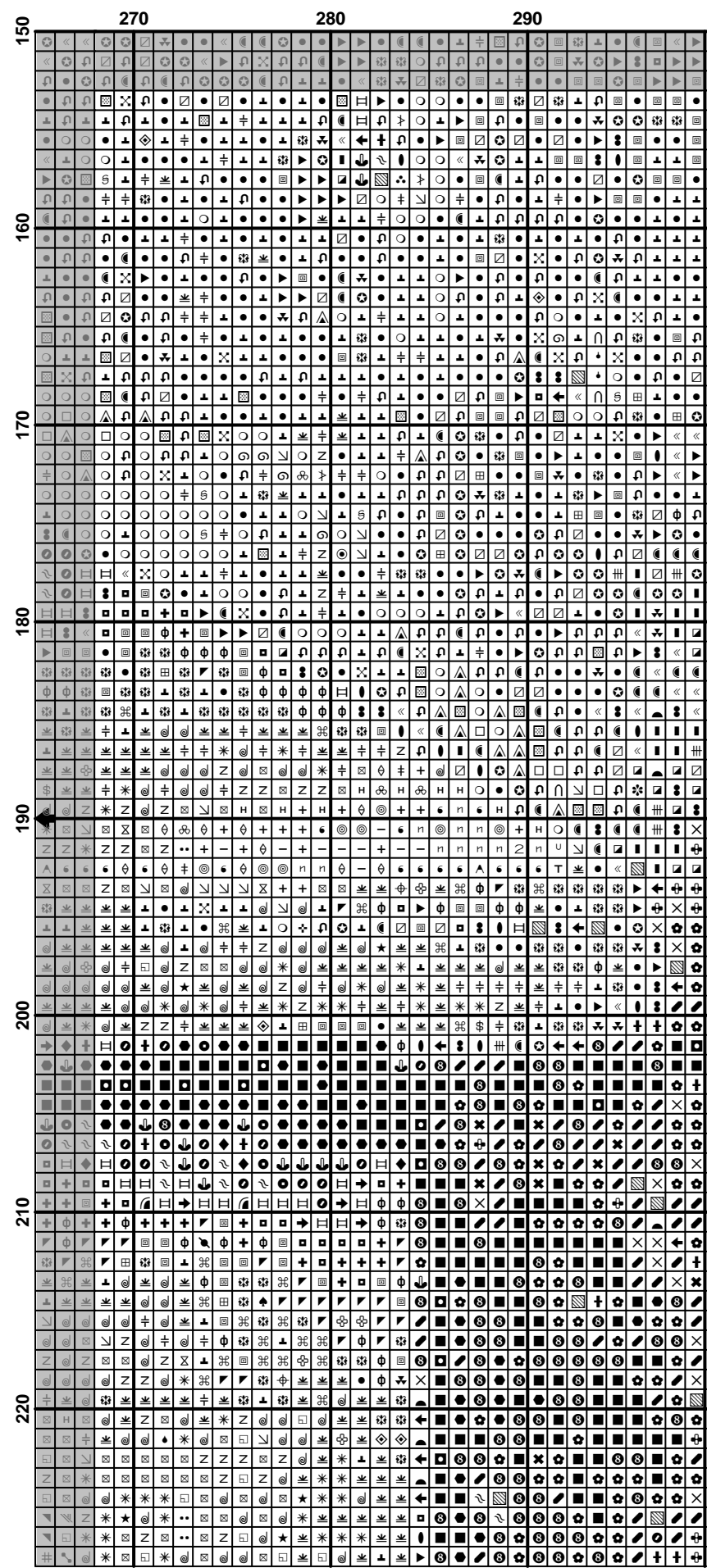


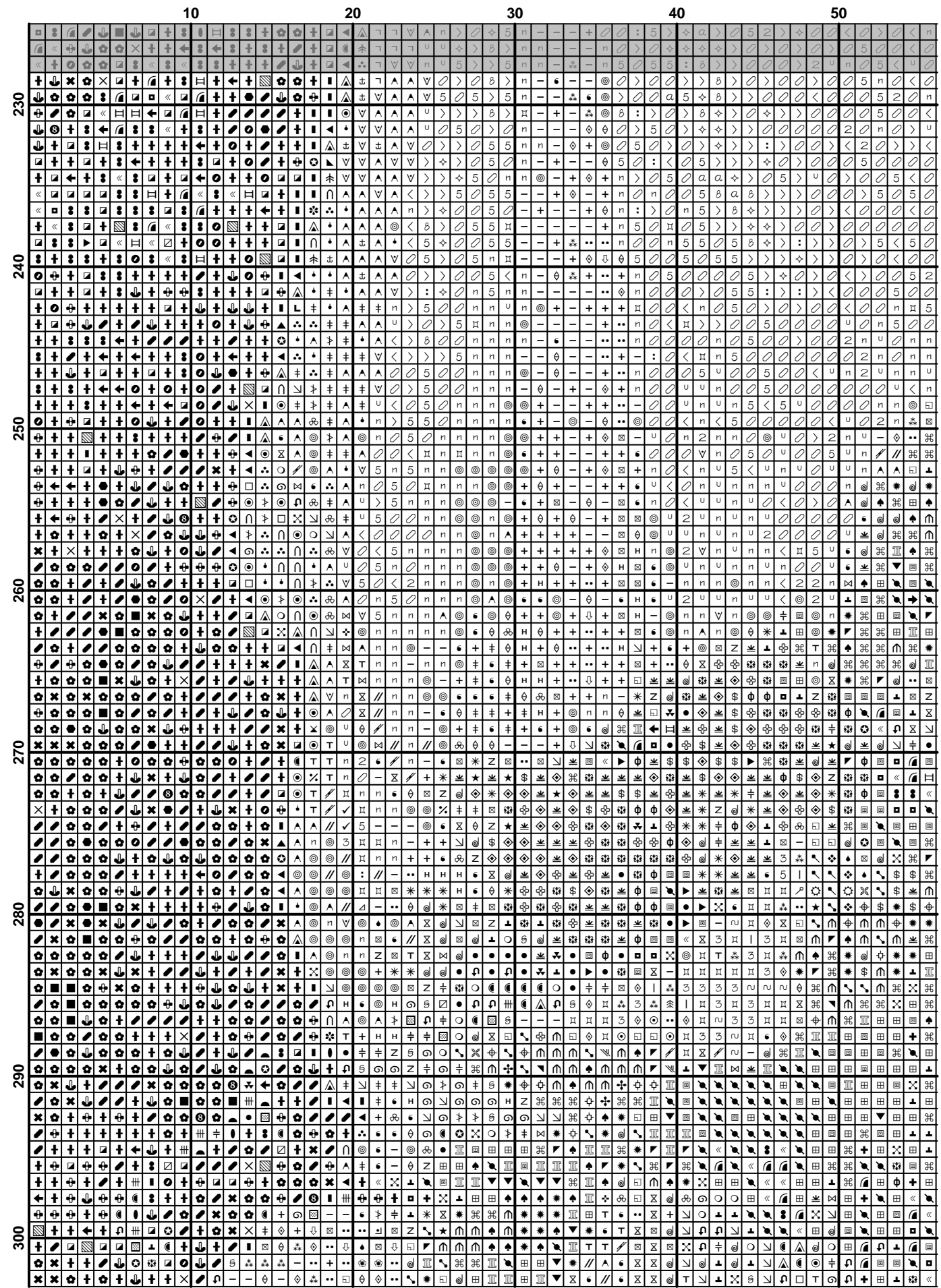










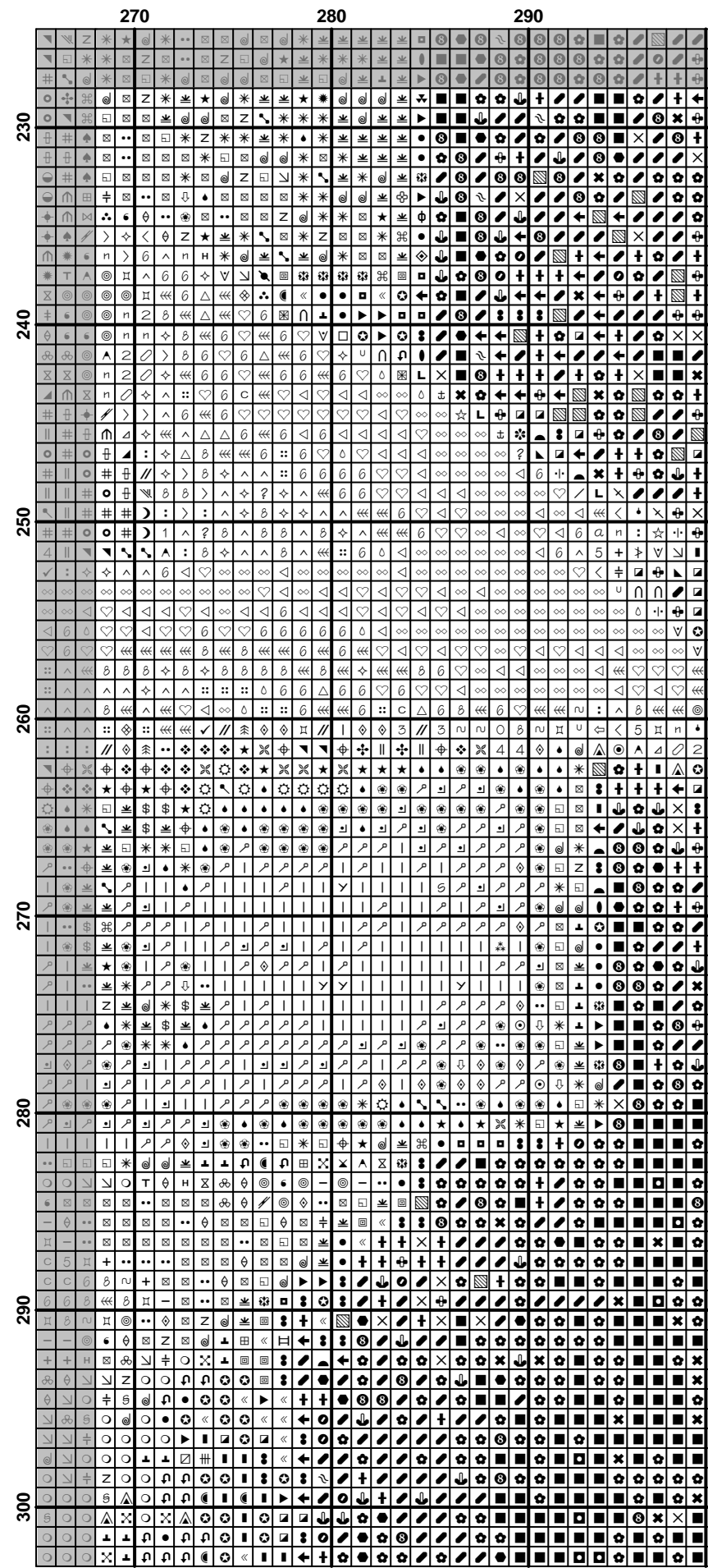


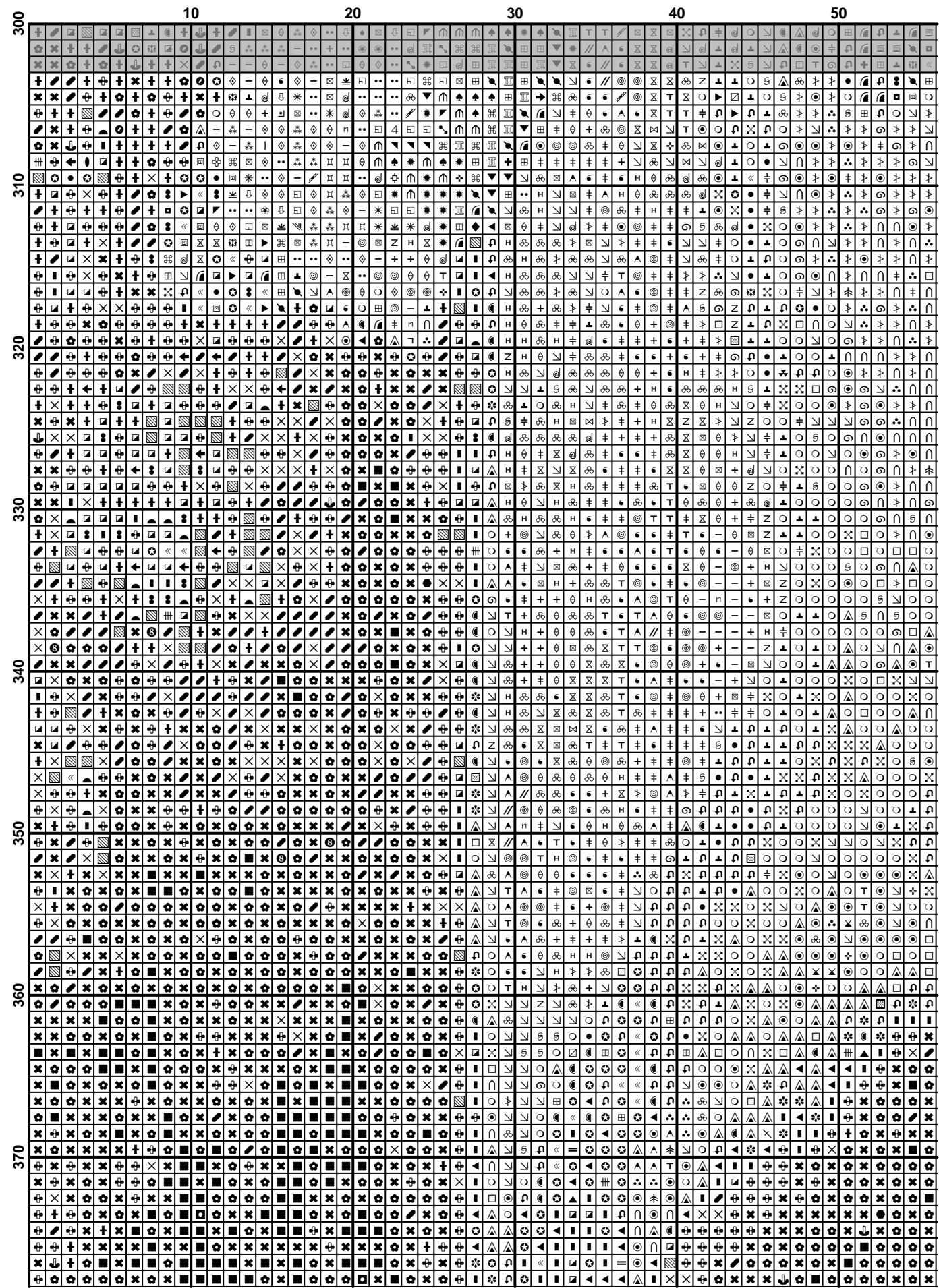
	60	70	80	90	100
230					
240					
250					
260					
270					
280					
290					
300					

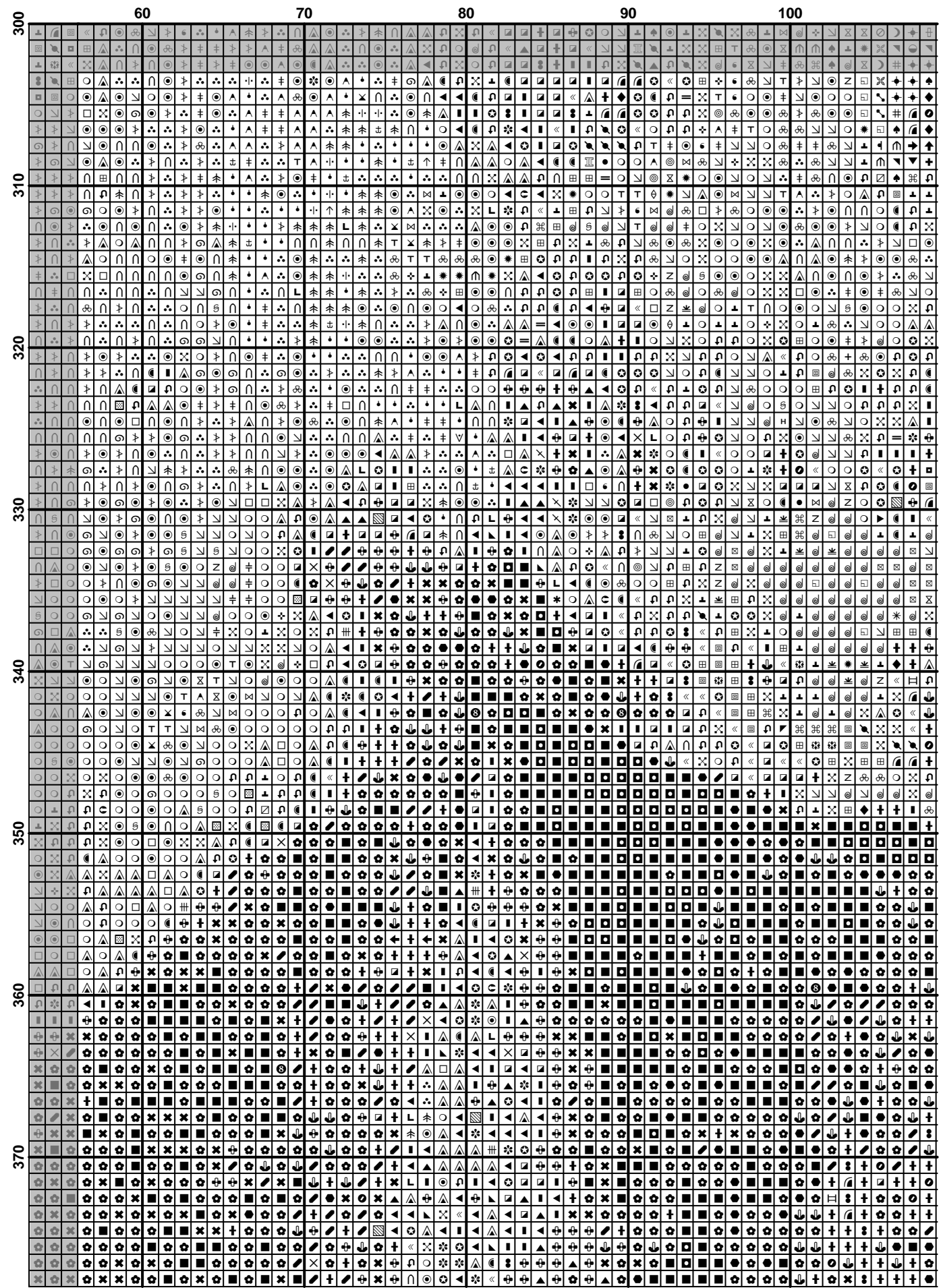
$$(27) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (28)$$

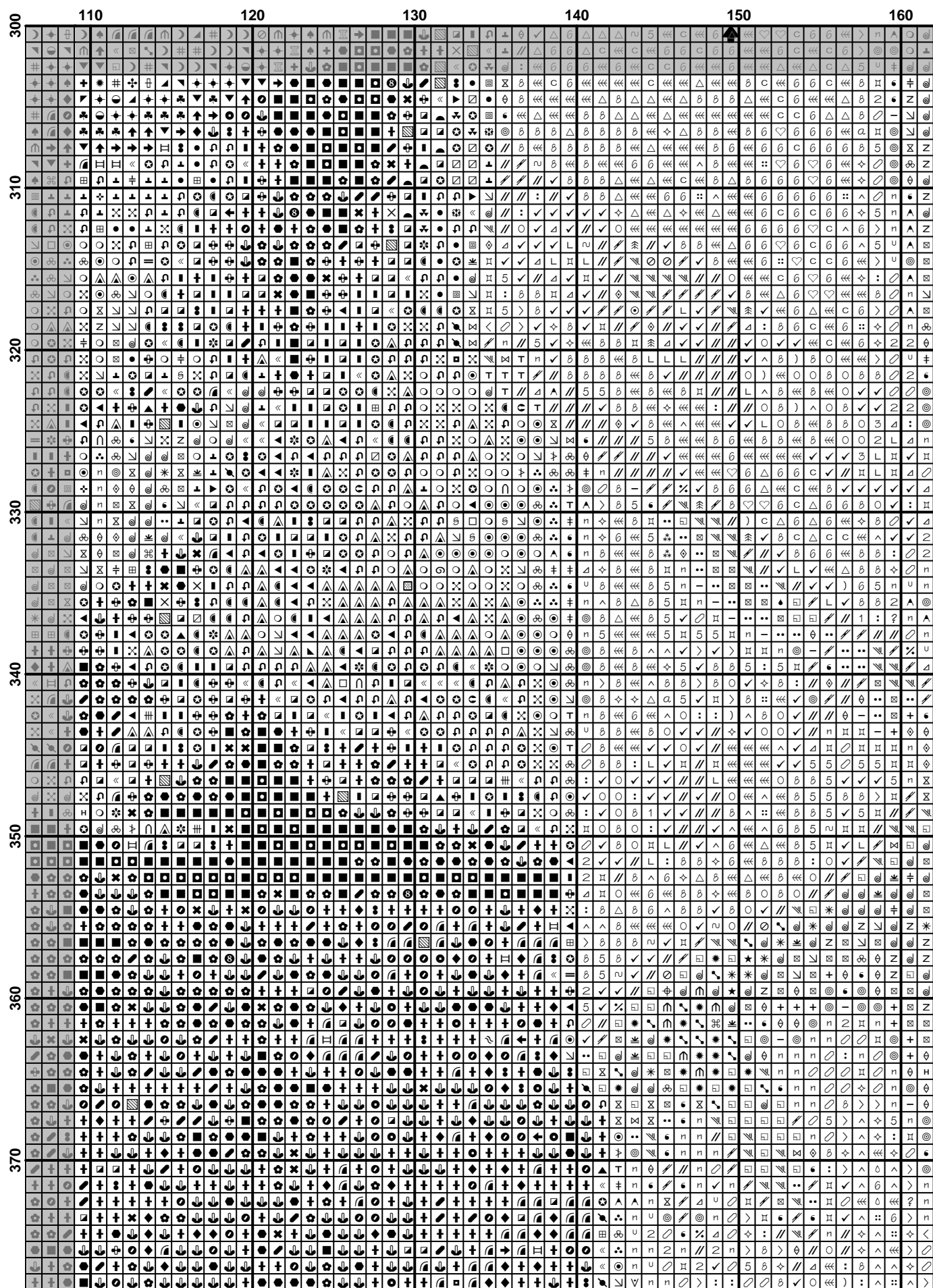
	160	170	180	190	200	210
230
240
250
260
270
280
290
300

$$(29) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \cup \mathcal{L}(\mathcal{C}) \quad (30)$$



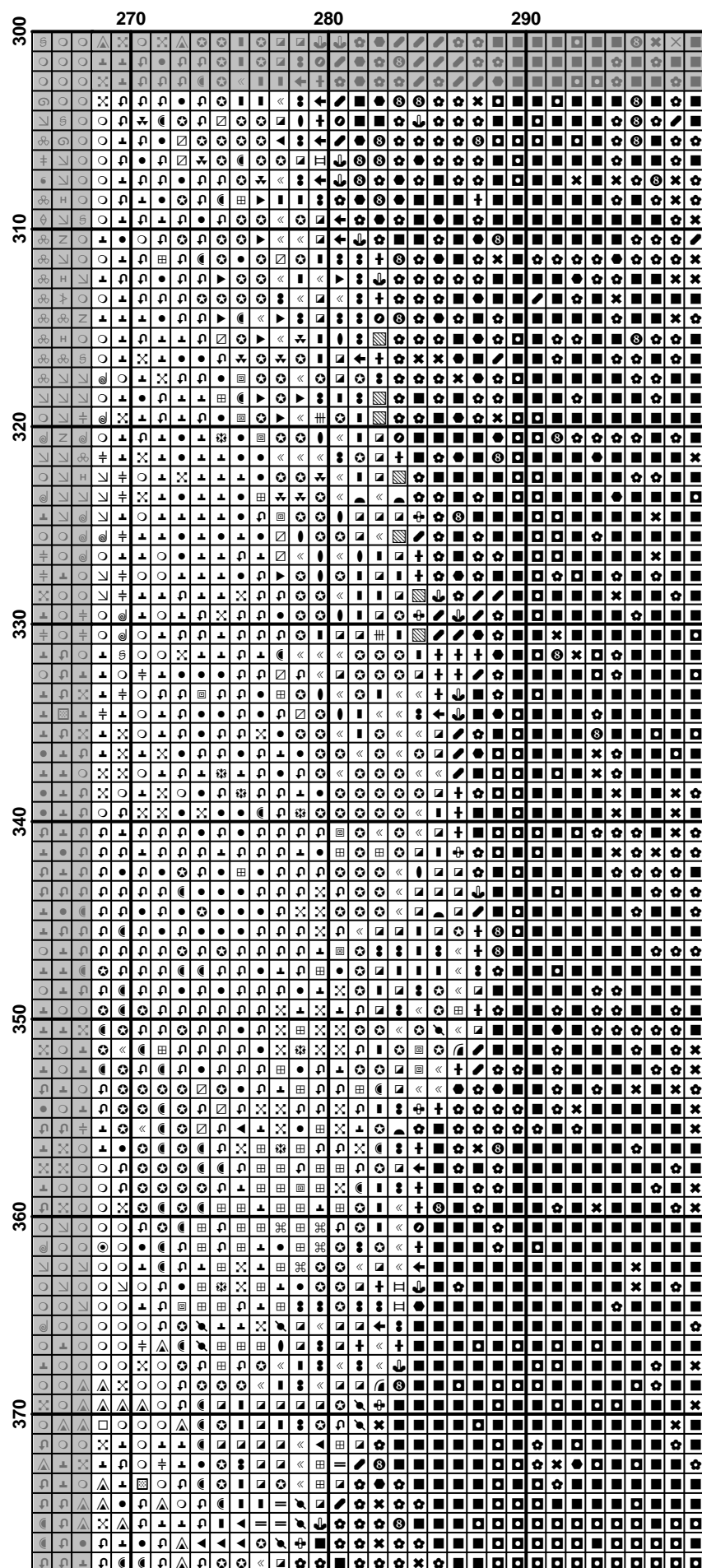




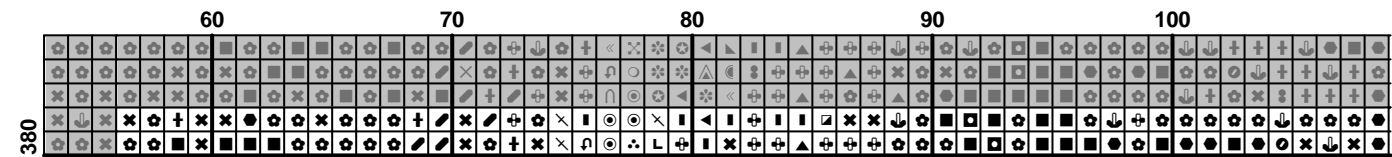


	160	170	180	190	200	210
300						
310						
320						
330						
340						
350						
360						
370						

	220	230	240	250	260
300					
310					
320					
330					
340					
350					
360					
370					







	110										120										130										140										150										160									
380																																																												

[illegible]

[illegible]

