

521 A Spring Beauty



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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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A Spring Beauty

Stitch Count	
Horizontal:	200
Vertical:	250

Recommended Fabric Color
Antique White

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

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

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

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	36	14.14	46	17.83	32	12.37	40	15.6	28	11	36	13.875
Including Margins:	52	21	62	24	48	19	56	22	44	18	52	20
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	50	19.79	64	24.96	42	16.49	53	20.8	21	8.24	26	10.4
Including Margins:	66	26	80	31	58	23	69	27	37	15	42	17
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	20	7.91	25	9.98	19	7.61	24	9.6	18	7.33	23	9.24
Including Margins:	36	14	41	16	35	14	40	16	34	14	39	16
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	18	7.07	23	8.91	16	6.59	21	8.32	15	6.18	20	7.8
Including Margins:	34	14	39	15	32	13	37	15	31	13	36	14

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
m	224	Shell Pink-VY LT
◊	301	Mahogany-MD
■	310	Black
♣	317	Pewter Gray
∇	318	Steel Gray-LT
τ	353	Peach
\$	356	Terra Cotta-MD
/	371	Mustard
☉	400	Mahogany-DK
⦿	407	Desert Sand-DK
†	413	Pewter Gray-DK
☆	414	Steel Gray-DK
≡	420	Hazelnut Brown-DK
*	434	Brown-LT
	437	Tan-LT
◇	452	Shell Gray-MD
•	453	Shell Gray-LT
●	500	Blue Green-VY DK
🌿	522	Fern Green
2	543	Beige Brown-UL VY LT
⊗	632	Desert Sand-UL VY DK
⊕	640	Beige Gray-VY DK
⊗	642	Beige Gray-DK
↑	644	Beige Gray-MD
♣	645	Beaver Gray-VY DK
↑	646	Beaver Gray-DK
⇒	647	Beaver Gray-MD
e	712	Cream
≡	738	Tan-VY LT
5	739	Tan-UL VY LT
:	746	Off White
0	754	Peach-LT
x	758	Terra Cotta-VY LT
↑	801	Coffee Brown-DK
∨	822	Beige Gray-LT
Ⓢ	823	Navy Blue-DK

↓	839	Beige Brown-DK
⊕	840	Beige Brown-MD
↓	841	Beige Brown-LT
∨	869	Hazelnut Brown-VY DK
✕	898	Coffee Brown-VY DK
✕	918	Red Copper-DK
+	920	Copper-MD
✧	926	Gray Green-MD
⊕	927	Gray Green-LT
4	928	Gray Green-VY LT
➔	930	Antique Blue-DK
↘	931	Antique Blue-MD
z	932	Antique Blue-LT
🥑	935	Avocado Green-DK
♥	938	Coffee Brown-UL DK
9	945	Tawny
▷	950	Desert Sand-LT
·↓	951	Tawny-LT
⊕	3051	Green Gray-DK
∕	3064	Desert Sand
3	3072	Beaver Gray-VY LT
▼	3362	Pine Green-DK
⊕	3363	Pine Green-MD
■	3371	Black Brown
↓	3750	Antique Blue-VY DK
↓	3768	Gray Green-DK
>	3770	Tawny-VY LT
♦	3772	Desert Sand-VY DK
★	3776	Mahogany-LT
	3778	Terra Cotta-LT
☉	3787	Brown Gray-DK
◆	3799	Pewter Gray-VY DK
+	3823	Yellow-UL Pale
↓	3861	Cocoa-LT
@	3862	Mocha Beige-DK
⊕	3863	Mocha Beige-MD
∞	3864	Mocha Beige-LT
•	3865	Winter White
♫	3866	Mocha Brown-UL VY LT

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

Symbol	DMC1	Name1	DMC2	Name2
●	3799	Pewter Gray-VY DK	3371	Black Brown
⌘	3830	Terra Cotta-MD	356	Terra Cotta-MD
●	3799	Pewter Gray-VY DK	500	Blue Green-VY DK
—	3823	Yellow-UL Pale	746	Off White
⋈	3864	Mocha Beige-LT	436	Tan
⋈	930	Antique Blue-DK	317	Pewter Gray
☒	3064	Desert Sand	738	Tan-VY LT
⬮	3807	Cornflower Blue	317	Pewter Gray
⋈	3823	Yellow-UL Pale	948	Peach-VY LT
☒	758	Terra Cotta-VY LT	402	Mahogany-VY LT
⬮	839	Beige Brown-DK	3862	Mocha Beige-DK
○	317	Pewter Gray	3052	Green Gray-MD
○	613	Drab Brown-VY LT	369	Pistachio Green-VY LT
⬮	535	Ash Gray-VY LT	501	Blue Green-DK
♣	3799	Pewter Gray-VY DK	3768	Gray Green-DK
✱	3772	Desert Sand-VY DK	3828	Hazelnut Brown
⌘	932	Antique Blue-LT	931	Antique Blue-MD
⬮	823	Navy Blue-DK	3799	Pewter Gray-VY DK
♣	935	Avocado Green-DK	3021	Brown Gray-VY DK
←	433	Brown-MD	300	Mahogany-VY DK
⋈	927	Gray Green-LT	414	Steel Gray-DK
⬮	640	Beige Gray-VY DK	3053	Green Gray
☒	782	Topaz-DK	780	Topaz-UL VY DK
⬮	930	Antique Blue-DK	3768	Gray Green-DK
⌘	930	Antique Blue-DK	3809	Turquoise-VY DK
//	932	Antique Blue-LT	927	Gray Green-LT
▲	315	Antique Mauve-VY DK	632	Desert Sand-UL VY DK
⬮	844	Beaver Brown-UL DK	3799	Pewter Gray-VY DK
☒	3862	Mocha Beige-DK	801	Coffee Brown-DK
⬮	938	Coffee Brown-UL DK	839	Beige Brown-DK
←	738	Tan-VY LT	3864	Mocha Beige-LT
L	371	Mustard	3064	Desert Sand
♣	3787	Brown Gray-DK	839	Beige Brown-DK
I	930	Antique Blue-DK	931	Antique Blue-MD
☒	823	Navy Blue-DK	930	Antique Blue-DK
✱	3750	Antique Blue-VY DK	930	Antique Blue-DK
●	500	Blue Green-VY DK	823	Navy Blue-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	
224	Shell Pink-VY LT	16	6	15	5	13	5
300	Mahogany-VY DK	79	31	75	29	68	26
301	Mahogany-MD	44	17	42	16	37	14
310	Black	567	223	540	212	486	191
315	Antique Mauve-VY DK	3	1	3	1	2	1
317	Pewter Gray	200	78	190	74	171	67
318	Steel Gray-LT	29	11	28	11	25	9
353	Peach	11	4	10	3	9	3
356	Terra Cotta-MD	49	19	47	18	42	16
369	Pistachio Green-VY LT	13	5	13	5	11	4
371	Mustard	123	48	117	46	106	41
400	Mahogany-DK	4	1	4	1	4	1
402	Mahogany-VY LT	4	1	4	1	3	1
407	Desert Sand-DK	19	7	18	7	16	6
413	Pewter Gray-DK	235	92	224	88	202	79
414	Steel Gray-DK	118	46	112	44	101	39
420	Hazelnut Brown-DK	54	21	51	20	46	18
433	Brown-MD	79	31	75	29	68	26
434	Brown-LT	34	13	33	12	29	11
436	Tan	44	17	42	16	38	14
437	Tan-LT	11	4	11	4	9	3
452	Shell Gray-MD	222	87	211	83	190	74
453	Shell Gray-LT	184	72	175	68	157	61
500	Blue Green-VY DK	894	351	851	335	766	301
501	Blue Green-DK	59	23	57	22	51	20
522	Fern Green	38	14	37	14	33	12
535	Ash Gray-VY LT	59	23	57	22	51	20
543	Beige Brown-UL VY LT	116	45	111	43	100	39
613	Drab Brown-VY LT	13	5	13	5	11	4
632	Desert Sand-UL VY DK	50	19	48	18	43	16
640	Beige Gray-VY DK	112	44	106	41	96	37
642	Beige Gray-DK	88	34	84	33	75	29
644	Beige Gray-MD	235	92	224	88	202	79
645	Beaver Gray-VY DK	218	85	208	81	187	73
646	Beaver Gray-DK	263	103	251	98	225	88
647	Beaver Gray-MD	183	72	174	68	157	61
712	Cream	76	29	72	28	65	25
738	Tan-VY LT	171	67	163	64	146	57
739	Tan-UL VY LT	121	47	115	45	104	40
746	Off White	279	109	266	104	239	94
754	Peach-LT	25	9	24	9	21	8
758	Terra Cotta-VY LT	24	9	23	9	21	8
780	Topaz-UL VY DK	45	17	42	16	38	14
782	Topaz-DK	45	17	42	16	38	14
801	Coffee Brown-DK	168	66	160	62	144	56
822	Beige Gray-LT	115	45	109	42	98	38
823	Navy Blue-DK	668	262	636	250	572	225
839	Beige Brown-DK	295	116	281	110	253	99
840	Beige Brown-MD	40	15	38	14	34	13
841	Beige Brown-LT	45	17	43	16	38	14
844	Beaver Brown-UL DK	225	88	214	84	193	75
869	Hazelnut Brown-VY DK	58	22	56	22	50	19
898	Coffee Brown-VY DK	69	27	66	25	59	23

918	Red Copper-DK	8	3	8	3	7	2
920	Copper-MD	40	15	38	14	34	13
926	Gray Green-MD	51	20	48	18	43	16
927	Gray Green-LT	147	57	140	55	126	49
928	Gray Green-VY LT	166	65	158	62	142	55
930	Antique Blue-DK	280	110	267	105	240	94
931	Antique Blue-MD	58	22	56	22	50	19
932	Antique Blue-LT	6	2	5	1	5	1
935	Avocado Green-DK	935	368	890	350	801	315
938	Coffee Brown-UL DK	237	93	225	88	203	79
945	Tawny	77	30	73	28	66	25
948	Peach-VY LT	91	35	86	33	78	30
950	Desert Sand-LT	82	32	78	30	70	27
951	Tawny-LT	155	61	147	57	133	52
3021	Brown Gray-VY DK	168	66	160	62	144	56
3051	Green Gray-DK	210	82	200	78	180	70
3052	Green Gray-MD	80	31	76	29	68	26
3053	Green Gray	45	17	43	16	39	15
3064	Desert Sand	151	59	144	56	130	51
3072	Beaver Gray-VY LT	62	24	59	23	53	20
3362	Pine Green-DK	154	60	147	57	132	51
3363	Pine Green-MD	33	12	31	12	28	11
3371	Black Brown	234	92	223	87	201	79
3750	Antique Blue-VY DK	41	16	39	15	35	13
3768	Gray Green-DK	196	77	187	73	168	66
3770	Tawny-VY LT	134	52	127	50	114	44
3772	Desert Sand-VY DK	97	38	92	36	83	32
3776	Mahogany-LT	28	11	27	10	24	9
3778	Terra Cotta-LT	43	16	41	16	37	14
3787	Brown Gray-DK	207	81	197	77	177	69
3799	Pewter Gray-VY DK	1723	678	1641	646	1477	581
3807	Cornflower Blue	10	3	10	3	9	3
3809	Turquoise-VY DK	3	1	3	1	3	1
3823	Yellow-UL Pale	267	105	254	100	229	90
3828	Hazelnut Brown	67	26	64	25	58	22
3830	Terra Cotta-MD	22	8	21	8	19	7
3861	Cocoa-LT	49	19	46	18	42	16
3862	Mocha Beige-DK	282	111	268	105	241	94
3863	Mocha Beige-MD	85	33	81	31	73	28
3864	Mocha Beige-LT	195	76	186	73	167	65
3865	Winter White	61	24	58	22	52	20
3866	Mocha Brown-UL VY LT	146	57	139	54	125	49

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
224	Shell Pink-VY LT	23	9	20	8	10	4
300	Mahogany-VY DK	122	47	102	39	51	20
301	Mahogany-MD	67	25	56	21	28	11
310	Black	875	344	729	287	365	143
315	Antique Mauve-VY DK	4	2	3	2	2	1
317	Pewter Gray	308	121	257	101	128	50
318	Steel Gray-LT	45	16	38	14	19	7
353	Peach	16	5	14	5	7	2
356	Terra Cotta-MD	76	29	63	24	32	12
369	Pistachio Green-VY LT	20	7	17	6	8	3
371	Mustard	191	74	159	62	80	31

400	Mahogany-DK	7	2	6	2	3	1
402	Mahogany-VY LT	5	2	5	2	2	1
407	Desert Sand-DK	29	11	24	9	12	5
413	Pewter Gray-DK	364	142	303	119	152	59
414	Steel Gray-DK	182	70	152	59	76	29
420	Hazelnut Brown-DK	83	32	69	27	35	14
433	Brown-MD	122	47	102	39	51	20
434	Brown-LT	52	20	44	17	22	8
436	Tan	68	25	57	21	29	11
437	Tan-LT	16	5	14	5	7	2
452	Shell Gray-MD	342	133	285	111	143	56
453	Shell Gray-LT	283	110	236	92	118	46
500	Blue Green-VY DK	1379	542	1149	452	575	226
501	Blue Green-DK	92	36	77	30	38	15
522	Fern Green	59	22	50	18	25	9
535	Ash Gray-VY LT	92	36	77	30	38	15
543	Beige Brown-UL VY LT	180	70	150	59	75	29
613	Drab Brown-VY LT	20	7	17	6	8	3
632	Desert Sand-UL VY DK	77	29	65	24	32	12
640	Beige Gray-VY DK	173	67	144	56	72	28
642	Beige Gray-DK	135	52	113	44	56	22
644	Beige Gray-MD	364	142	303	119	152	59
645	Beaver Gray-VY DK	337	131	281	110	140	55
646	Beaver Gray-DK	405	158	338	132	169	66
647	Beaver Gray-MD	283	110	236	92	118	46
712	Cream	117	45	98	38	49	19
738	Tan-VY LT	263	103	219	86	110	43
739	Tan-UL VY LT	187	72	156	60	78	30
746	Off White	430	169	359	141	179	71
754	Peach-LT	38	14	32	12	16	6
758	Terra Cotta-VY LT	38	14	32	12	16	6
780	Topaz-UL VY DK	68	25	57	21	29	11
782	Topaz-DK	68	25	57	21	29	11
801	Coffee Brown-DK	259	101	216	84	108	42
822	Beige Gray-LT	176	68	147	57	74	29
823	Navy Blue-DK	1030	405	858	338	429	169
839	Beige Brown-DK	455	178	380	149	190	74
840	Beige Brown-MD	61	23	51	20	26	10
841	Beige Brown-LT	68	25	57	21	29	11
844	Beaver Brown-UL DK	347	135	290	113	145	56
869	Hazelnut Brown-VY DK	90	34	75	29	38	14
898	Coffee Brown-VY DK	106	41	89	35	44	17
918	Red Copper-DK	13	4	11	3	5	2
920	Copper-MD	61	23	51	20	26	10
926	Gray Green-MD	77	29	65	24	32	12
927	Gray Green-LT	227	88	189	74	95	37
928	Gray Green-VY LT	256	99	213	83	107	41
930	Antique Blue-DK	432	169	360	141	180	71
931	Antique Blue-MD	90	34	75	29	38	14
932	Antique Blue-LT	9	2	8	2	4	1
935	Avocado Green-DK	1442	567	1202	473	601	236
938	Coffee Brown-UL DK	365	142	305	119	152	59
945	Tawny	119	45	99	38	50	19
948	Peach-VY LT	140	54	117	45	59	23
950	Desert Sand-LT	126	49	105	41	53	20
951	Tawny-LT	239	94	200	78	100	39
3021	Brown Gray-VY DK	259	101	216	84	108	42
3051	Green Gray-DK	324	126	270	105	135	53
3052	Green Gray-MD	122	47	102	39	51	20

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3053	Green Gray	70	27	59	23	29	11
3064	Desert Sand	234	92	195	77	98	38
3072	Beaver Gray-VY LT	95	36	80	30	40	15
3362	Pine Green-DK	238	92	198	77	99	38
3363	Pine Green-MD	50	20	42	17	21	8
3371	Black Brown	362	142	302	119	151	59
3750	Antique Blue-VY DK	63	23	53	20	26	10
3768	Gray Green-DK	302	119	252	99	126	50
3770	Tawny-VY LT	205	79	171	66	86	33
3772	Desert Sand-VY DK	149	58	125	48	62	24
3776	Mahogany-LT	43	16	36	14	18	7
3778	Terra Cotta-LT	67	25	56	21	28	11
3787	Brown Gray-DK	319	124	266	104	133	52
3799	Pewter Gray-VY DK	2659	1046	2216	872	1108	436
3807	Cornflower Blue	16	5	14	5	7	2
3809	Turquoise-VY DK	5	2	5	2	2	1
3823	Yellow-UL Pale	412	162	344	135	172	68
3828	Hazelnut Brown	104	40	87	33	44	17
3830	Terra Cotta-MD	34	13	29	11	14	5
3861	Cocoa-LT	76	29	63	24	32	12
3862	Mocha Beige-DK	434	169	362	141	181	71
3863	Mocha Beige-MD	131	50	110	42	55	21
3864	Mocha Beige-LT	301	117	251	98	125	49
3865	Winter White	94	36	78	30	39	15
3866	Mocha Brown-UL VY LT	225	88	188	74	94	37

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
224	Shell Pink-VY LT	9	4	9	3	9	3
300	Mahogany-VY DK	49	19	47	18	45	17
301	Mahogany-MD	27	10	26	10	25	9
310	Black	350	138	336	132	324	127
315	Antique Mauve-VY DK	1	1	1	1	1	1
317	Pewter Gray	123	48	118	46	114	45
318	Steel Gray-LT	18	6	17	6	17	6
353	Peach	6	2	6	2	6	2
356	Terra Cotta-MD	30	12	29	11	28	11
369	Pistachio Green-VY LT	8	3	8	3	7	3
371	Mustard	76	30	73	28	71	27
400	Mahogany-DK	3	1	3	1	3	1
402	Mahogany-VY LT	2	1	2	1	2	1
407	Desert Sand-DK	12	4	11	4	11	4
413	Pewter Gray-DK	145	57	140	55	135	53
414	Steel Gray-DK	73	28	70	27	67	26
420	Hazelnut Brown-DK	33	13	32	12	31	12
433	Brown-MD	49	19	47	18	45	17
434	Brown-LT	21	8	20	8	19	7
436	Tan	27	10	26	10	25	9
437	Tan-LT	6	2	6	2	6	2
452	Shell Gray-MD	137	53	132	51	127	49
453	Shell Gray-LT	113	44	109	42	105	41
500	Blue Green-VY DK	552	217	530	208	511	201
501	Blue Green-DK	37	14	35	14	34	13
522	Fern Green	24	9	23	8	22	8
535	Ash Gray-VY LT	37	14	35	14	34	13
543	Beige Brown-UL VY LT	72	28	69	27	67	26

613	Drab Brown-VY LT	8	3	8	3	7	3
632	Desert Sand-UL VY DK	31	12	30	11	29	11
640	Beige Gray-VY DK	69	27	66	26	64	25
642	Beige Gray-DK	54	21	52	20	50	19
644	Beige Gray-MD	145	57	140	55	135	53
645	Beaver Gray-VY DK	135	53	129	51	125	49
646	Beaver Gray-DK	162	63	156	61	150	59
647	Beaver Gray-MD	113	44	109	42	105	41
712	Cream	47	18	45	17	43	17
738	Tan-VY LT	105	41	101	39	97	38
739	Tan-UL VY LT	75	29	72	28	69	27
746	Off White	172	68	165	65	159	63
754	Peach-LT	15	6	15	6	14	5
758	Terra Cotta-VY LT	15	6	15	6	14	5
780	Topaz-UL VY DK	27	10	26	10	25	9
782	Topaz-DK	27	10	26	10	25	9
801	Coffee Brown-DK	104	40	100	39	96	37
822	Beige Gray-LT	71	27	68	26	65	25
823	Navy Blue-DK	412	162	396	156	381	150
839	Beige Brown-DK	182	71	175	69	169	66
840	Beige Brown-MD	24	9	24	9	23	9
841	Beige Brown-LT	27	10	26	10	25	9
844	Beaver Brown-UL DK	139	54	134	52	129	50
869	Hazelnut Brown-VY DK	36	14	35	13	33	13
898	Coffee Brown-VY DK	42	17	41	16	39	15
918	Red Copper-DK	5	1	5	1	5	1
920	Copper-MD	24	9	24	9	23	9
926	Gray Green-MD	31	12	30	11	29	11
927	Gray Green-LT	91	35	87	34	84	33
928	Gray Green-VY LT	102	40	98	38	95	37
930	Antique Blue-DK	173	68	166	65	160	63
931	Antique Blue-MD	36	14	35	13	33	13
932	Antique Blue-LT	4	1	3	1	3	1
935	Avocado Green-DK	577	227	555	218	534	210
938	Coffee Brown-UL DK	146	57	141	55	135	53
945	Tawny	48	18	46	17	44	17
948	Peach-VY LT	56	22	54	21	52	20
950	Desert Sand-LT	50	19	48	19	47	18
951	Tawny-LT	96	37	92	36	89	35
3021	Brown Gray-VY DK	104	40	100	39	96	37
3051	Green Gray-DK	130	50	125	48	120	47
3052	Green Gray-MD	49	19	47	18	45	17
3053	Green Gray	28	11	27	10	26	10
3064	Desert Sand	94	37	90	35	87	34
3072	Beaver Gray-VY LT	38	14	37	14	35	13
3362	Pine Green-DK	95	37	91	35	88	34
3363	Pine Green-MD	20	8	19	8	19	7
3371	Black Brown	145	57	139	55	134	53
3750	Antique Blue-VY DK	25	9	24	9	23	9
3768	Gray Green-DK	121	48	116	46	112	44
3770	Tawny-VY LT	82	32	79	30	76	29
3772	Desert Sand-VY DK	60	23	57	22	55	21
3776	Mahogany-LT	17	6	17	6	16	6
3778	Terra Cotta-LT	27	10	26	10	25	9
3787	Brown Gray-DK	127	50	123	48	118	46
3799	Pewter Gray-VY DK	1063	418	1023	402	985	387
3807	Cornflower Blue	6	2	6	2	6	2
3809	Turquoise-VY DK	2	1	2	1	2	1
3823	Yellow-UL Pale	165	65	159	62	153	60

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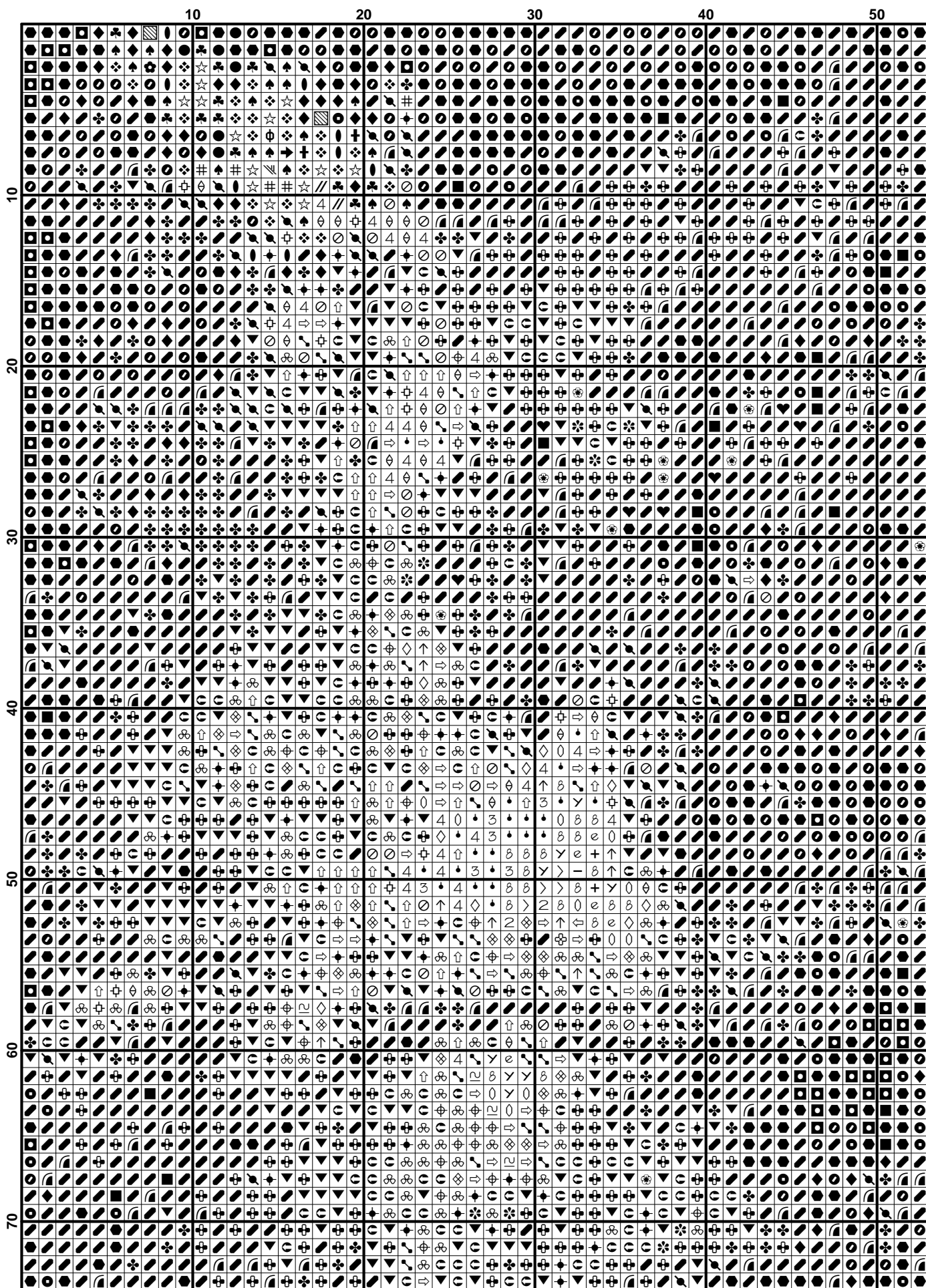
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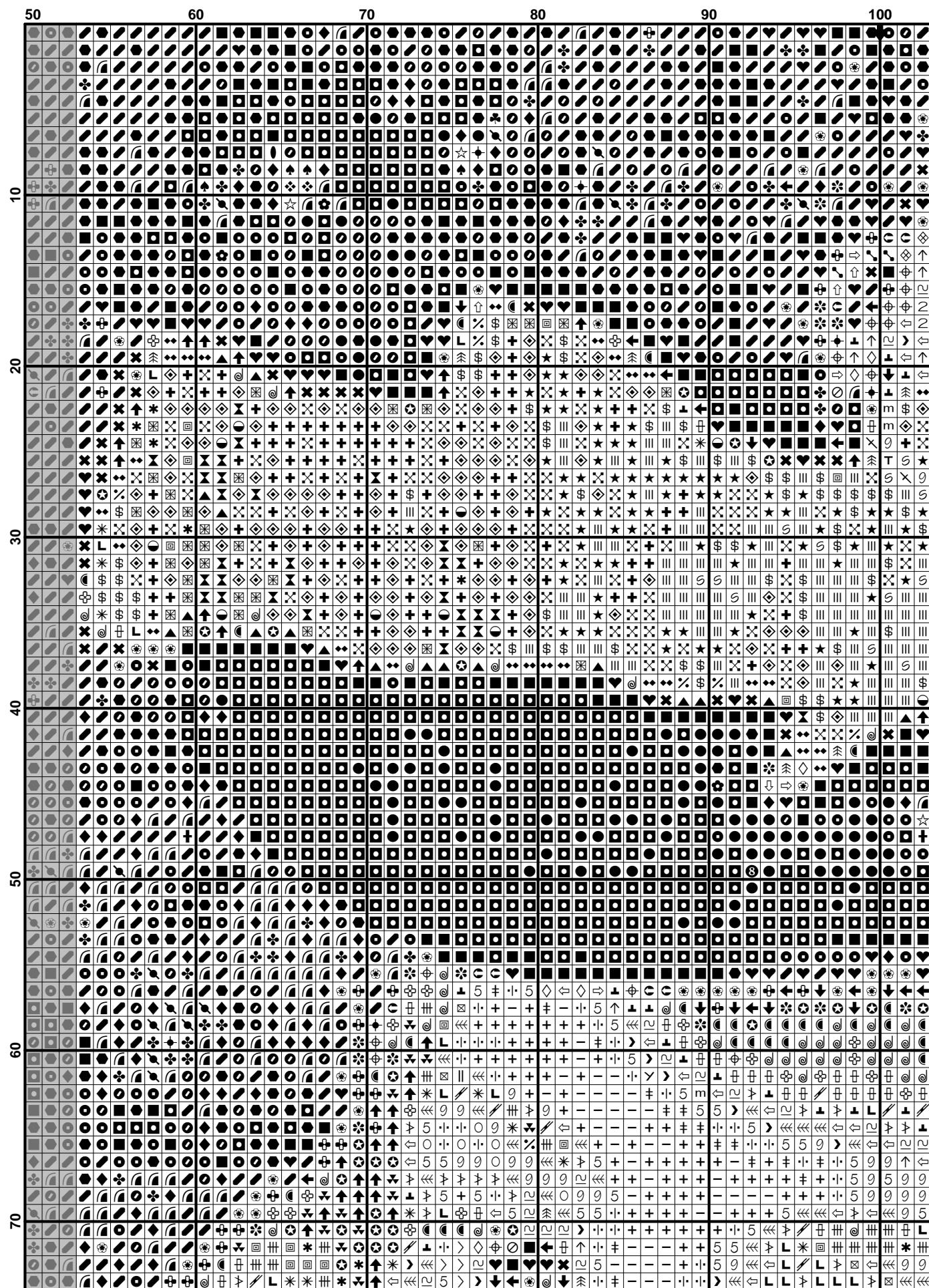
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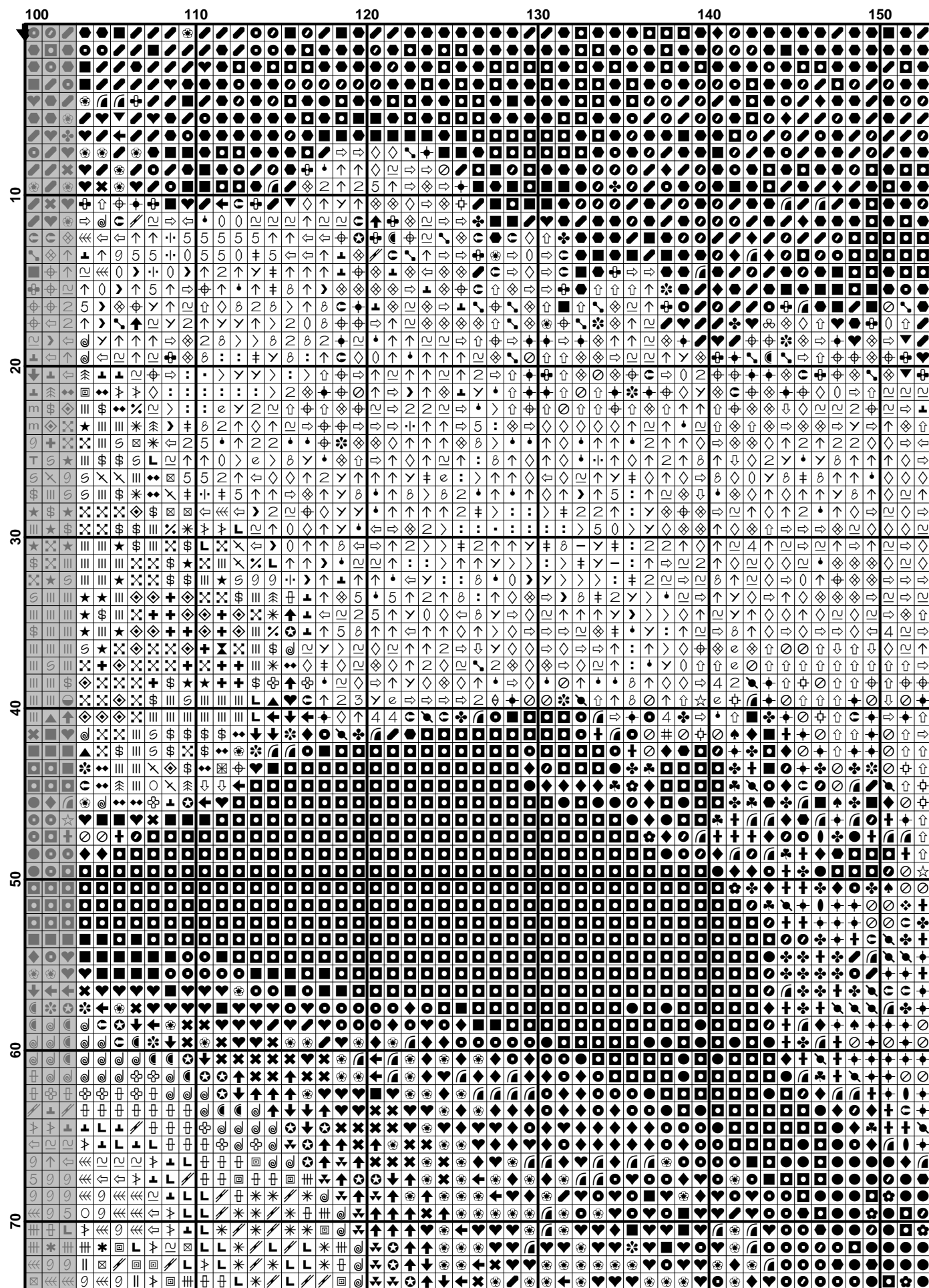
3828	Hazelnut Brown	42	16	40	15	39	15
3830	Terra Cotta-MD	14	5	13	5	13	5
3861	Cocoa-LT	30	12	29	11	28	11
3862	Mocha Beige-DK	174	68	167	65	161	63
3863	Mocha Beige-MD	53	20	51	19	49	19
3864	Mocha Beige-LT	120	47	116	45	111	43
3865	Winter White	37	14	36	14	35	13
3866	Mocha Brown-UL VY LT	90	35	87	34	83	33

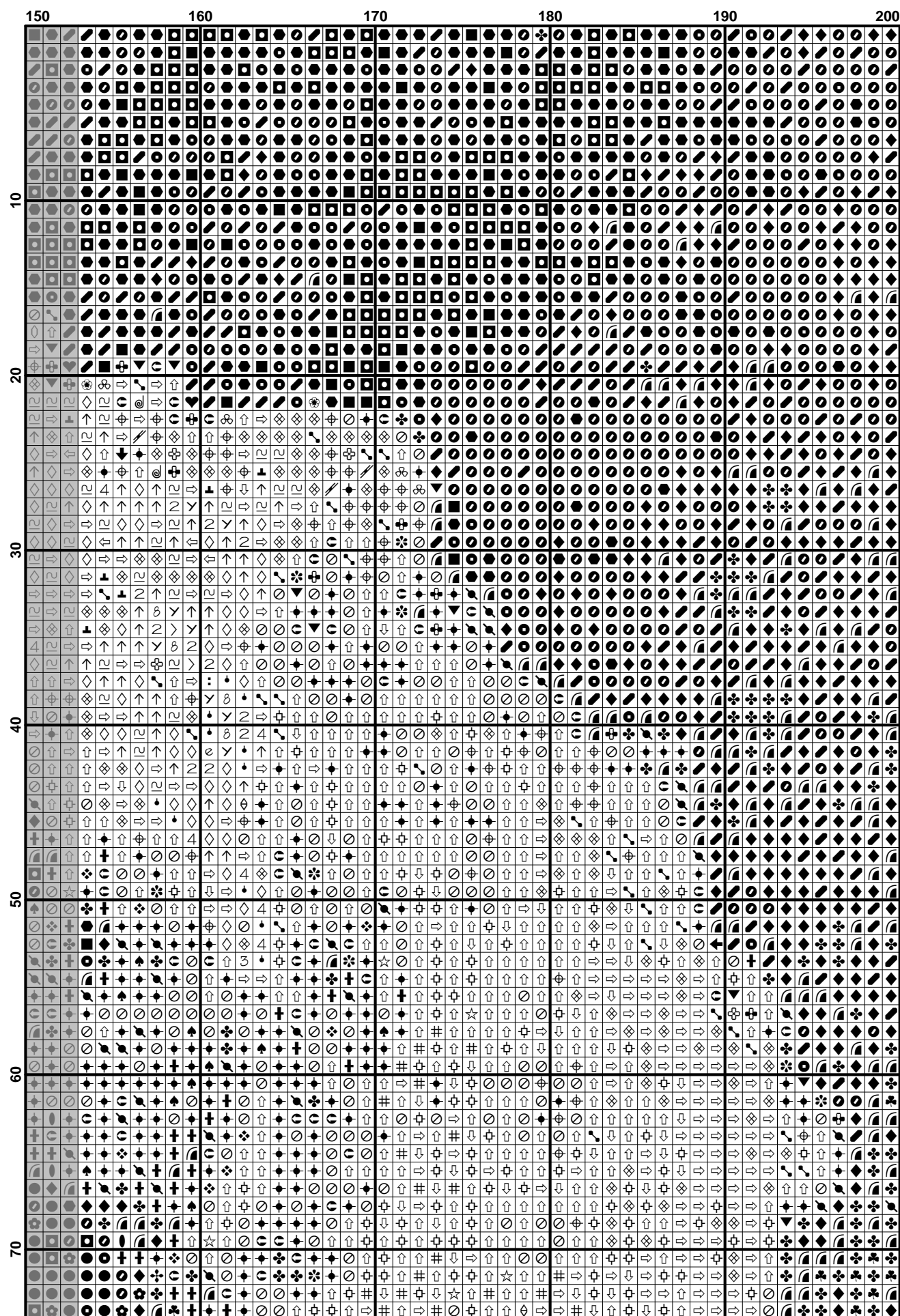
Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
224	Shell Pink-VY LT	8	3	8	3	7	3
300	Mahogany-VY DK	44	17	41	16	38	15
301	Mahogany-MD	24	9	22	8	21	8
310	Black	312	123	292	115	273	107
315	Antique Mauve-VY DK	1	1	1	1	1	1
317	Pewter Gray	110	43	103	40	96	38
318	Steel Gray-LT	16	6	15	5	14	5
353	Peach	6	2	5	2	5	2
356	Terra Cotta-MD	27	10	25	10	24	9
369	Pistachio Green-VY LT	7	3	7	2	6	2
371	Mustard	68	26	64	25	60	23
400	Mahogany-DK	3	1	2	1	2	1
402	Mahogany-VY LT	2	1	2	1	2	1
407	Desert Sand-DK	10	4	10	4	9	3
413	Pewter Gray-DK	130	51	121	47	114	44
414	Steel Gray-DK	65	25	61	23	57	22
420	Hazelnut Brown-DK	30	12	28	11	26	10
433	Brown-MD	44	17	41	16	38	15
434	Brown-LT	19	7	17	7	16	6
436	Tan	24	9	23	8	21	8
437	Tan-LT	6	2	5	2	5	2
452	Shell Gray-MD	122	48	114	44	107	42
453	Shell Gray-LT	101	39	94	37	88	34
500	Blue Green-VY DK	492	194	460	181	431	169
501	Blue Green-DK	33	13	31	12	29	11
522	Fern Green	21	8	20	7	19	7
535	Ash Gray-VY LT	33	13	31	12	29	11
543	Beige Brown-UL VY LT	64	25	60	23	56	22
613	Drab Brown-VY LT	7	3	7	2	6	2
632	Desert Sand-UL VY DK	28	10	26	10	24	9
640	Beige Gray-VY DK	62	24	58	22	54	21
642	Beige Gray-DK	48	19	45	17	42	16
644	Beige Gray-MD	130	51	121	47	114	44
645	Beaver Gray-VY DK	120	47	112	44	105	41
646	Beaver Gray-DK	145	57	135	53	127	50
647	Beaver Gray-MD	101	39	94	37	88	34
712	Cream	42	16	39	15	37	14
738	Tan-VY LT	94	37	88	34	82	32
739	Tan-UL VY LT	67	26	62	24	59	23
746	Off White	154	60	143	56	134	53
754	Peach-LT	14	5	13	5	12	5
758	Terra Cotta-VY LT	14	5	13	5	12	5
780	Topaz-UL VY DK	24	9	23	8	21	8
782	Topaz-DK	24	9	23	8	21	8
801	Coffee Brown-DK	93	36	86	34	81	32

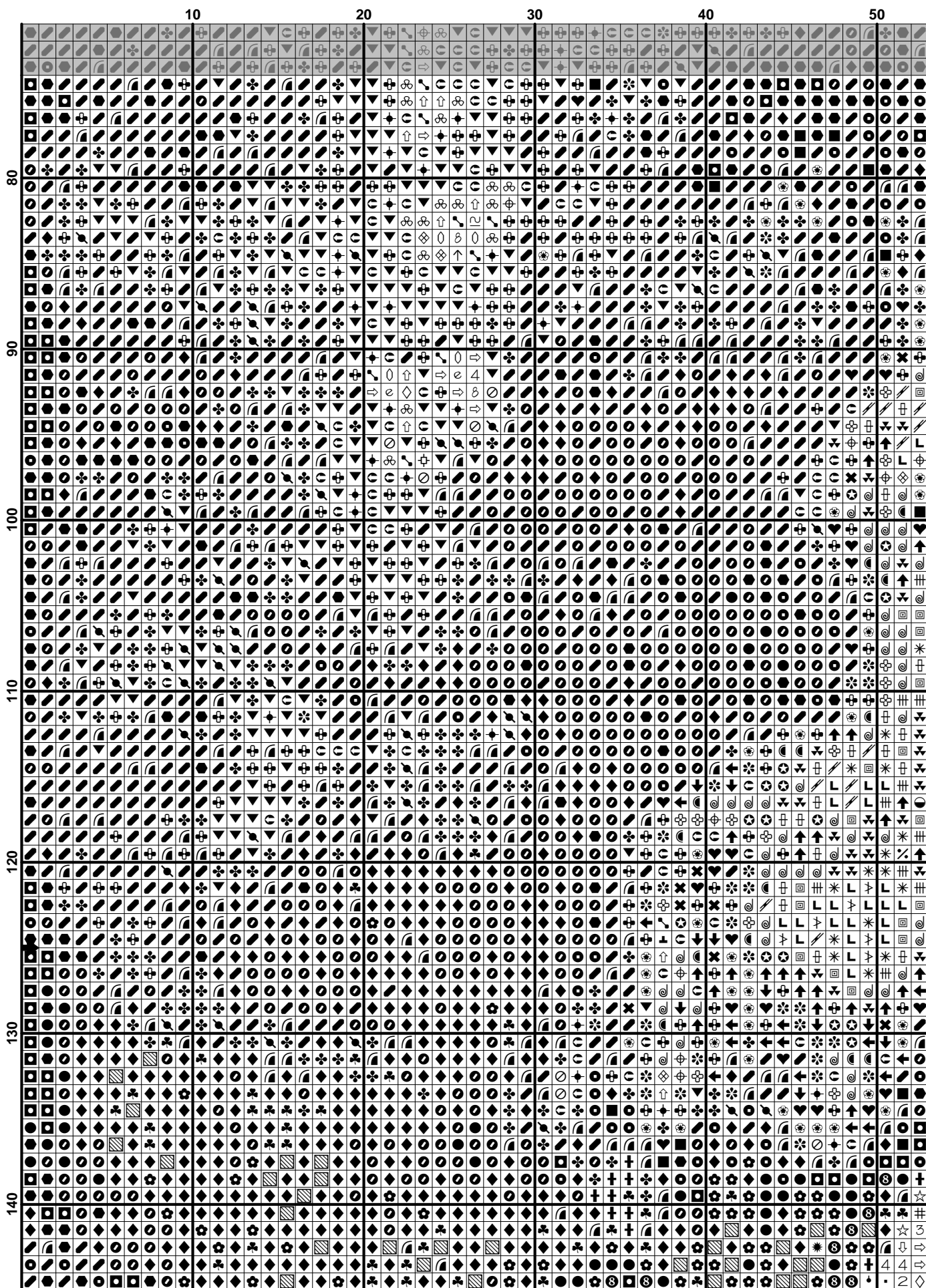
822	Beige Gray-LT	63	24	59	23	55	21
823	Navy Blue-DK	368	145	343	135	322	127
839	Beige Brown-DK	163	64	152	59	142	56
840	Beige Brown-MD	22	8	20	8	19	7
841	Beige Brown-LT	24	9	23	8	21	8
844	Beaver Brown-UL DK	124	48	116	45	109	42
869	Hazelnut Brown-VY DK	32	12	30	11	28	11
898	Coffee Brown-VY DK	38	15	35	14	33	13
918	Red Copper-DK	5	1	4	1	4	1
920	Copper-MD	22	8	20	8	19	7
926	Gray Green-MD	28	10	26	10	24	9
927	Gray Green-LT	81	32	76	29	71	28
928	Gray Green-VY LT	91	35	85	33	80	31
930	Antique Blue-DK	154	60	144	56	135	53
931	Antique Blue-MD	32	12	30	11	28	11
932	Antique Blue-LT	3	1	3	1	3	1
935	Avocado Green-DK	515	203	481	189	451	177
938	Coffee Brown-UL DK	131	51	122	47	114	44
945	Tawny	42	16	40	15	37	14
948	Peach-VY LT	50	19	47	18	44	17
950	Desert Sand-LT	45	17	42	16	39	15
951	Tawny-LT	86	33	80	31	75	29
3021	Brown Gray-VY DK	93	36	86	34	81	32
3051	Green Gray-DK	116	45	108	42	101	39
3052	Green Gray-MD	44	17	41	16	38	15
3053	Green Gray	25	10	23	9	22	8
3064	Desert Sand	84	33	78	31	73	29
3072	Beaver Gray-VY LT	34	13	32	12	30	11
3362	Pine Green-DK	85	33	79	31	74	29
3363	Pine Green-MD	18	7	17	7	16	6
3371	Black Brown	129	51	121	47	113	44
3750	Antique Blue-VY DK	23	8	21	8	20	7
3768	Gray Green-DK	108	42	101	40	95	37
3770	Tawny-VY LT	73	28	68	26	64	25
3772	Desert Sand-VY DK	53	21	50	19	47	18
3776	Mahogany-LT	15	6	14	5	14	5
3778	Terra Cotta-LT	24	9	22	8	21	8
3787	Brown Gray-DK	114	44	106	41	100	39
3799	Pewter Gray-VY DK	950	374	886	349	831	327
3807	Cornflower Blue	6	2	5	2	5	2
3809	Turquoise-VY DK	2	1	2	1	2	1
3823	Yellow-UL Pale	147	58	137	54	129	51
3828	Hazelnut Brown	37	14	35	13	33	12
3830	Terra Cotta-MD	12	5	11	4	11	4
3861	Cocoa-LT	27	10	25	10	24	9
3862	Mocha Beige-DK	155	60	145	56	136	53
3863	Mocha Beige-MD	47	18	44	17	41	16
3864	Mocha Beige-LT	107	42	100	39	94	37
3865	Winter White	33	13	31	12	29	11
3866	Mocha Brown-UL VY LT	80	32	75	29	70	28





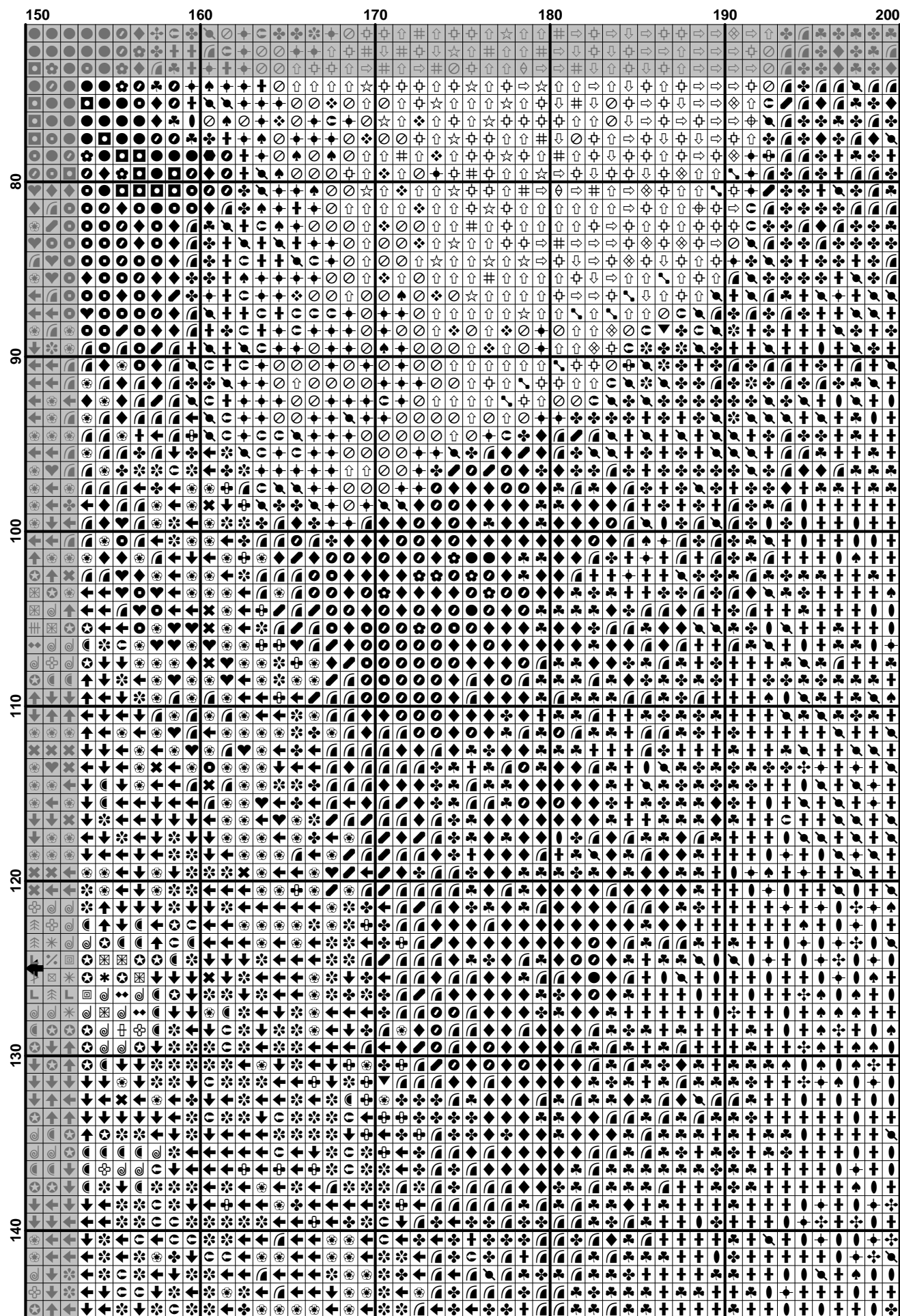


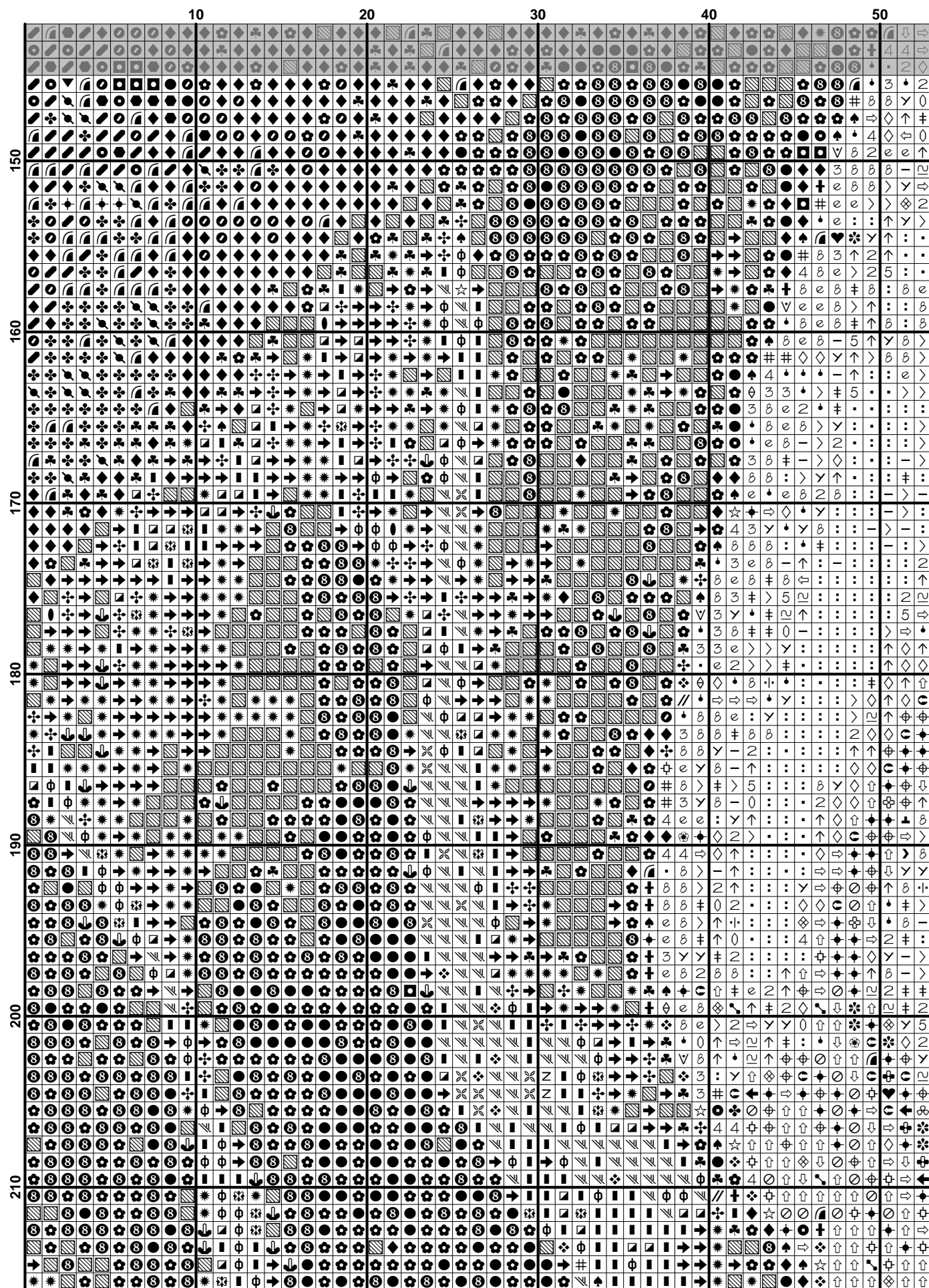




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560	570	580	590	600	610
620	630	640	650	660	670
680	690	700	710	720	730
740	750	760	770	780	790
800	810	820	830	840	850
860	870	880	890	900	910
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[illegible]

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130	↑	↑	↑	↑	↑	↑
140	↑	↑	↑	↑	↑	↑
150	↑	↑	↑	↑	↑	↑
160	↑	↑	↑	↑	↑	↑
170	↑	↑	↑	↑	↑	↑
180	↑	↑	↑	↑	↑	↑
190	↑	↑	↑	↑	↑	↑
200	↑	↑	↑	↑	↑	↑
210	↑	↑	↑	↑	↑	↑

