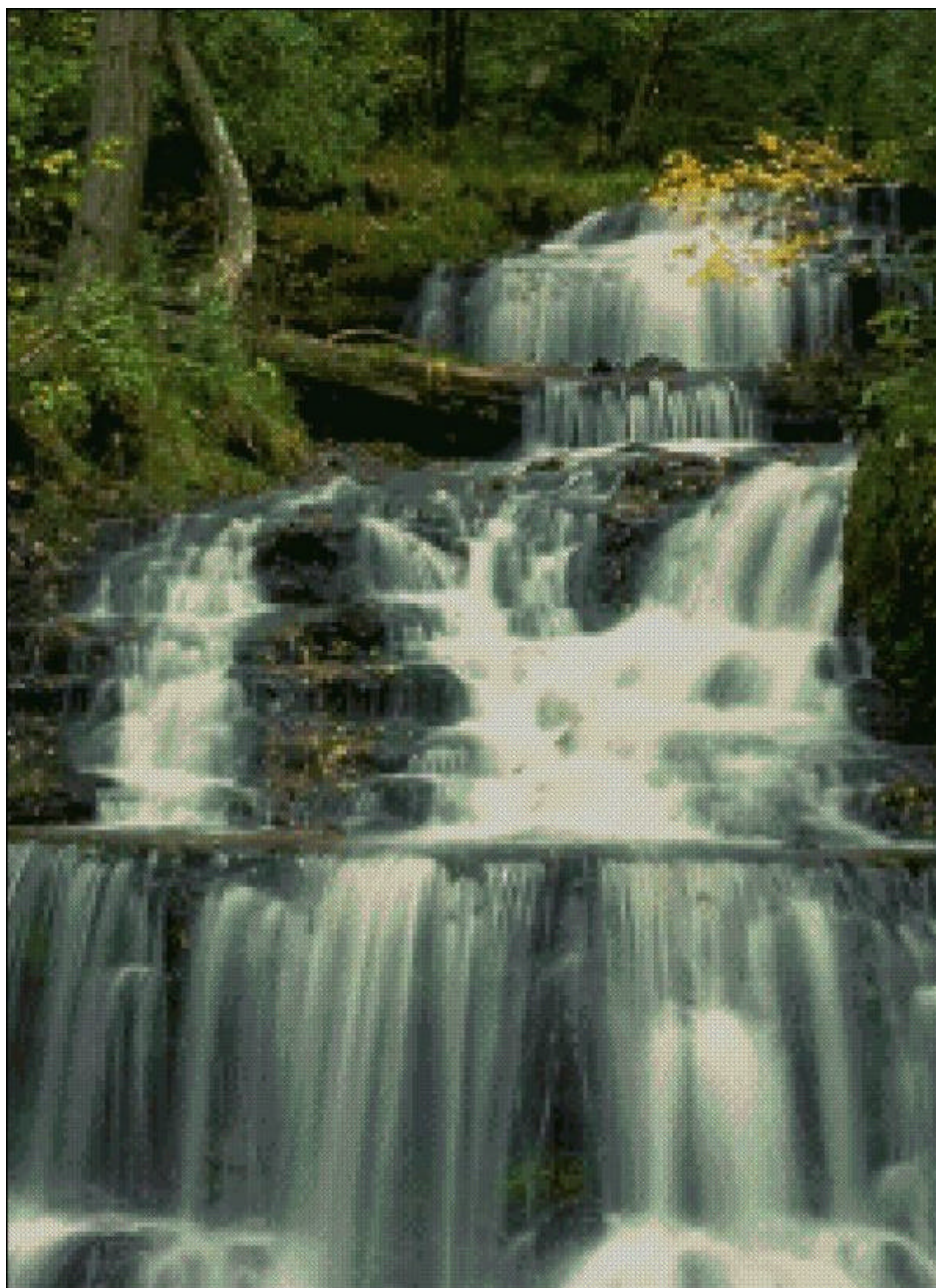


## 343 Water in Forrest



**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](http://www.goldenkite.com) or via a mail from us, you should report that to us at [legal\\_actions@goldenkite.com](mailto:legal_actions@goldenkite.com) .**

Copyright ? 2003-, 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.

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.

*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](http://www.goldenkite.com) or via a mail from us, you should report that to us at [legal\\_actions@goldenkite.com](mailto:legal_actions@goldenkite.com) .**

Water in Forrest			
Stitch Count		Recommended Fabric Color	
Horizontal:	199	Antique White	
Vertical:	272		

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

	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	49	19.28	32	12.37	43	16.87	28	11	39	15
Including Margins:	52	21	65	26	48	19	59	23	44	18	55	22
	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	68	26.99	42	16.49	57	22.49	21	8.24	28	11.24
Including Margins:	66	26	84	33	58	23	73	29	37	15	44	18
	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	27	10.79	19	7.61	26	10.38	18	7.33	25	9.99
Including Margins:	36	14	43	17	35	14	42	17	34	14	41	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	24	9.64	16	6.59	22	8.99	15	6.18	21	8.43
Including Margins:	34	14	40	16	32	13	38	15	31	13	37	15

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	317	Pewter Gray
	413	Pewter Gray-DK
	445	Lemon-LT
	469	Avocado Green
	472	Avocado Green-UL LT
	500	Blue Green-VY DK
	501	Blue Green-DK
	502	Blue Green
	503	Blue Green-MD
	504	Blue Green-LT
	520	Fern Green-DK
	523	Fern Green-LT
	564	Jade-VY LT
	613	Drab Brown-VY LT
	645	Beaver Gray-VY DK
	712	Cream
	731	Olive Green-DK
	732	Olive Green
	733	Olive Green-MD
	746	Off White
	762	Pearl Gray-VY LT
	895	Hunter Green-VY DK
	905	Parrot Green-DK

	926	Gray Green-MD
	927	Gray Green-LT
	928	Gray Green-VY LT
	934	Black Avocado Green
	935	Avocado Green-DK
	937	Avocado Green-MD
	955	Nile Green-LT
	987	Forest Green-DK
	989	Forest Green
	3011	Khaki Green-DK
	3012	Khaki Green-MD
	3032	Mocha Brown-MD
	3046	Yellow Beige-MD
	3051	Green Gray-DK
	3052	Green Gray-MD
	3072	Beaver Gray-VY LT
	3346	Hunter Green
	3347	Yellow Green-MD
	3362	Pine Green-DK
	3768	Gray Green-DK
	3799	Pewter Gray-VY DK
	3815	Celadon Green-DK
	3817	Celadon Green-LT
	3820	Straw-DK
	3821	Straw
	3865	Winter White

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
	955	Nile Green-LT	504	Blue Green-LT
	469	Avocado Green	3011	Khaki Green-DK
	937	Avocado Green-MD	935	Avocado Green-DK
	645	Beaver Gray-VY DK	3052	Green Gray-MD
	3362	Pine Green-DK	3346	Hunter Green
	613	Drab Brown-VY LT	3032	Mocha Brown-MD
	445	Lemon-LT	3046	Yellow Beige-MD
	503	Blue Green-MD	926	Gray Green-MD
	613	Drab Brown-VY LT	3865	Winter White
	502	Blue Green	317	Pewter Gray
	501	Blue Green-DK	3799	Pewter Gray-VY DK
	3768	Gray Green-DK	3815	Celadon Green-DK
	934	Black Avocado Green	413	Pewter Gray-DK
	613	Drab Brown-VY LT	955	Nile Green-LT
	934	Black Avocado Green	3051	Green Gray-DK
	928	Gray Green-VY LT	503	Blue Green-MD
	3817	Celadon Green-LT	503	Blue Green-MD
	317	Pewter Gray	413	Pewter Gray-DK
	3347	Yellow Green-MD	469	Avocado Green

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	
317	Pewter Gray	511	201	487	191	438	172
413	Pewter Gray-DK	523	205	498	196	448	176
445	Lemon-LT	22	8	21	8	19	7
469	Avocado Green	297	116	283	111	255	100
472	Avocado Green-UL LT	21	8	20	7	18	7
500	Blue Green-VY DK	493	194	470	185	423	166
501	Blue Green-DK	416	163	397	156	357	140
502	Blue Green	549	216	523	205	471	185
503	Blue Green-MD	1415	557	1347	530	1212	477
504	Blue Green-LT	543	213	517	203	465	183
520	Fern Green-DK	199	78	190	74	171	67
523	Fern Green-LT	69	27	66	25	59	23
564	Jade-VY LT	198	77	188	74	170	66
613	Drab Brown-VY LT	301	118	287	112	258	101
645	Beaver Gray-VY DK	440	173	419	164	377	148
712	Cream	266	104	253	99	228	89
731	Olive Green-DK	15	5	15	5	13	5
732	Olive Green	10	3	10	3	9	3
733	Olive Green-MD	26	10	24	9	22	8
746	Off White	621	244	591	232	532	209
762	Pearl Gray-VY LT	11	4	10	3	9	3
895	Hunter Green-VY DK	90	35	86	33	77	30
905	Parrot Green-DK	12	4	11	4	10	3
926	Gray Green-MD	997	392	950	374	855	336
927	Gray Green-LT	124	48	118	46	106	41
928	Gray Green-VY LT	338	133	322	126	290	114
934	Black Avocado Green	663	261	632	248	568	223
935	Avocado Green-DK	615	242	586	230	527	207
937	Avocado Green-MD	679	267	646	254	582	229
955	Nile Green-LT	673	264	641	252	577	227
987	Forest Green-DK	49	19	47	18	42	16
989	Forest Green	31	12	30	11	27	10
3011	Khaki Green-DK	184	72	175	68	158	62
3012	Khaki Green-MD	45	17	43	16	38	14
3032	Mocha Brown-MD	51	20	49	19	44	17
3046	Yellow Beige-MD	12	4	11	4	10	3
3051	Green Gray-DK	363	142	345	135	311	122
3052	Green Gray-MD	220	86	209	82	188	74
3072	Beaver Gray-VY LT	82	32	78	30	70	27
3346	Hunter Green	330	129	314	123	283	111
3347	Yellow Green-MD	157	61	150	59	135	53
3362	Pine Green-DK	527	207	502	197	452	177
3768	Gray Green-DK	290	114	276	108	248	97
3799	Pewter Gray-VY DK	227	89	216	85	195	76
3815	Celadon Green-DK	373	146	355	139	319	125
3817	Celadon Green-LT	706	277	672	264	605	238
3820	Straw-DK	5	1	5	1	4	1
3821	Straw	5	1	5	1	5	1
3865	Winter White	457	179	435	171	392	154

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
-----	------	------------	--------------	------------	--------------	------------	--------------

		10		12		24	
317	Pewter Gray	788	310	657	258	329	129
413	Pewter Gray-DK	806	317	672	264	336	132
445	Lemon-LT	34	13	29	11	14	5
469	Avocado Green	459	180	383	150	191	75
472	Avocado Green-UL LT	32	13	27	11	14	5
500	Blue Green-VY DK	761	299	635	249	317	125
501	Blue Green-DK	643	252	536	210	268	105
502	Blue Green	848	333	707	278	353	139
503	Blue Green-MD	2182	859	1818	716	909	358
504	Blue Green-LT	837	329	698	275	349	137
520	Fern Green-DK	308	121	257	101	128	50
523	Fern Green-LT	106	41	89	35	44	17
564	Jade-VY LT	306	119	255	99	128	50
613	Drab Brown-VY LT	464	182	387	152	194	76
645	Beaver Gray-VY DK	679	266	566	222	283	111
712	Cream	410	160	342	134	171	67
731	Olive Green-DK	23	9	20	8	10	4
732	Olive Green	16	5	14	5	7	2
733	Olive Green-MD	40	14	33	12	17	6
746	Off White	958	376	798	314	399	157
762	Pearl Gray-VY LT	16	5	14	5	7	2
895	Hunter Green-VY DK	139	54	116	45	58	23
905	Parrot Green-DK	18	5	15	5	8	2
926	Gray Green-MD	1539	605	1283	504	641	252
927	Gray Green-LT	191	74	159	62	80	31
928	Gray Green-VY LT	522	205	435	171	218	86
934	Black Avocado Green	1022	401	852	335	426	167
935	Avocado Green-DK	949	373	791	311	395	155
937	Avocado Green-MD	1048	412	873	344	437	172
955	Nile Green-LT	1039	409	866	341	433	170
987	Forest Green-DK	76	29	63	24	32	12
989	Forest Green	49	18	41	15	20	8
3011	Khaki Green-DK	284	112	237	93	119	47
3012	Khaki Green-MD	68	25	57	21	29	11
3032	Mocha Brown-MD	79	31	66	26	33	13
3046	Yellow Beige-MD	18	5	15	5	8	2
3051	Green Gray-DK	560	220	467	183	233	92
3052	Green Gray-MD	338	133	282	111	141	56
3072	Beaver Gray-VY LT	126	49	105	41	53	20
3346	Hunter Green	509	200	425	167	212	83
3347	Yellow Green-MD	243	95	203	80	101	40
3362	Pine Green-DK	814	319	678	266	339	133
3768	Gray Green-DK	446	175	372	146	186	73
3799	Pewter Gray-VY DK	351	137	293	114	146	57
3815	Celadon Green-DK	574	225	479	188	239	94
3817	Celadon Green-LT	1089	428	908	357	454	179
3820	Straw-DK	7	2	6	2	3	1
3821	Straw	9	2	8	2	4	1
3865	Winter White	706	277	588	231	294	116

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
317	Pewter Gray	315	124	303	119	292	115
413	Pewter Gray-DK	323	127	310	122	299	117
445	Lemon-LT	14	5	13	5	13	5



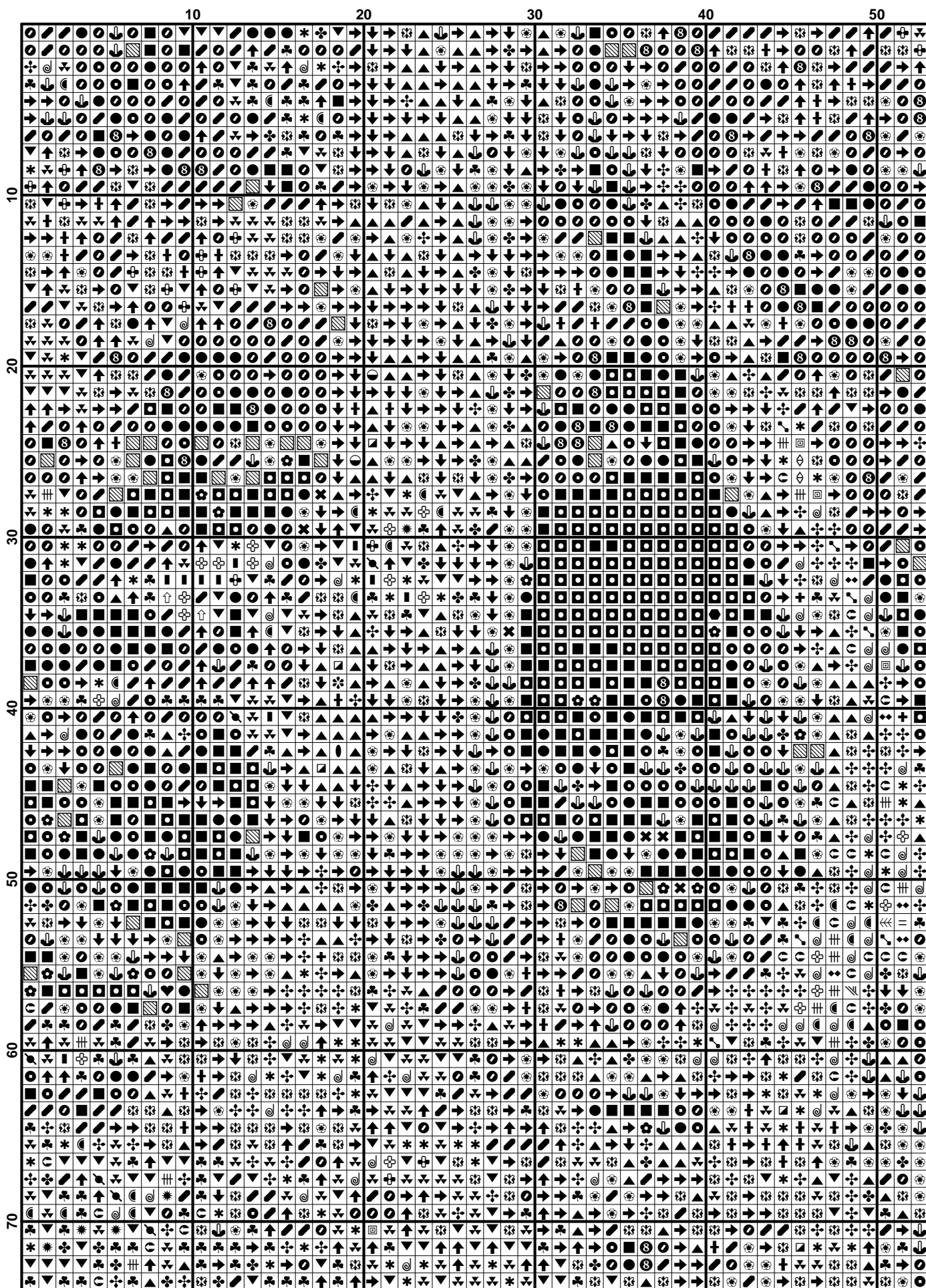
469	Avocado Green	184	72	177	69	170	67
472	Avocado Green-UL LT	13	5	12	5	12	5
500	Blue Green-VY DK	305	120	293	115	282	111
501	Blue Green-DK	257	101	247	97	238	93
502	Blue Green	339	133	326	128	314	123
503	Blue Green-MD	873	343	839	330	808	318
504	Blue Green-LT	335	132	322	127	310	122
520	Fern Green-DK	123	48	118	46	114	45
523	Fern Green-LT	42	17	41	16	39	15
564	Jade-VY LT	122	48	118	46	113	44
613	Drab Brown-VY LT	186	73	179	70	172	67
645	Beaver Gray-VY DK	271	107	261	102	251	99
712	Cream	164	64	158	62	152	59
731	Olive Green-DK	9	4	9	3	9	3
732	Olive Green	6	2	6	2	6	2
733	Olive Green-MD	16	6	15	6	15	5
746	Off White	383	150	368	145	355	139
762	Pearl Gray-VY LT	6	2	6	2	6	2
895	Hunter Green-VY DK	55	22	53	21	51	20
905	Parrot Green-DK	7	2	7	2	7	2
926	Gray Green-MD	616	242	592	233	570	224
927	Gray Green-LT	76	30	73	28	71	27
928	Gray Green-VY LT	209	82	201	79	193	76
934	Black Avocado Green	409	161	393	154	379	149
935	Avocado Green-DK	379	149	365	143	351	138
937	Avocado Green-MD	419	165	403	159	388	153
955	Nile Green-LT	415	163	399	157	385	151
987	Forest Green-DK	30	12	29	11	28	11
989	Forest Green	19	7	19	7	18	7
3011	Khaki Green-DK	114	45	109	43	105	41
3012	Khaki Green-MD	27	10	26	10	25	9
3032	Mocha Brown-MD	32	12	30	12	29	11
3046	Yellow Beige-MD	7	2	7	2	7	2
3051	Green Gray-DK	224	88	215	84	207	81
3052	Green Gray-MD	135	53	130	51	125	49
3072	Beaver Gray-VY LT	50	19	48	19	47	18
3346	Hunter Green	204	80	196	77	189	74
3347	Yellow Green-MD	97	38	93	37	90	35
3362	Pine Green-DK	325	127	313	123	301	118
3768	Gray Green-DK	179	70	172	67	165	65
3799	Pewter Gray-VY DK	140	55	135	53	130	51
3815	Celadon Green-DK	230	90	221	87	213	83
3817	Celadon Green-LT	436	171	419	165	403	159
3820	Straw-DK	3	1	3	1	3	1
3821	Straw	4	1	3	1	3	1
3865	Winter White	282	111	271	107	261	103

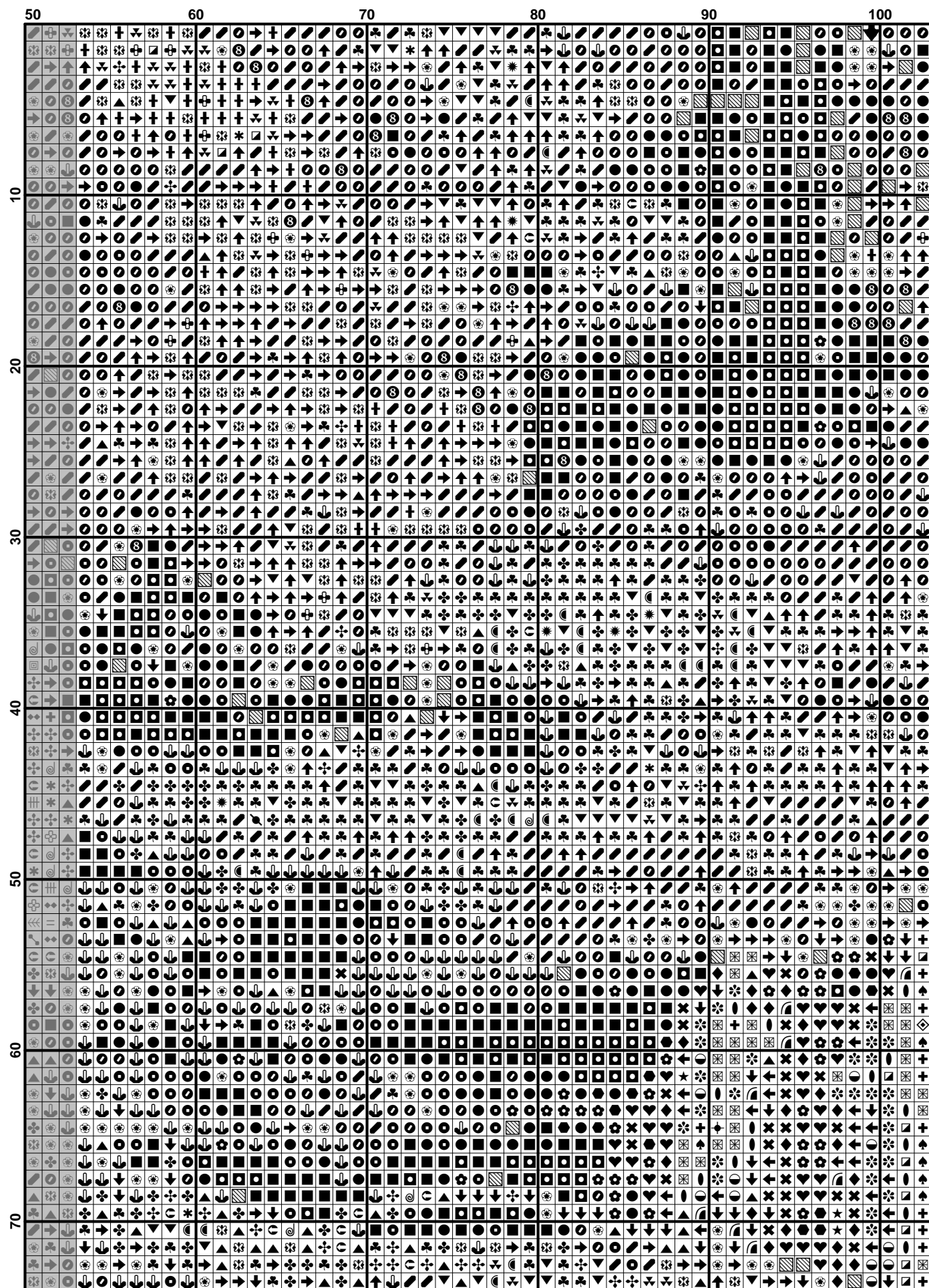
Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
317	Pewter Gray	282	111	263	103	246	97
413	Pewter Gray-DK	288	113	269	106	252	99
445	Lemon-LT	12	5	11	4	11	4
469	Avocado Green	164	64	153	60	143	56
472	Avocado Green-UL LT	12	5	11	4	10	4
500	Blue Green-VY DK	272	107	254	100	238	93
501	Blue Green-DK	230	90	214	84	201	79

502	Blue Green	303	119	283	111	265	104
503	Blue Green-MD	779	307	727	286	682	268
504	Blue Green-LT	299	118	279	110	262	103
520	Fern Green-DK	110	43	103	40	96	38
523	Fern Green-LT	38	15	35	14	33	13
564	Jade-VY LT	109	42	102	40	96	37
613	Drab Brown-VY LT	166	65	155	61	145	57
645	Beaver Gray-VY DK	242	95	226	89	212	83
712	Cream	147	57	137	53	128	50
731	Olive Green-DK	8	3	8	3	7	3
732	Olive Green	6	2	5	2	5	2
733	Olive Green-MD	14	5	13	5	12	5
746	Off White	342	134	319	125	299	118
762	Pearl Gray-VY LT	6	2	5	2	5	2
895	Hunter Green-VY DK	50	19	46	18	43	17
905	Parrot Green-DK	6	2	6	2	6	2
926	Gray Green-MD	550	216	513	202	481	189
927	Gray Green-LT	68	26	64	25	60	23
928	Gray Green-VY LT	186	73	174	68	163	64
934	Black Avocado Green	365	143	341	134	320	125
935	Avocado Green-DK	339	133	316	124	296	116
937	Avocado Green-MD	374	147	349	137	327	129
955	Nile Green-LT	371	146	346	136	325	128
987	Forest Green-DK	27	10	25	10	24	9
989	Forest Green	17	6	16	6	15	6
3011	Khaki Green-DK	102	40	95	37	89	35
3012	Khaki Green-MD	24	9	23	8	21	8
3032	Mocha Brown-MD	28	11	26	10	25	10
3046	Yellow Beige-MD	6	2	6	2	6	2
3051	Green Gray-DK	200	78	187	73	175	69
3052	Green Gray-MD	121	48	113	44	106	42
3072	Beaver Gray-VY LT	45	17	42	16	39	15
3346	Hunter Green	182	71	170	67	159	62
3347	Yellow Green-MD	87	34	81	32	76	30
3362	Pine Green-DK	291	114	271	106	254	100
3768	Gray Green-DK	159	62	149	58	140	55
3799	Pewter Gray-VY DK	125	49	117	46	110	43
3815	Celadon Green-DK	205	80	191	75	179	70
3817	Celadon Green-LT	389	153	363	143	340	134
3820	Straw-DK	3	1	2	1	2	1
3821	Straw	3	1	3	1	3	1
3865	Winter White	252	99	235	92	221	87

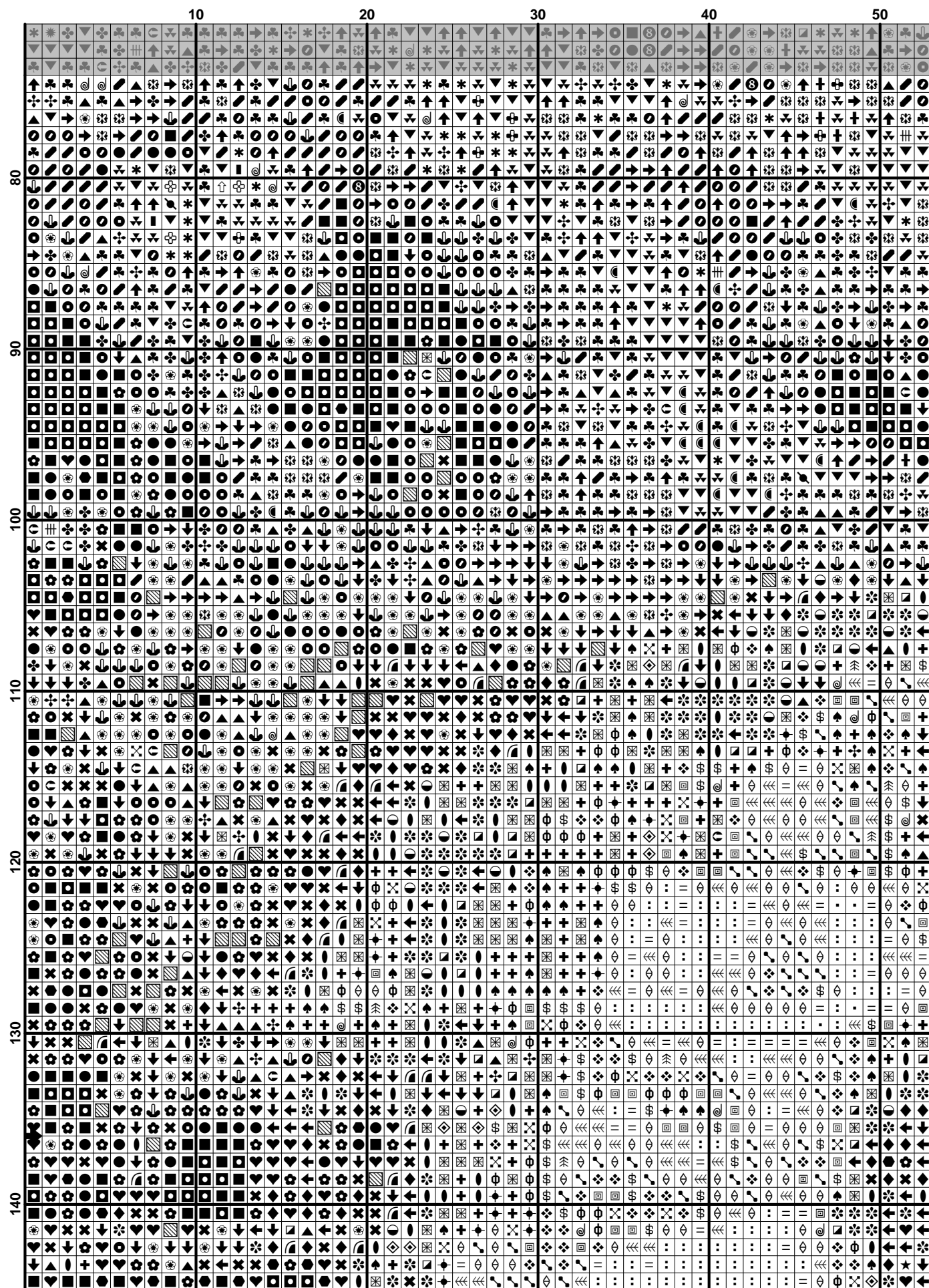


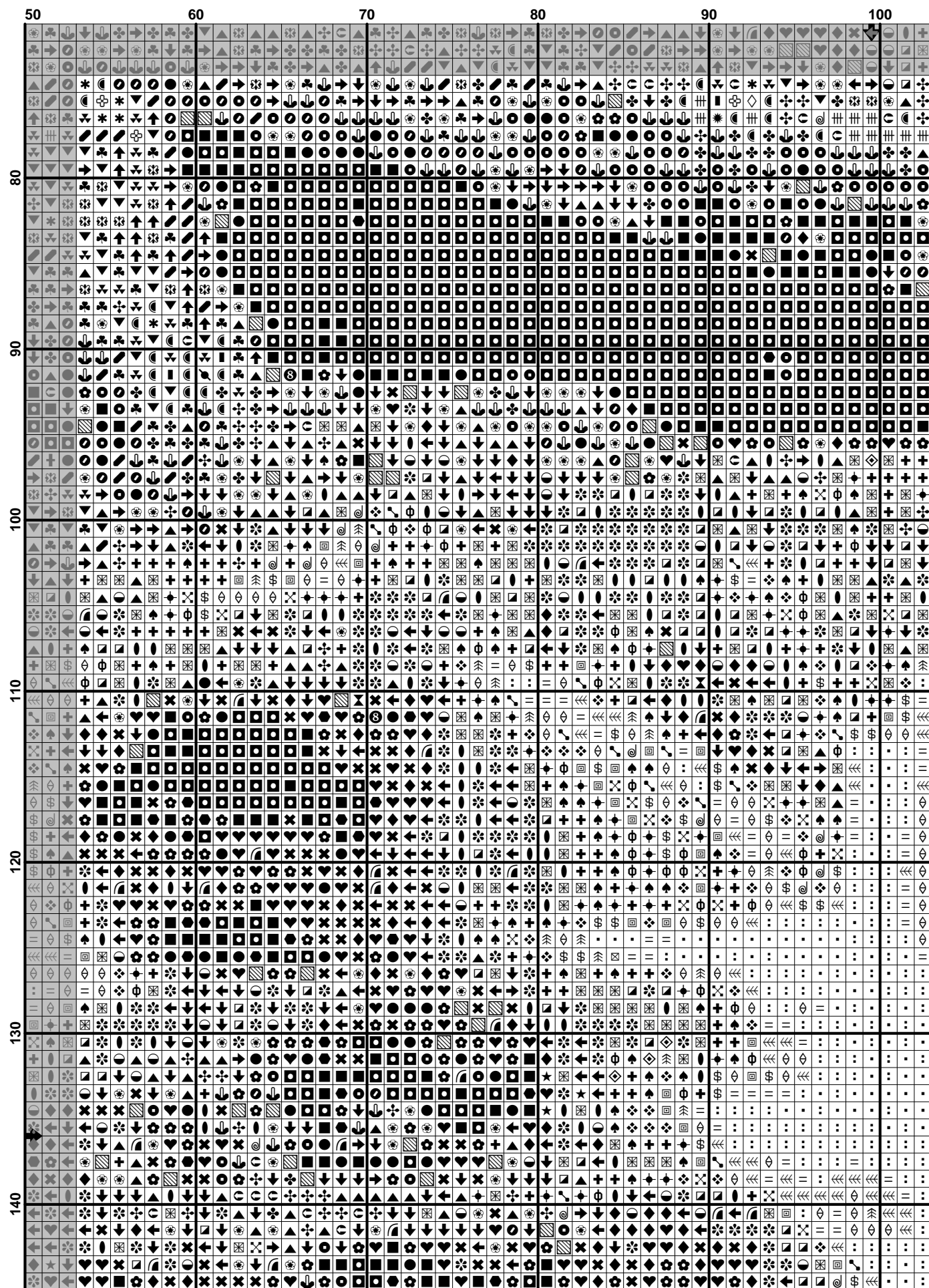






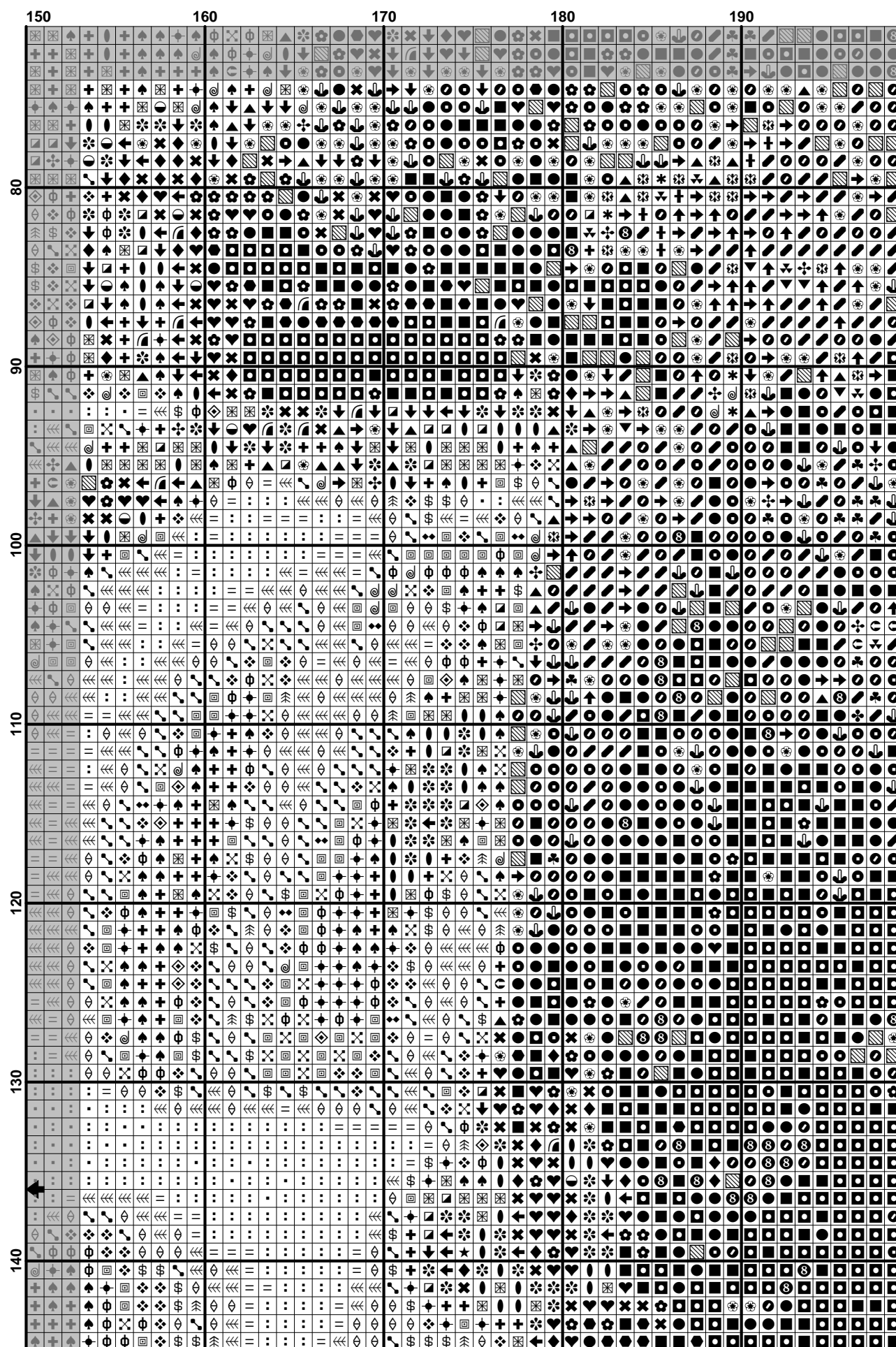


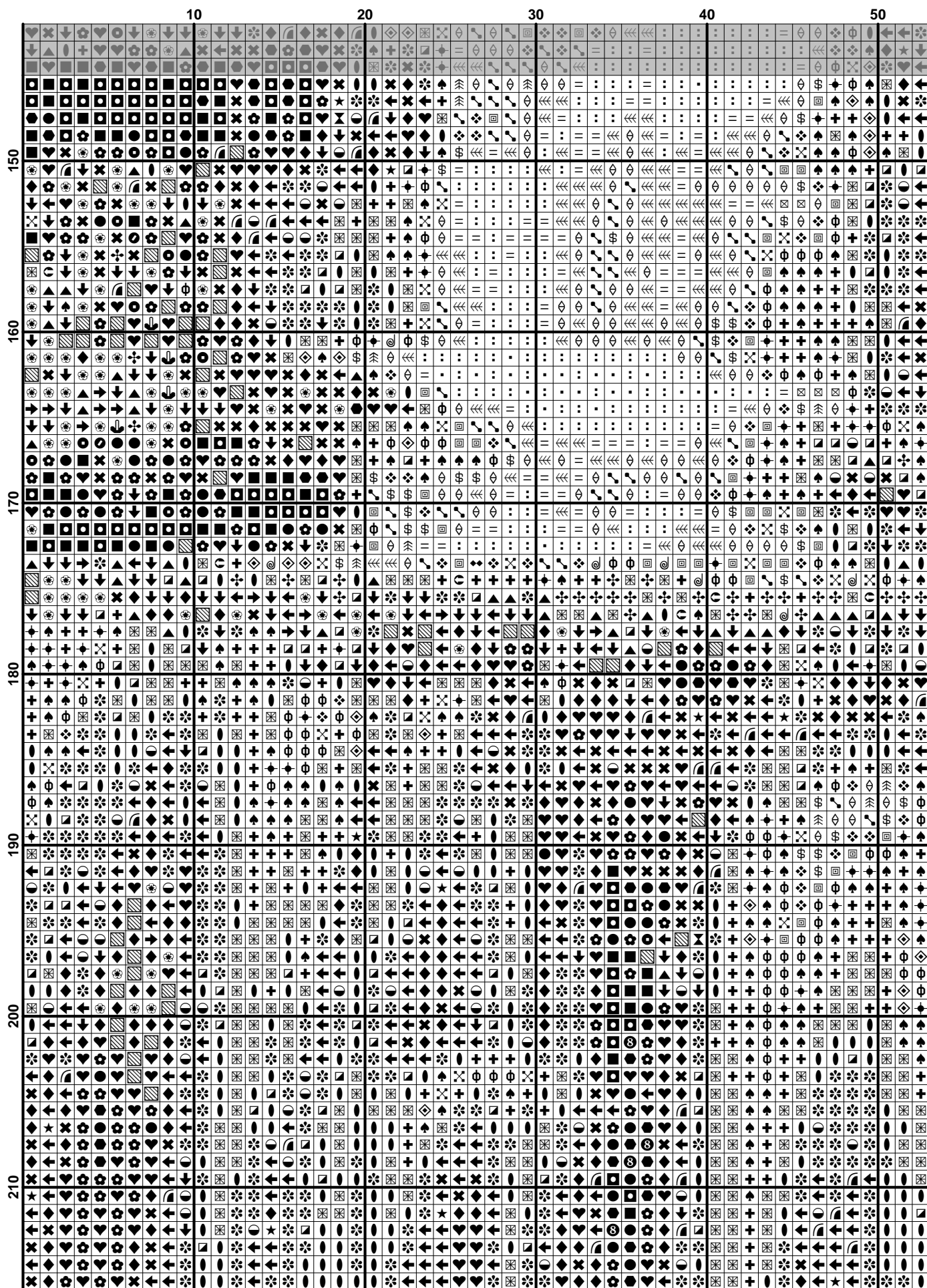












$$(14) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

$$(15) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

