

619 The Turtle Dove



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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 Turtle Dove

Stitch Count	
Horizontal:	210
Vertical:	247

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:	38	14.94	45	17.51	34	13.07	39	15.32	30	11.625	35	13.625
Including Margins:	54	21	61	24	50	20	55	22	46	18	51	20
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	53	20.91	63	24.51	44	17.43	52	20.42	22	8.71	26	10.21
Including Margins:	69	27	79	31	60	24	68	27	38	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:	21	8.36	25	9.8	20	8.04	24	9.42	19	7.74	23	9.07
Including Margins:	37	15	41	16	36	15	40	16	35	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:	19	7.47	22	8.75	17	6.97	21	8.17	16	6.53	19	7.66
Including Margins:	35	14	38	15	33	13	37	15	32	13	35	14

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	317	Pewter Gray
	327	Violet-VY DK
	356	Terra Cotta-MD
	370	Mustard-MD
	407	Desert Sand-DK
	420	Hazelnut Brown-DK
	422	Hazelnut Brown-LT
	433	Brown-MD
	434	Brown-LT
	435	Brown-VY LT
	436	Tan
	437	Tan-LT
	451	Shell Gray-DK
	452	Shell Gray-MD
	543	Beige Brown-UL VY LT
	553	Violet
	610	Drab Brown-DK
	611	Drab Brown
	612	Drab Brown-LT
	632	Desert Sand-UL VY DK
	640	Beige Gray-VY DK
	647	Beaver Gray-MD
	648	Beaver Gray-LT
	676	Old Gold-LT
	677	Old Gold-VY LT
	680	Old Gold-DK
	729	Old Gold-MD
	730	Olive Green-VY DK
	738	Tan-VY LT
	739	Tan-UL VY LT
	746	Off White
	762	Pearl Gray-VY LT
	780	Topaz-UL VY DK
	782	Topaz-DK
	783	Topaz-MD
	801	Coffee Brown-DK

	822	Beige Gray-LT
	839	Beige Brown-DK
	844	Beaver Brown-UL DK
	927	Gray Green-LT
	928	Gray Green-VY LT
	934	Black Avocado Green
	938	Coffee Brown-UL DK
	945	Tawny
	948	Peach-VY LT
	951	Tawny-LT
	975	Golden Brown-DK
	976	Golden Brown-MD
	977	Golden Brown-LT
	3021	Brown Gray-VY DK
	3024	Brown Gray-VY LT
	3031	Mocha Brown-VY DK
	3041	Antique Violet-MD
	3046	Yellow Beige-MD
	3740	Antique Violet-DK
	3770	Tawny-VY LT
	3772	Desert Sand-VY DK
	3778	Terra Cotta-LT
	3787	Brown Gray-DK
	3799	Pewter Gray-VY DK
	3820	Straw-DK
	3825	Pumpkin-Pale
	3827	Golden Brown-Pale
	3828	Hazelnut Brown
	3829	Old Gold-VY DK
	3834	Grape-DK
	3852	Straw-VY DK
	3855	Autumn Gold-LT
	3856	Mahogany-UL VY LT
	3857	Rosewood-DK
	3860	Cocoa
	3861	Cocoa-LT
	3862	Mocha Beige-DK
	3864	Mocha Beige-LT

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
	3856	Mahogany-UL VY LT	3825	Pumpkin-Pale
	839	Beige Brown-DK	632	Desert Sand-UL VY DK
	436	Tan	3828	Hazelnut Brown
	839	Beige Brown-DK	610	Drab Brown-DK
	434	Brown-LT	420	Hazelnut Brown-DK
	3032	Mocha Brown-MD	612	Drab Brown-LT
	738	Tan-VY LT	739	Tan-UL VY LT
	844	Beaver Brown-UL DK	3799	Pewter Gray-VY DK
	3857	Rosewood-DK	975	Golden Brown-DK
	632	Desert Sand-UL VY DK	420	Hazelnut Brown-DK

♠	435	Brown-VY LT	780	Topaz-UL VY DK
♣	680	Old Gold-DK	434	Brown-LT
♠	782	Topaz-DK	3852	Straw-VY DK
♣	632	Desert Sand-UL VY DK	3857	Rosewood-DK
♠	3857	Rosewood-DK	3021	Brown Gray-VY DK
♥	3031	Mocha Brown-VY DK	839	Beige Brown-DK
♠	3857	Rosewood-DK	3031	Mocha Brown-VY DK
♣	632	Desert Sand-UL VY DK	610	Drab Brown-DK
♠	839	Beige Brown-DK	420	Hazelnut Brown-DK
♣	839	Beige Brown-DK	3021	Brown Gray-VY DK
♠	3828	Hazelnut Brown	3829	Old Gold-VY DK
♣	420	Hazelnut Brown-DK	435	Brown-VY LT
//	729	Old Gold-MD	3828	Hazelnut Brown
L	783	Topaz-MD	976	Golden Brown-MD
>	3855	Autumn Gold-LT	945	Tawny
m	3820	Straw-DK	3852	Straw-VY DK
☐	801	Coffee Brown-DK	3862	Mocha Beige-DK
I	3862	Mocha Beige-DK	611	Drab Brown
:	746	Off White	951	Tawny-LT
L	3770	Tawny-VY LT	951	Tawny-LT
Σ	951	Tawny-LT	677	Old Gold-VY LT
)	677	Old Gold-VY LT	3855	Autumn Gold-LT
=	739	Tan-UL VY LT	945	Tawny
∴	738	Tan-VY LT	945	Tawny
∕	738	Tan-VY LT	3856	Mahogany-UL VY LT
	3778	Terra Cotta-LT	437	Tan-LT
ℳ	435	Brown-VY LT	356	Terra Cotta-MD
⇄	976	Golden Brown-MD	435	Brown-VY LT
≡	729	Old Gold-MD	3827	Golden Brown-Pale
∩	729	Old Gold-MD	436	Tan
\$	3828	Hazelnut Brown	3772	Desert Sand-VY DK
●	3021	Brown Gray-VY DK	934	Black Avocado Green
∩	3856	Mahogany-UL VY LT	422	Hazelnut Brown-LT
†	3827	Golden Brown-Pale	356	Terra Cotta-MD
☼	801	Coffee Brown-DK	839	Beige Brown-DK
‡	3046	Yellow Beige-MD	676	Old Gold-LT
Z	640	Beige Gray-VY DK	738	Tan-VY LT
ℳ	3828	Hazelnut Brown	680	Old Gold-DK
*	782	Topaz-DK	434	Brown-LT
♠	975	Golden Brown-DK	420	Hazelnut Brown-DK
≡	611	Drab Brown	3772	Desert Sand-VY DK
⇒	553	Violet	3861	Cocoa-LT
+	3041	Antique Violet-MD	552	Violet-MD
▼	327	Violet-VY DK	3041	Antique Violet-MD
♣	3740	Antique Violet-DK	3834	Grape-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	
317	Pewter Gray	5	1	4	1	4	1
327	Violet-VY DK	62	24	59	23	53	20
356	Terra Cotta-MD	21	8	20	7	18	7
370	Mustard-MD	18	7	17	6	15	5
407	Desert Sand-DK	4	1	4	1	4	1
420	Hazelnut Brown-DK	544	214	518	203	466	183
422	Hazelnut Brown-LT	92	36	87	34	78	30
433	Brown-MD	82	32	78	30	70	27
434	Brown-LT	151	59	144	56	130	51
435	Brown-VY LT	289	113	275	108	247	97
436	Tan	87	34	83	32	75	29
437	Tan-LT	71	27	67	26	60	23
451	Shell Gray-DK	5	1	5	1	4	1
452	Shell Gray-MD	2	1	2	1	2	1
543	Beige Brown-UL VY LT	2	1	2	1	1	1
552	Violet-MD	13	5	12	4	11	4
553	Violet	19	7	18	7	16	6
610	Drab Brown-DK	118	46	112	44	101	39
611	Drab Brown	68	26	65	25	59	23
612	Drab Brown-LT	9	3	9	3	8	3
632	Desert Sand-UL VY DK	904	355	861	338	775	305
640	Beige Gray-VY DK	6	2	5	1	5	1
647	Beaver Gray-MD	1	1	1	1	1	1
648	Beaver Gray-LT	4	1	4	1	3	1
676	Old Gold-LT	74	29	71	27	63	24
677	Old Gold-VY LT	125	49	119	46	107	42
680	Old Gold-DK	96	37	91	35	82	32
729	Old Gold-MD	190	74	181	71	163	64
730	Olive Green-VY DK	1	1	1	1	1	1
738	Tan-VY LT	105	41	100	39	90	35
739	Tan-UL VY LT	103	40	98	38	88	34
746	Off White	53	20	50	19	45	17
762	Pearl Gray-VY LT	1	1	1	1	1	1
780	Topaz-UL VY DK	93	36	89	35	80	31
782	Topaz-DK	73	28	70	27	63	24
783	Topaz-MD	58	22	55	21	49	19
801	Coffee Brown-DK	327	128	312	122	280	110
822	Beige Gray-LT	7	2	6	2	6	2
839	Beige Brown-DK	1144	450	1090	429	981	386
844	Beaver Brown-UL DK	199	78	190	74	171	67
927	Gray Green-LT	2	1	2	1	2	1
928	Gray Green-VY LT	3	1	3	1	3	1
934	Black Avocado Green	2050	807	1952	768	1757	691
938	Coffee Brown-UL DK	784	308	747	294	672	264
945	Tawny	161	63	153	60	138	54
948	Peach-VY LT	14	5	13	5	12	4
951	Tawny-LT	218	85	207	81	186	73
975	Golden Brown-DK	299	117	284	111	256	100
976	Golden Brown-MD	59	23	56	22	51	20
977	Golden Brown-LT	22	8	21	8	19	7
3021	Brown Gray-VY DK	2007	790	1911	752	1720	677
3024	Brown Gray-VY LT	5	1	5	1	4	1
3031	Mocha Brown-VY DK	1316	518	1254	493	1128	444

3032	Mocha Brown-MD	1	1	1	1	1	1
3041	Antique Violet-MD	64	25	61	24	55	21
3046	Yellow Beige-MD	43	16	40	15	36	14
3740	Antique Violet-DK	80	31	76	29	68	26
3770	Tawny-VY LT	80	31	77	30	69	27
3772	Desert Sand-VY DK	103	40	98	38	89	35
3778	Terra Cotta-LT	9	3	9	3	8	3
3787	Brown Gray-DK	16	6	15	5	14	5
3799	Pewter Gray-VY DK	336	132	320	125	288	113
3820	Straw-DK	30	11	29	11	26	10
3825	Pumpkin-Pale	4	1	4	1	3	1
3827	Golden Brown-Pale	141	55	134	52	121	47
3828	Hazelnut Brown	207	81	197	77	177	69
3829	Old Gold-VY DK	72	28	69	27	62	24
3834	Grape-DK	93	36	89	35	80	31
3852	Straw-VY DK	38	14	36	14	33	12
3855	Autumn Gold-LT	111	43	106	41	95	37
3856	Mahogany-UL VY LT	83	32	79	31	71	27
3857	Rosewood-DK	703	276	670	263	603	237
3860	Cocoa	22	8	21	8	19	7
3861	Cocoa-LT	12	4	11	4	10	3
3862	Mocha Beige-DK	176	69	168	66	151	59
3864	Mocha Beige-LT	7	2	7	2	6	2

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
317	Pewter Gray	7	2	6	2	3	1
327	Violet-VY DK	95	36	80	30	40	15
356	Terra Cotta-MD	32	13	27	11	14	5
370	Mustard-MD	27	9	23	8	11	4
407	Desert Sand-DK	7	2	6	2	3	1
420	Hazelnut Brown-DK	839	329	699	275	350	137
422	Hazelnut Brown-LT	140	54	117	45	59	23
433	Brown-MD	126	49	105	41	53	20
434	Brown-LT	234	92	195	77	98	38
435	Brown-VY LT	445	175	371	146	185	73
436	Tan	135	52	113	44	56	22
437	Tan-LT	108	41	90	35	45	17
451	Shell Gray-DK	7	2	6	2	3	1
452	Shell Gray-MD	4	2	3	2	2	1
543	Beige Brown-UL VY LT	2	2	2	2	1	1
552	Violet-MD	20	7	17	6	8	3
553	Violet	29	11	24	9	12	5
610	Drab Brown-DK	182	70	152	59	76	29
611	Drab Brown	106	41	89	35	44	17
612	Drab Brown-LT	14	5	12	5	6	2
632	Desert Sand-UL VY DK	1395	549	1163	458	581	229
640	Beige Gray-VY DK	9	2	8	2	4	1
647	Beaver Gray-MD	2	2	2	2	1	1
648	Beaver Gray-LT	5	2	5	2	2	1
676	Old Gold-LT	113	43	95	36	47	18
677	Old Gold-VY LT	193	76	161	63	80	32
680	Old Gold-DK	148	58	123	48	62	24
729	Old Gold-MD	293	115	245	96	122	48
730	Olive Green-VY DK	2	2	2	2	1	1
738	Tan-VY LT	162	63	135	53	68	26

739	Tan-UL VY LT	158	61	132	51	66	26
746	Off White	81	31	68	26	34	13
762	Pearl Gray-VY LT	2	2	2	2	1	1
780	Topaz-UL VY DK	144	56	120	47	60	23
782	Topaz-DK	113	43	95	36	47	18
783	Topaz-MD	88	34	74	29	37	14
801	Coffee Brown-DK	504	198	420	165	210	83
822	Beige Gray-LT	11	4	9	3	5	2
839	Beige Brown-DK	1766	695	1472	579	736	290
844	Beaver Brown-UL DK	308	121	257	101	128	50
927	Gray Green-LT	4	2	3	2	2	1
928	Gray Green-VY LT	5	2	5	2	2	1
934	Black Avocado Green	3163	1244	2636	1037	1318	518
938	Coffee Brown-UL DK	1210	475	1008	396	504	198
945	Tawny	248	97	207	81	104	41
948	Peach-VY LT	22	7	18	6	9	3
951	Tawny-LT	335	131	279	110	140	55
975	Golden Brown-DK	461	180	384	150	192	75
976	Golden Brown-MD	92	36	77	30	38	15
977	Golden Brown-LT	34	13	29	11	14	5
3021	Brown Gray-VY DK	3096	1219	2580	1016	1290	508
3024	Brown Gray-VY LT	7	2	6	2	3	1
3031	Mocha Brown-VY DK	2030	799	1692	666	846	333
3032	Mocha Brown-MD	2	2	2	2	1	1
3041	Antique Violet-MD	99	38	83	32	41	16
3046	Yellow Beige-MD	65	25	54	21	27	11
3740	Antique Violet-DK	122	47	102	39	51	20
3770	Tawny-VY LT	124	49	104	41	52	20
3772	Desert Sand-VY DK	160	63	134	53	67	26
3778	Terra Cotta-LT	14	5	12	5	6	2
3787	Brown Gray-DK	25	9	21	8	11	4
3799	Pewter Gray-VY DK	518	203	432	170	216	85
3820	Straw-DK	47	18	39	15	20	8
3825	Pumpkin-Pale	5	2	5	2	2	1
3827	Golden Brown-Pale	218	85	182	71	91	35
3828	Hazelnut Brown	319	124	266	104	133	52
3829	Old Gold-VY DK	112	43	93	36	47	18
3834	Grape-DK	144	56	120	47	60	23
3852	Straw-VY DK	59	22	50	18	25	9
3855	Autumn Gold-LT	171	67	143	56	71	28
3856	Mahogany-UL VY LT	128	49	107	41	53	20
3857	Rosewood-DK	1085	427	905	356	452	178
3860	Cocoa	34	13	29	11	14	5
3861	Cocoa-LT	18	5	15	5	8	2
3862	Mocha Beige-DK	272	106	227	89	113	44
3864	Mocha Beige-LT	11	4	9	3	5	2

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
317	Pewter Gray	3	1	3	1	3	1
327	Violet-VY DK	38	14	37	14	35	13
356	Terra Cotta-MD	13	5	12	5	12	5
370	Mustard-MD	11	4	10	3	10	3
407	Desert Sand-DK	3	1	3	1	3	1
420	Hazelnut Brown-DK	336	132	323	127	311	122
422	Hazelnut Brown-LT	56	22	54	21	52	20

433	Brown-MD	50	19	48	19	47	18
434	Brown-LT	94	37	90	35	87	34
435	Brown-VY LT	178	70	171	67	165	65
436	Tan	54	21	52	20	50	19
437	Tan-LT	43	17	42	16	40	15
451	Shell Gray-DK	3	1	3	1	3	1
452	Shell Gray-MD	1	1	1	1	1	1
543	Beige Brown-UL VY LT	1	1	1	1	1	1
552	Violet-MD	8	3	8	3	7	3
553	Violet	12	4	11	4	11	4
610	Drab Brown-DK	73	28	70	27	67	26
611	Drab Brown	42	17	41	16	39	15
612	Drab Brown-LT	6	2	6	2	5	2
632	Desert Sand-UL VY DK	558	220	537	211	517	203
640	Beige Gray-VY DK	4	1	3	1	3	1
647	Beaver Gray-MD	1	1	1	1	1	1
648	Beaver Gray-LT	2	1	2	1	2	1
676	Old Gold-LT	45	17	44	17	42	16
677	Old Gold-VY LT	77	30	74	29	71	28
680	Old Gold-DK	59	23	57	22	55	21
729	Old Gold-MD	117	46	113	44	109	43
730	Olive Green-VY DK	1	1	1	1	1	1
738	Tan-VY LT	65	25	62	24	60	23
739	Tan-UL VY LT	63	24	61	24	59	23
746	Off White	32	12	31	12	30	11
762	Pearl Gray-VY LT	1	1	1	1	1	1
780	Topaz-UL VY DK	58	22	55	21	53	21
782	Topaz-DK	45	17	44	17	42	16
783	Topaz-MD	35	14	34	13	33	13
801	Coffee Brown-DK	202	79	194	76	187	73
822	Beige Gray-LT	4	1	4	1	4	1
839	Beige Brown-DK	706	278	679	267	654	257
844	Beaver Brown-UL DK	123	48	118	46	114	45
927	Gray Green-LT	1	1	1	1	1	1
928	Gray Green-VY LT	2	1	2	1	2	1
934	Black Avocado Green	1265	498	1216	478	1171	461
938	Coffee Brown-UL DK	484	190	465	183	448	176
945	Tawny	99	39	96	37	92	36
948	Peach-VY LT	9	3	8	3	8	3
951	Tawny-LT	134	53	129	51	124	49
975	Golden Brown-DK	184	72	177	69	171	67
976	Golden Brown-MD	37	14	35	14	34	13
977	Golden Brown-LT	14	5	13	5	13	5
3021	Brown Gray-VY DK	1238	487	1191	469	1147	451
3024	Brown Gray-VY LT	3	1	3	1	3	1
3031	Mocha Brown-VY DK	812	320	781	307	752	296
3032	Mocha Brown-MD	1	1	1	1	1	1
3041	Antique Violet-MD	40	15	38	15	37	14
3046	Yellow Beige-MD	26	10	25	10	24	9
3740	Antique Violet-DK	49	19	47	18	45	17
3770	Tawny-VY LT	50	19	48	19	46	18
3772	Desert Sand-VY DK	64	25	62	24	59	23
3778	Terra Cotta-LT	6	2	6	2	5	2
3787	Brown Gray-DK	10	4	10	3	9	3
3799	Pewter Gray-VY DK	207	81	199	78	192	75
3820	Straw-DK	19	7	18	7	17	7
3825	Pumpkin-Pale	2	1	2	1	2	1
3827	Golden Brown-Pale	87	34	84	33	81	31
3828	Hazelnut Brown	127	50	123	48	118	46

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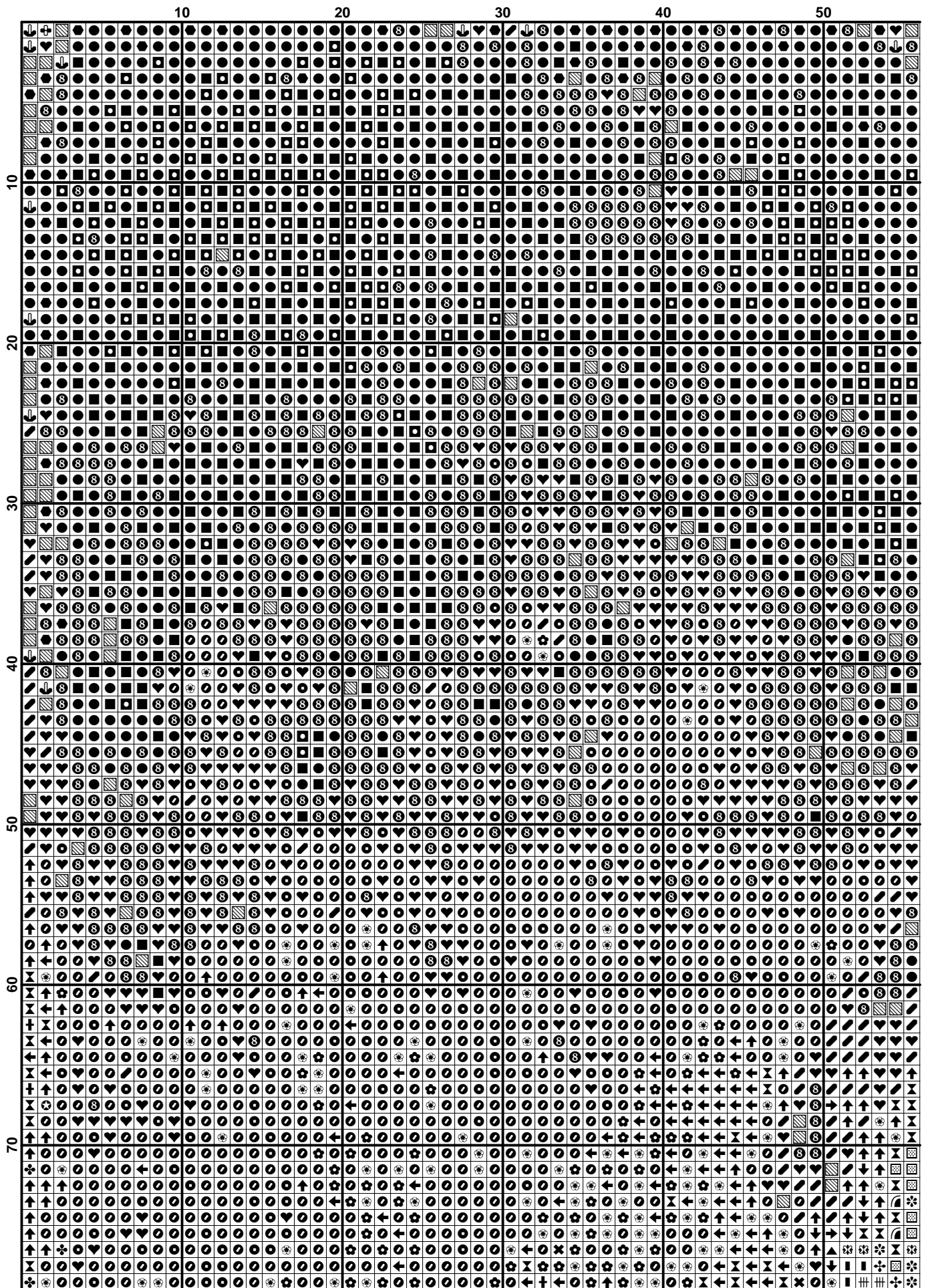
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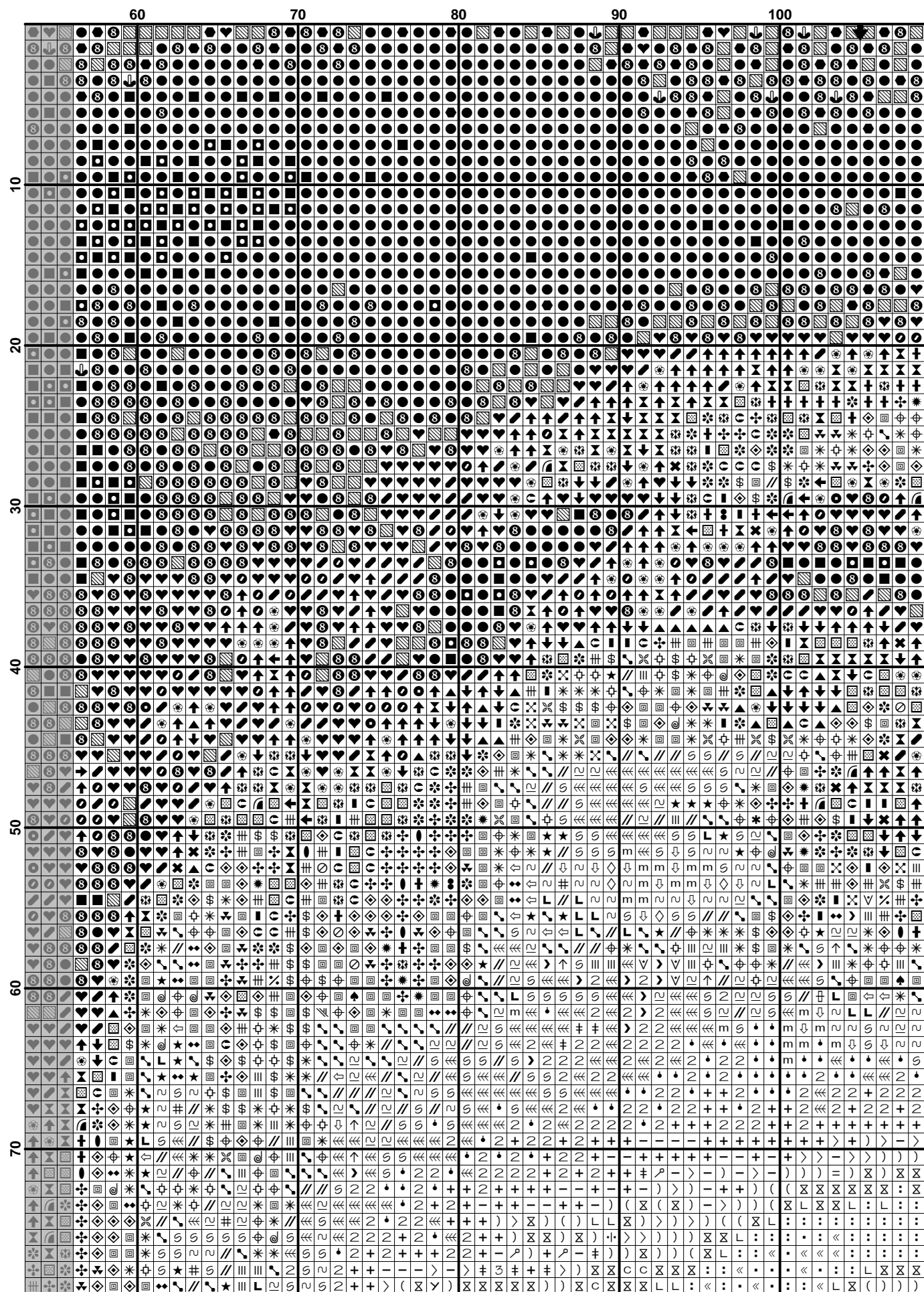
3829	Old Gold-VY DK	45	17	43	17	41	16
3834	Grape-DK	58	22	55	21	53	21
3852	Straw-VY DK	24	9	23	8	22	8
3855	Autumn Gold-LT	68	27	66	26	63	25
3856	Mahogany-UL VY LT	51	19	49	19	47	18
3857	Rosewood-DK	434	171	417	164	402	158
3860	Cocoa	14	5	13	5	13	5
3861	Cocoa-LT	7	2	7	2	7	2
3862	Mocha Beige-DK	109	42	105	41	101	39
3864	Mocha Beige-LT	4	1	4	1	4	1

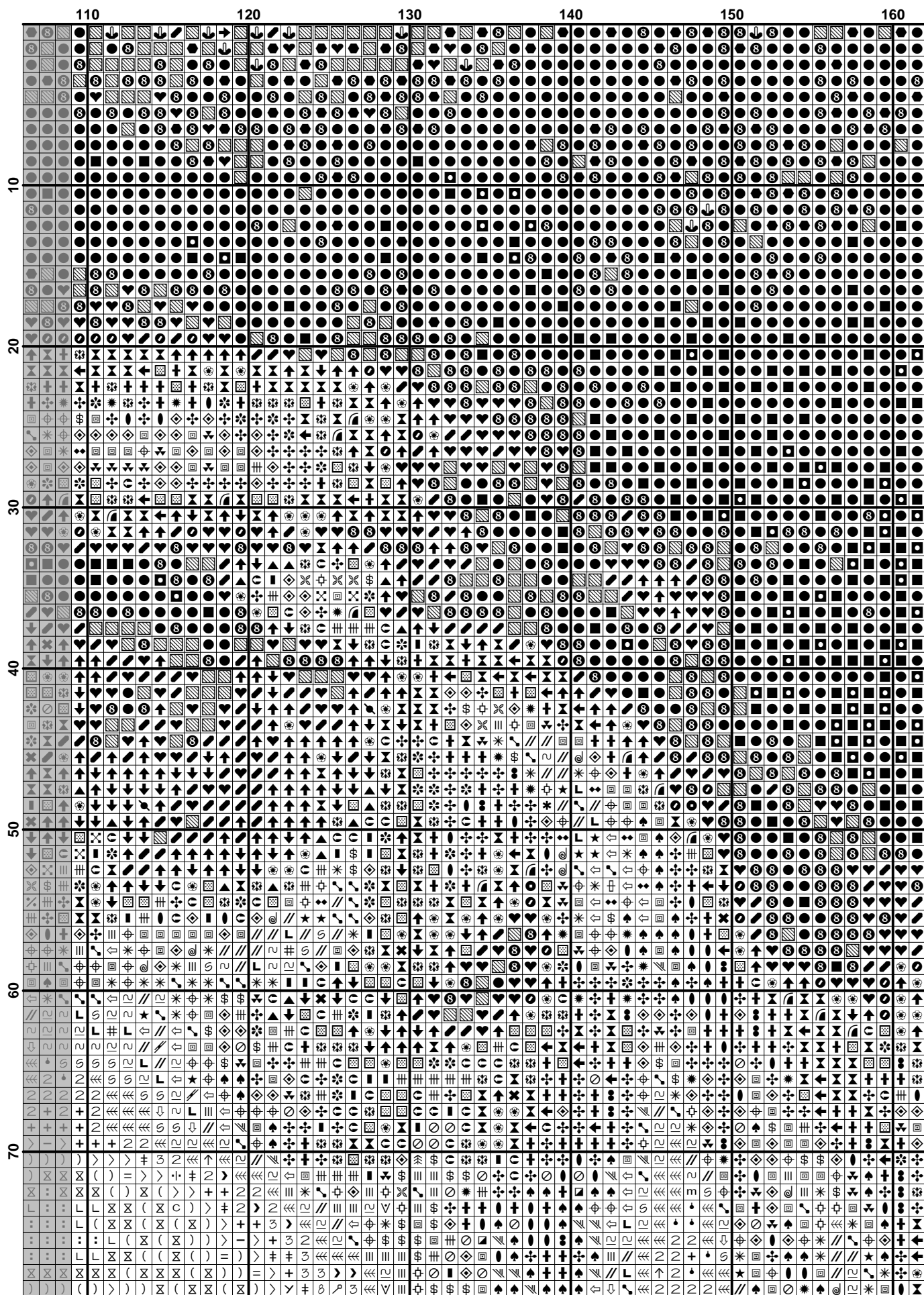
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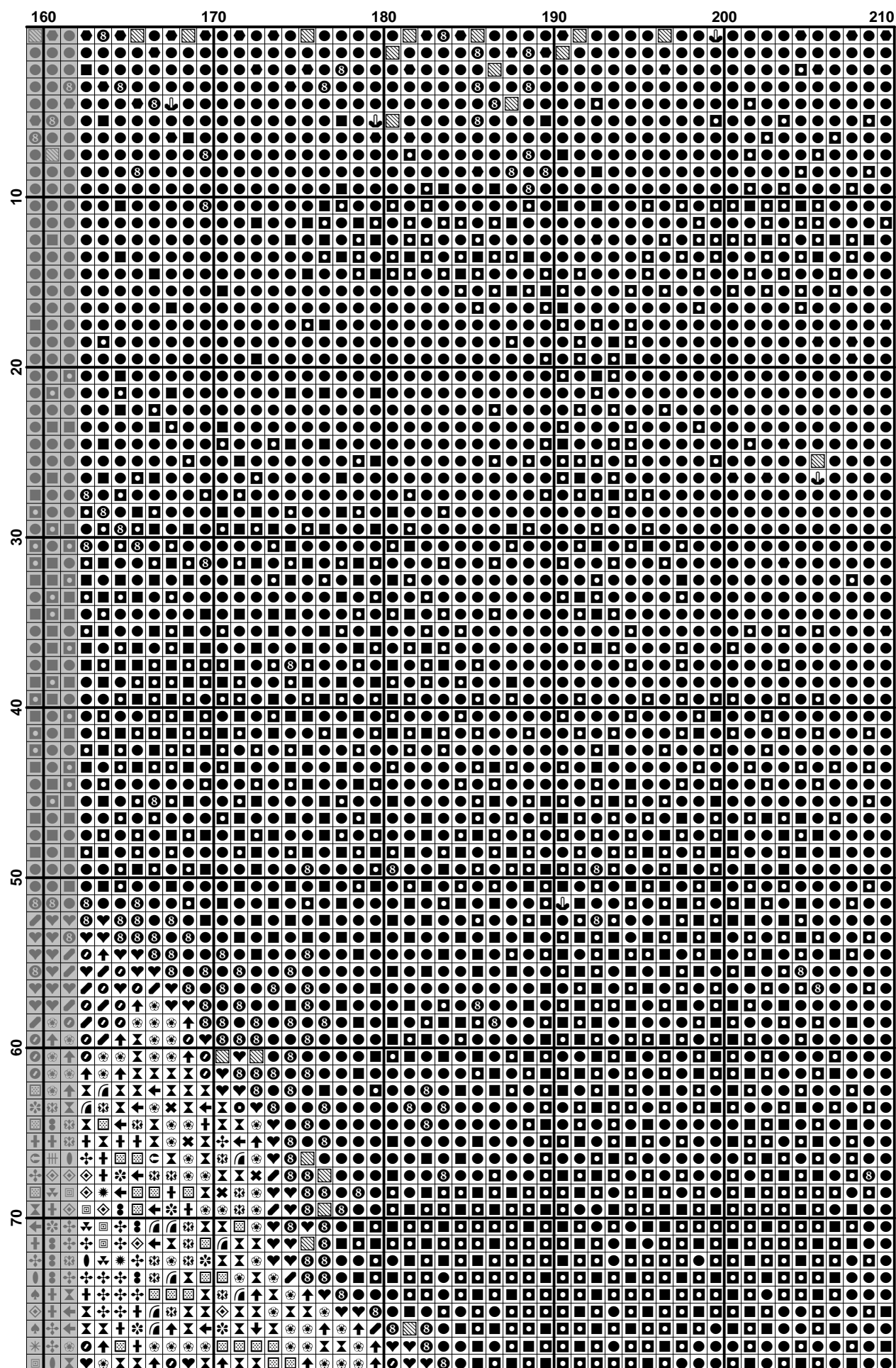
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
317	Pewter Gray	3	1	2	1	2	1
327	Violet-VY DK	34	13	32	12	30	11
356	Terra Cotta-MD	12	5	11	4	10	4
370	Mustard-MD	10	3	9	3	8	3
407	Desert Sand-DK	3	1	2	1	2	1
420	Hazelnut Brown-DK	300	118	280	110	262	103
422	Hazelnut Brown-LT	50	19	47	18	44	17
433	Brown-MD	45	17	42	16	39	15
434	Brown-LT	84	33	78	31	73	29
435	Brown-VY LT	159	62	148	58	139	55
436	Tan	48	19	45	17	42	16
437	Tan-LT	39	15	36	14	34	13
451	Shell Gray-DK	3	1	2	1	2	1
452	Shell Gray-MD	1	1	1	1	1	1
543	Beige Brown-UL VY LT	1	1	1	1	1	1
552	Violet-MD	7	3	7	2	6	2
553	Violet	10	4	10	4	9	3
610	Drab Brown-DK	65	25	61	23	57	22
611	Drab Brown	38	15	35	14	33	13
612	Drab Brown-LT	5	2	5	2	5	2
632	Desert Sand-UL VY DK	498	196	465	183	436	172
640	Beige Gray-VY DK	3	1	3	1	3	1
647	Beaver Gray-MD	1	1	1	1	1	1
648	Beaver Gray-LT	2	1	2	1	2	1
676	Old Gold-LT	41	15	38	14	35	14
677	Old Gold-VY LT	69	27	64	25	60	24
680	Old Gold-DK	53	21	49	19	46	18
729	Old Gold-MD	105	41	98	38	92	36
730	Olive Green-VY DK	1	1	1	1	1	1
738	Tan-VY LT	58	23	54	21	51	20
739	Tan-UL VY LT	57	22	53	20	50	19
746	Off White	29	11	27	10	25	10
762	Pearl Gray-VY LT	1	1	1	1	1	1
780	Topaz-UL VY DK	51	20	48	19	45	17
782	Topaz-DK	41	15	38	14	35	14
783	Topaz-MD	32	12	29	11	28	11
801	Coffee Brown-DK	180	71	168	66	158	62
822	Beige Gray-LT	4	1	4	1	3	1
839	Beige Brown-DK	631	248	589	232	552	217
844	Beaver Brown-UL DK	110	43	103	40	96	38
927	Gray Green-LT	1	1	1	1	1	1
928	Gray Green-VY LT	2	1	2	1	2	1
934	Black Avocado Green	1130	444	1054	415	988	389

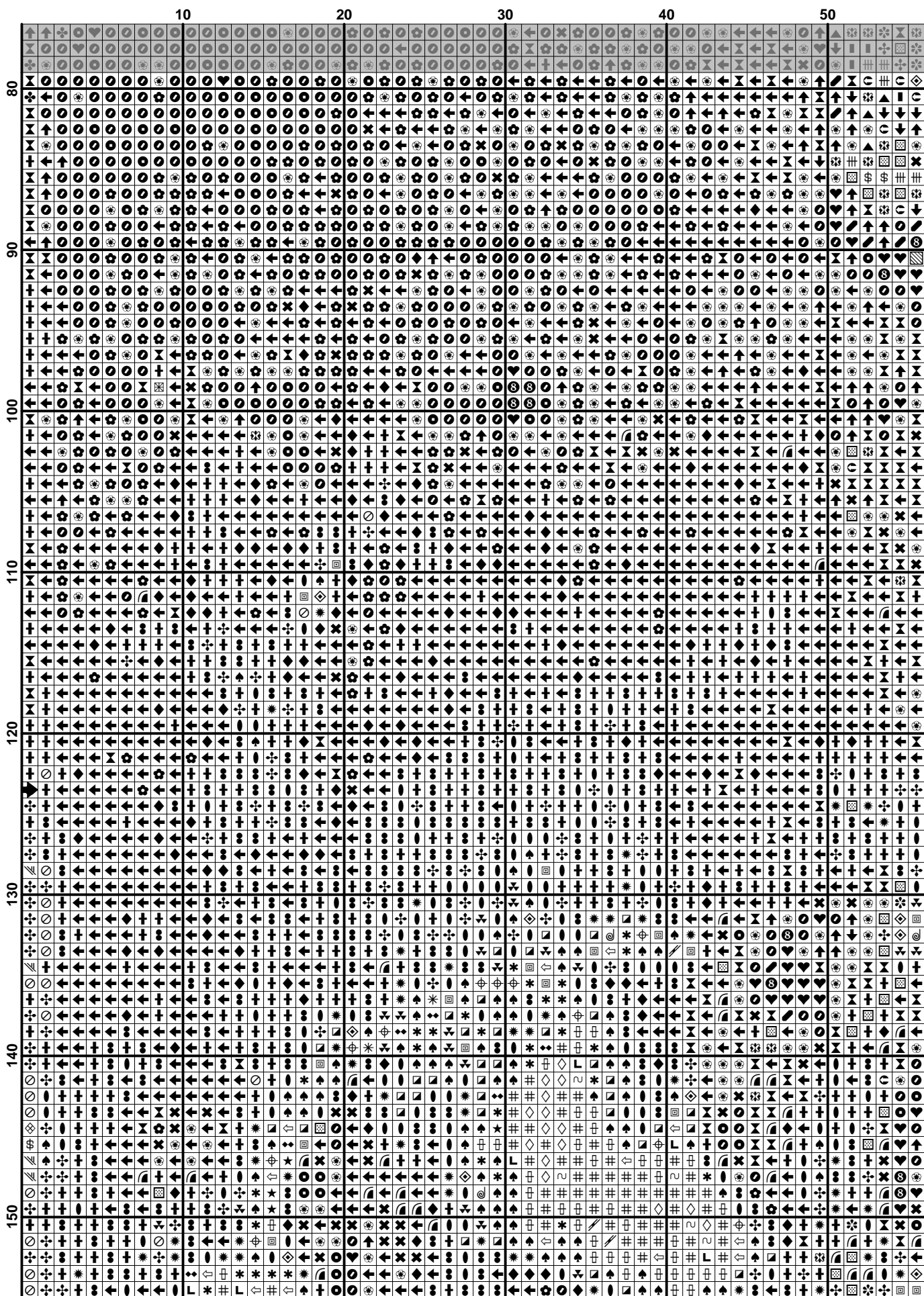
938	Coffee Brown-UL DK	432	170	403	158	378	149
945	Tawny	89	35	83	32	78	30
948	Peach-VY LT	8	3	7	2	7	2
951	Tawny-LT	120	47	112	44	105	41
975	Golden Brown-DK	165	64	154	60	144	56
976	Golden Brown-MD	33	13	31	12	29	11
977	Golden Brown-LT	12	5	11	4	11	4
3021	Brown Gray-VY DK	1106	435	1032	406	968	381
3024	Brown Gray-VY LT	3	1	2	1	2	1
3031	Mocha Brown-VY DK	725	285	677	266	635	250
3032	Mocha Brown-MD	1	1	1	1	1	1
3041	Antique Violet-MD	35	14	33	13	31	12
3046	Yellow Beige-MD	23	9	22	8	20	8
3740	Antique Violet-DK	44	17	41	16	38	15
3770	Tawny-VY LT	44	17	41	16	39	15
3772	Desert Sand-VY DK	57	23	53	21	50	20
3778	Terra Cotta-LT	5	2	5	2	5	2
3787	Brown Gray-DK	9	3	8	3	8	3
3799	Pewter Gray-VY DK	185	73	173	68	162	64
3820	Straw-DK	17	6	16	6	15	6
3825	Pumpkin-Pale	2	1	2	1	2	1
3827	Golden Brown-Pale	78	30	73	28	68	26
3828	Hazelnut Brown	114	44	106	41	100	39
3829	Old Gold-VY DK	40	15	37	14	35	14
3834	Grape-DK	51	20	48	19	45	17
3852	Straw-VY DK	21	8	20	7	19	7
3855	Autumn Gold-LT	61	24	57	22	53	21
3856	Mahogany-UL VY LT	46	17	43	16	40	15
3857	Rosewood-DK	388	152	362	142	339	133
3860	Cocoa	12	5	11	4	11	4
3861	Cocoa-LT	6	2	6	2	6	2
3862	Mocha Beige-DK	97	38	91	35	85	33
3864	Mocha Beige-LT	4	1	4	1	3	1

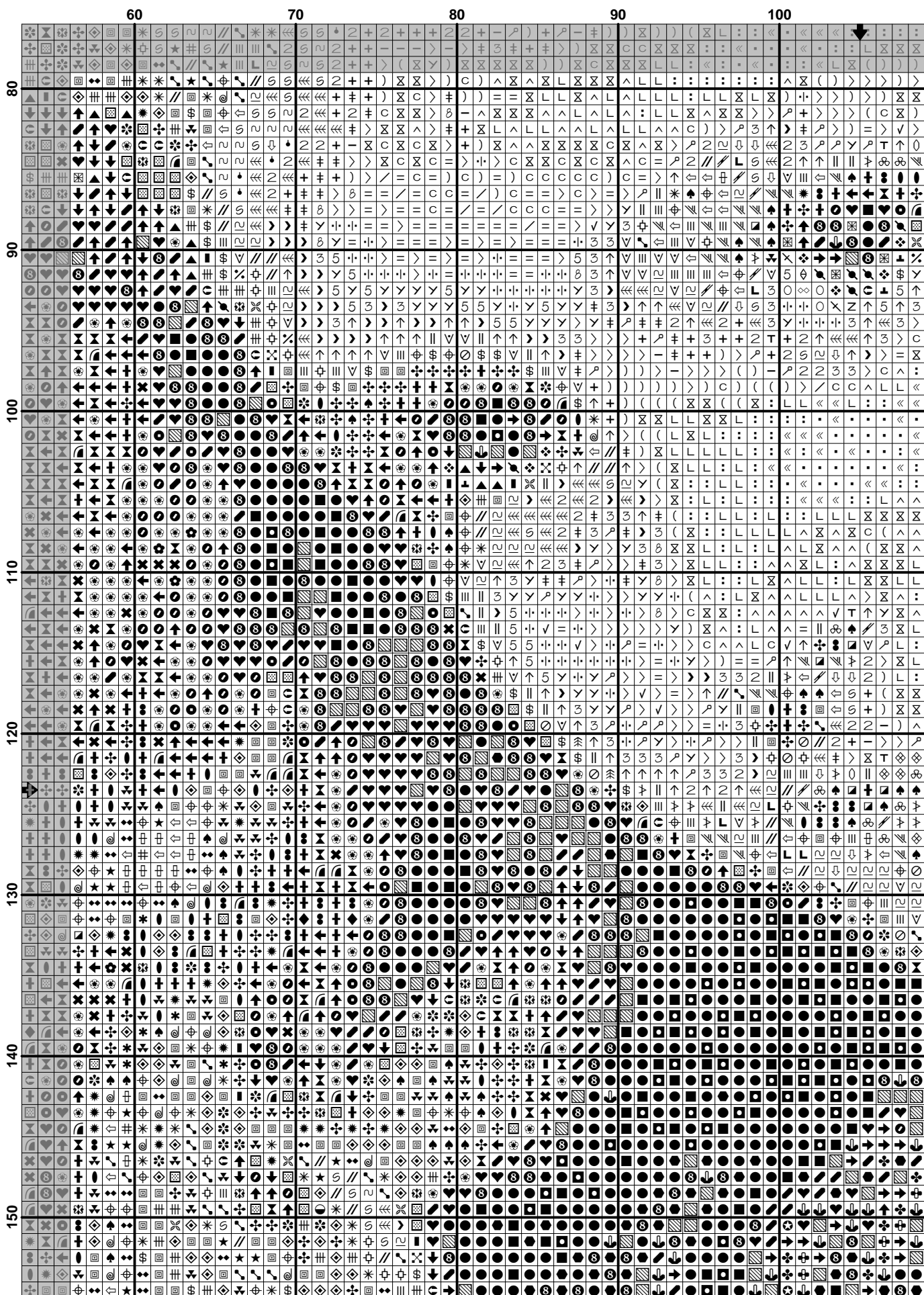




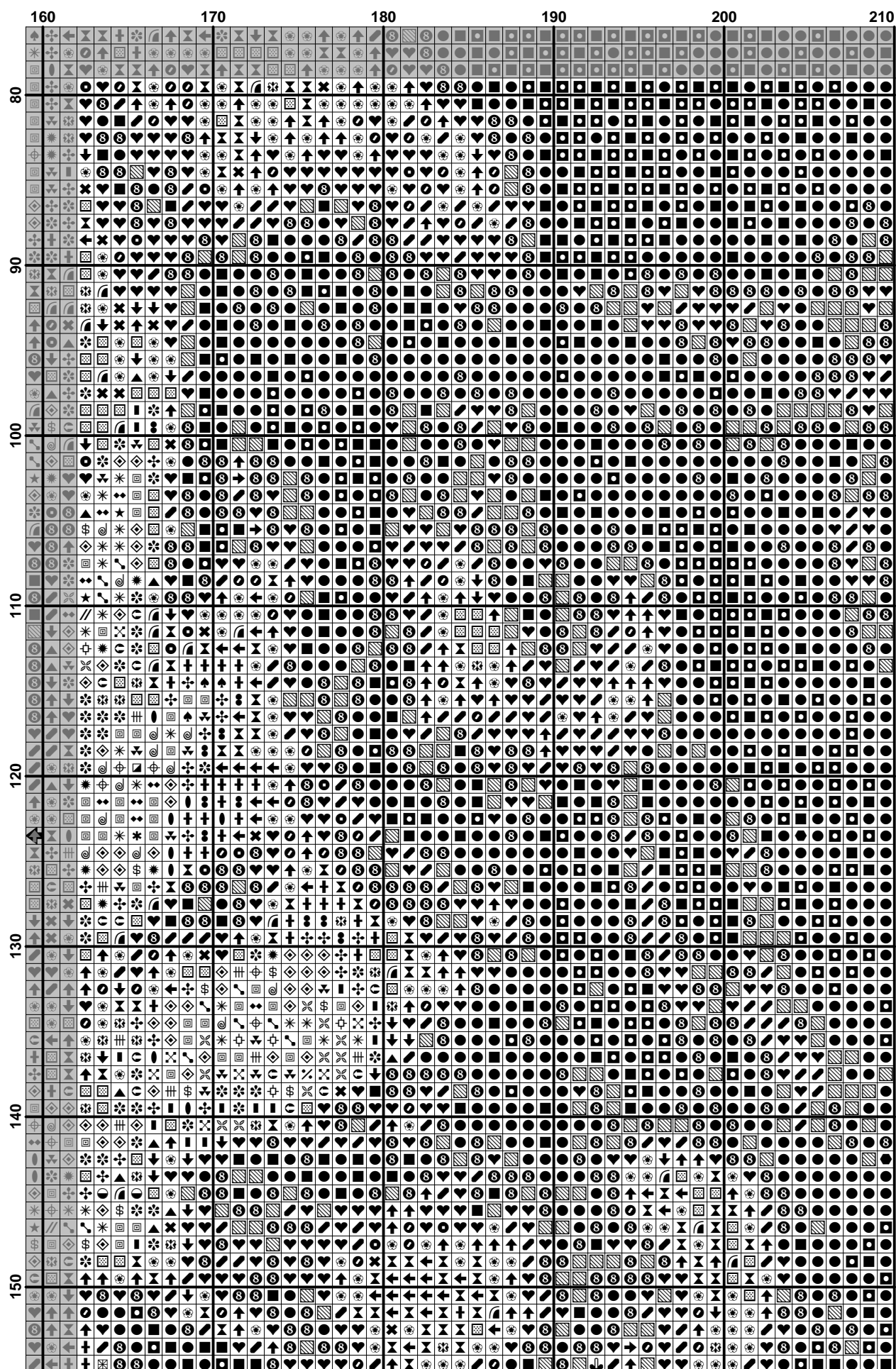


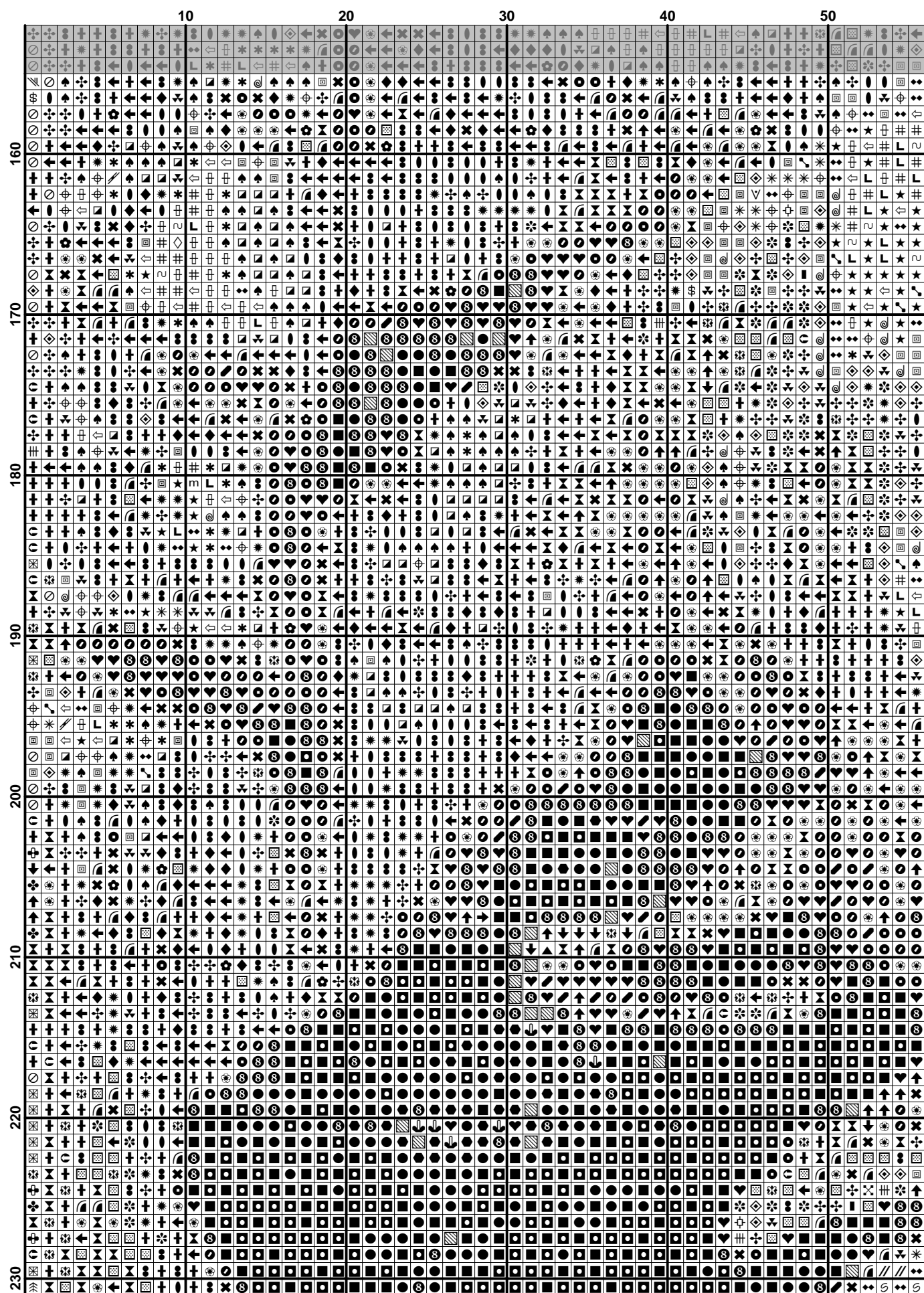






[illegible]





$$(14) \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

