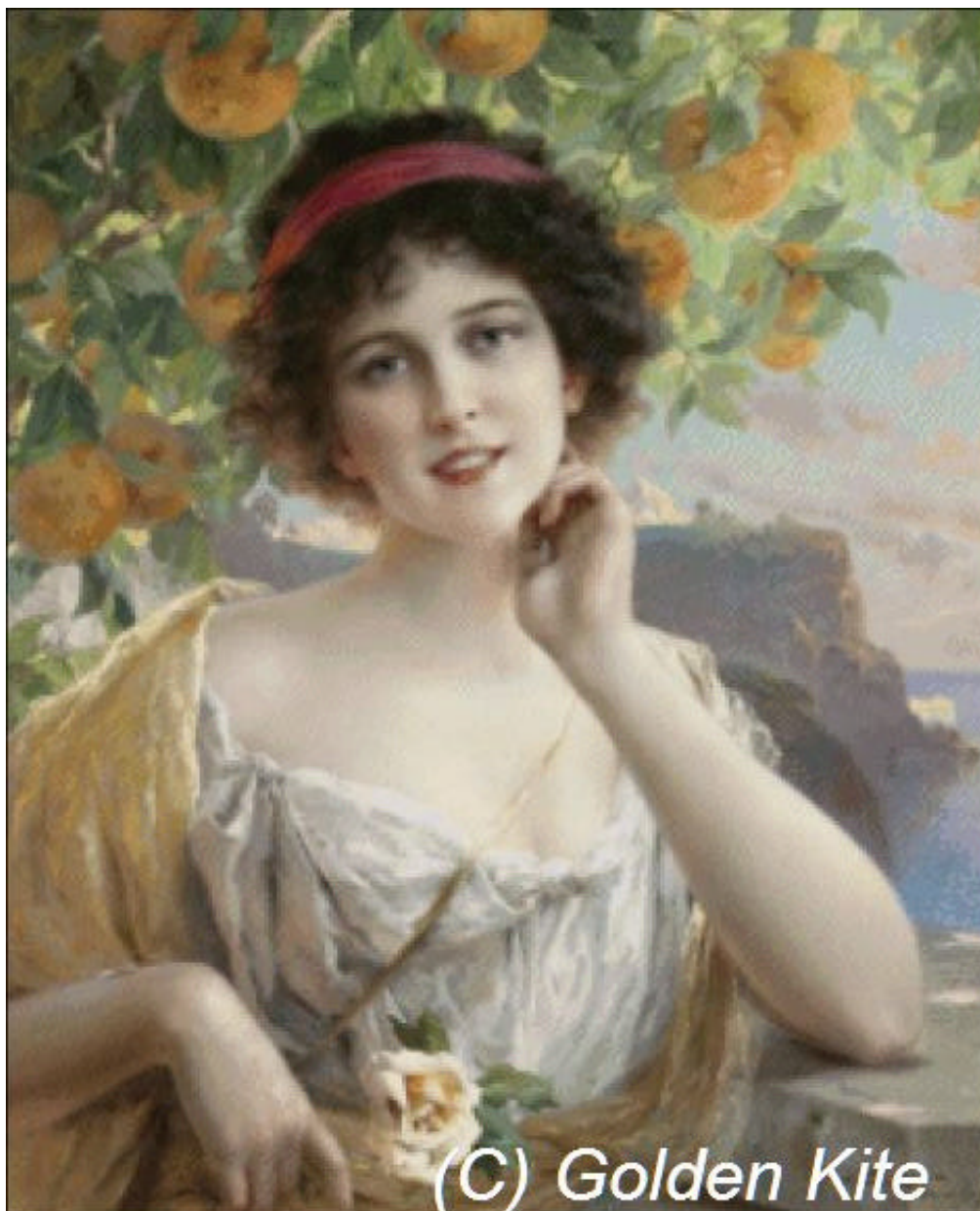


## 1388 Love under the Orange Trees



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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.

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)).*

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## Love under the Orange Trees

Stitch Count	
Horizontal:	244
Vertical:	299





































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:	45	17.35	54	21.21	39	15.18	48	18.56	35	13.5	42	16.5
Including Margins:	61	24	70	28	55	22	64	25	51	20	58	23
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	63	24.29	75	29.69	52	20.24	63	24.74	26	10.12	31	12.37
Including Margins:	79	31	91	36	68	27	79	31	42	17	47	19
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	25	9.71	30	11.87	24	9.34	29	11.42	23	8.99	28	10.99
Including Margins:	41	16	46	18	40	16	45	18	39	15	44	17
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	22	8.67	27	10.6	21	8.09	25	9.89	19	7.59	23	9.27
Including Margins:	38	15	43	17	37	15	41	16	35	14	39	16

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	315	Antique Mauve-VY DK
	318	Steel Gray-LT
	371	Mustard
	372	Mustard-LT
	414	Steel Gray-DK
	415	Pearl Gray
	420	Hazelnut Brown-DK
	422	Hazelnut Brown-LT
	435	Brown-VY LT
	436	Tan
	437	Tan-LT
	451	Shell Gray-DK
	452	Shell Gray-MD
	453	Shell Gray-LT
	503	Blue Green-MD
	520	Fern Green-DK
	522	Fern Green
	543	Beige Brown-UL VY LT
	610	Drab Brown-DK
	611	Drab Brown
	613	Drab Brown-VY LT
	640	Beige Gray-VY DK
	644	Beige Gray-MD
	645	Beaver Gray-VY DK
	646	Beaver Gray-DK
	647	Beaver Gray-MD
	648	Beaver Gray-LT
	738	Tan-VY LT
	762	Pearl Gray-VY LT
	822	Beige Gray-LT
	838	Beige Brown-VY DK
	841	Beige Brown-LT
	842	Beige Brown-VY LT
	844	Beaver Brown-UL DK
	902	Garnet-VY DK
	926	Gray Green-MD

	928	Gray Green-VY LT
	932	Antique Blue-LT
	934	Black Avocado Green
	935	Avocado Green-DK
	966	Baby Green-MD
	3011	Khaki Green-DK
	3013	Khaki Green-LT
	3021	Brown Gray-VY DK
	3022	Brown Gray-MD
	3023	Brown Gray-LT
	3024	Brown Gray-VY LT
	3031	Mocha Brown-VY DK
	3033	Mocha Brown-VY LT
	3045	Yellow Beige-DK
	3052	Green Gray-MD
	3053	Green Gray
	3072	Beaver Gray-VY LT
	3346	Hunter Green
	3348	Yellow Green-LT
	3363	Pine Green-MD
	3364	Pine Green
	3685	Mauve-DK
	3726	Antique Mauve-DK
	3740	Antique Violet-DK
	3752	Antique Blue-VY LT
	3781	Mocha Brown-DK
	3782	Mocha Brown-LT
	3787	Brown Gray-DK
	3790	Beige Gray-UL DK
	3799	Pewter Gray-VY DK
	3802	Antique Mauve-VY DK
	3817	Celadon Green-LT
	3828	Hazelnut Brown
	3862	Mocha Beige-DK
	3863	Mocha Beige-MD
	3864	Mocha Beige-LT
	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
	640	Beige Gray-VY DK	645	Beaver Gray-VY DK
	647	Beaver Gray-MD	3861	Cocoa-LT
	927	Gray Green-LT	928	Gray Green-VY LT
	520	Fern Green-DK	3799	Pewter Gray-VY DK
	844	Beaver Brown-UL DK	3362	Pine Green-DK
	520	Fern Green-DK	3021	Brown Gray-VY DK
	840	Beige Brown-MD	3861	Cocoa-LT
	452	Shell Gray-MD	648	Beaver Gray-LT
	610	Drab Brown-DK	839	Beige Brown-DK
	453	Shell Gray-LT	648	Beaver Gray-LT

↓	3021	Brown Gray-VY DK	3031	Mocha Brown-VY DK
←	3021	Brown Gray-VY DK	3781	Mocha Brown-DK
⊕	420	Hazelnut Brown-DK	435	Brown-VY LT
✓	503	Blue Green-MD	647	Beaver Gray-MD
●	610	Drab Brown-DK	3781	Mocha Brown-DK
φ	839	Beige Brown-DK	3787	Brown Gray-DK
L	840	Beige Brown-MD	3726	Antique Mauve-DK
↓	839	Beige Brown-DK	3802	Antique Mauve-VY DK
*	315	Antique Mauve-VY DK	3726	Antique Mauve-DK
☒	436	Tan	437	Tan-LT
▲	645	Beaver Gray-VY DK	3860	Cocoa
§	435	Brown-VY LT	436	Tan
△	3864	Mocha Beige-LT	842	Beige Brown-VY LT
⌘	435	Brown-VY LT	3828	Hazelnut Brown
+	844	Beaver Brown-UL DK	3787	Brown Gray-DK
♠	451	Shell Gray-DK	646	Beaver Gray-DK
⌘	3726	Antique Mauve-DK	3740	Antique Violet-DK
⋄	647	Beaver Gray-MD	3782	Mocha Brown-LT
☒	451	Shell Gray-DK	3860	Cocoa
■	839	Beige Brown-DK	3862	Mocha Beige-DK
⋄	611	Drab Brown	3347	Yellow Green-MD
■	3031	Mocha Brown-VY DK	3371	Black Brown
●	934	Black Avocado Green	3031	Mocha Brown-VY DK
✓	435	Brown-VY LT	977	Golden Brown-LT
♠	315	Antique Mauve-VY DK	3721	Shell Pink-DK
::	927	Gray Green-LT	647	Beaver Gray-MD
H	317	Pewter Gray	451	Shell Gray-DK
⌘	3860	Cocoa	3862	Mocha Beige-DK
	372	Mustard-LT	642	Beige Gray-DK
◇	371	Mustard	3045	Yellow Beige-DK
☒	370	Mustard-MD	3863	Mocha Beige-MD
○	3045	Yellow Beige-DK	3828	Hazelnut Brown
^	613	Drab Brown-VY LT	739	Tan-UL VY LT
↑	453	Shell Gray-LT	543	Beige Brown-UL VY LT
Ⓢ	934	Black Avocado Green	935	Avocado Green-DK
■	3011	Khaki Green-DK	3781	Mocha Brown-DK
✦	414	Steel Gray-DK	451	Shell Gray-DK
∩	414	Steel Gray-DK	503	Blue Green-MD
α	318	Steel Gray-LT	415	Pearl Gray
☒	420	Hazelnut Brown-DK	3863	Mocha Beige-MD
☒	414	Steel Gray-DK	3849	Teal Green-LT
♣	3363	Pine Green-MD	645	Beaver Gray-VY DK
H	3861	Cocoa-LT	3864	Mocha Beige-LT
:	415	Pearl Gray	928	Gray Green-VY LT
×	3347	Yellow Green-MD	3363	Pine Green-MD
♣	3362	Pine Green-DK	3363	Pine Green-MD
☒	3011	Khaki Green-DK	3362	Pine Green-DK
☒	3781	Mocha Brown-DK	3362	Pine Green-DK
➔	520	Fern Green-DK	935	Avocado Green-DK
♦	367	Pistachio Green-DK	3787	Brown Gray-DK
⌘	420	Hazelnut Brown-DK	3862	Mocha Beige-DK
▶	610	Drab Brown-DK	975	Golden Brown-DK
▼	420	Hazelnut Brown-DK	434	Brown-LT
T	3828	Hazelnut Brown	3863	Mocha Beige-MD
▶	3362	Pine Green-DK	367	Pistachio Green-DK
×	3363	Pine Green-MD	367	Pistachio Green-DK
▲	501	Blue Green-DK	844	Beaver Brown-UL DK
▼	501	Blue Green-DK	520	Fern Green-DK
*	535	Ash Gray-VY LT	3815	Celadon Green-DK

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•	646	Beaver Gray-DK	3816	Celadon Green-MD
■	501	Blue Green-DK	535	Ash Gray-VY LT
◎	3364	Pine Green	3052	Green Gray-MD
✕	647	Beaver Gray-MD	414	Steel Gray-DK
c	523	Fern Green-LT	3348	Yellow Green-LT
2	503	Blue Green-MD	523	Fern Green-LT
7	523	Fern Green-LT	3817	Celadon Green-LT
◇	422	Hazelnut Brown-LT	833	Golden Olive-LT
☆	833	Golden Olive-LT	977	Golden Brown-LT
↑	833	Golden Olive-LT	3828	Hazelnut Brown
▲	435	Brown-VY LT	733	Olive Green-MD
9	564	Jade-VY LT	3053	Green Gray
⦿	3348	Yellow Green-LT	564	Jade-VY LT
•	966	Baby Green-MD	3024	Brown Gray-VY LT
<	415	Pearl Gray	453	Shell Gray-LT
v	966	Baby Green-MD	3752	Antique Blue-VY LT
▷	564	Jade-VY LT	613	Drab Brown-VY LT
≡	3348	Yellow Green-LT	642	Beige Gray-DK
4	452	Shell Gray-MD	928	Gray Green-VY LT
6	564	Jade-VY LT	3782	Mocha Brown-LT
⌂	3072	Beaver Gray-VY LT	966	Baby Green-MD
■	3371	Black Brown	934	Black Avocado Green
■	3685	Mauve-DK	3802	Antique Mauve-VY DK
†	3721	Shell Pink-DK	3685	Mauve-DK
†	355	Terra Cotta-DK	975	Golden Brown-DK
○	838	Beige Brown-VY DK	902	Garnet-VY DK
↑	902	Garnet-VY DK	3781	Mocha Brown-DK
♂	3802	Antique Mauve-VY DK	3862	Mocha Beige-DK
○	434	Brown-LT	3721	Shell Pink-DK
▨	434	Brown-LT	3802	Antique Mauve-VY DK
✱	3787	Brown Gray-DK	3862	Mocha Beige-DK
‡	414	Steel Gray-DK	642	Beige Gray-DK
⊗	610	Drab Brown-DK	844	Beaver Brown-UL DK
≡	841	Beige Brown-LT	3022	Brown Gray-MD
⊗	3861	Cocoa-LT	3782	Mocha Brown-LT
⊗	3022	Brown Gray-MD	3863	Mocha Beige-MD
6	842	Beige Brown-VY LT	452	Shell Gray-MD
◇	452	Shell Gray-MD	3862	Mocha Beige-DK
▲	3862	Mocha Beige-DK	3726	Antique Mauve-DK
✱	3862	Mocha Beige-DK	840	Beige Brown-MD
‡	452	Shell Gray-MD	3863	Mocha Beige-MD
≡	452	Shell Gray-MD	840	Beige Brown-MD
⊕	840	Beige Brown-MD	3022	Brown Gray-MD
3	3864	Mocha Beige-LT	452	Shell Gray-MD
✂	451	Shell Gray-DK	3862	Mocha Beige-DK
▨	3828	Hazelnut Brown	3726	Antique Mauve-DK
○	3721	Shell Pink-DK	3828	Hazelnut Brown
☾	3860	Cocoa	315	Antique Mauve-VY DK
○	3024	Brown Gray-VY LT	3072	Beaver Gray-VY LT
«	3866	Mocha Brown-UL VY LT	3072	Beaver Gray-VY LT
III	451	Shell Gray-DK	3023	Brown Gray-LT
▨	452	Shell Gray-MD	3023	Brown Gray-LT
☾	451	Shell Gray-DK	926	Gray Green-MD
•	317	Pewter Gray	535	Ash Gray-VY LT
◀	3740	Antique Violet-DK	3787	Brown Gray-DK
田	414	Steel Gray-DK	932	Antique Blue-LT
⌂	932	Antique Blue-LT	3810	Turquoise-DK
5	318	Steel Gray-LT	932	Antique Blue-LT



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	
315	Antique Mauve-VY DK	27	10	25	9	23	9
317	Pewter Gray	135	53	129	50	116	45
318	Steel Gray-LT	80	31	76	29	68	26
355	Terra Cotta-DK	2	1	2	1	1	1
367	Pistachio Green-DK	165	64	157	61	141	55
370	Mustard-MD	75	29	71	27	64	25
371	Mustard	150	59	143	56	129	50
372	Mustard-LT	83	32	79	31	71	27
414	Steel Gray-DK	474	186	451	177	406	159
415	Pearl Gray	397	156	378	148	340	133
420	Hazelnut Brown-DK	145	57	138	54	124	48
422	Hazelnut Brown-LT	29	11	28	11	25	9
434	Brown-LT	18	7	17	6	15	5
435	Brown-VY LT	93	36	89	35	80	31
436	Tan	86	33	81	31	73	28
437	Tan-LT	46	18	43	16	39	15
451	Shell Gray-DK	669	263	637	250	574	225
452	Shell Gray-MD	680	267	647	254	583	229
453	Shell Gray-LT	1066	419	1016	400	914	359
501	Blue Green-DK	71	27	68	26	61	24
503	Blue Green-MD	185	72	177	69	159	62
520	Fern Green-DK	184	72	176	69	158	62
522	Fern Green	217	85	207	81	186	73
523	Fern Green-LT	150	59	143	56	129	50
535	Ash Gray-VY LT	94	37	90	35	81	31
543	Beige Brown-UL VY LT	195	76	186	73	167	65
564	Jade-VY LT	179	70	170	66	153	60
610	Drab Brown-DK	186	73	177	69	159	62
611	Drab Brown	162	63	154	60	139	54
613	Drab Brown-VY LT	123	48	117	46	105	41
640	Beige Gray-VY DK	337	132	321	126	289	113
642	Beige Gray-DK	192	75	183	72	164	64
644	Beige Gray-MD	40	15	38	14	34	13
645	Beaver Gray-VY DK	738	290	703	276	632	248
646	Beaver Gray-DK	305	120	291	114	261	102
647	Beaver Gray-MD	654	257	623	245	560	220
648	Beaver Gray-LT	668	262	636	250	572	225
733	Olive Green-MD	8	3	7	2	7	2
738	Tan-VY LT	42	16	40	15	36	14
739	Tan-UL VY LT	19	7	18	7	16	6
762	Pearl Gray-VY LT	64	25	61	24	55	21
822	Beige Gray-LT	117	46	112	44	101	39
833	Golden Olive-LT	21	8	20	7	18	7
838	Beige Brown-VY DK	24	9	23	9	21	8
839	Beige Brown-DK	136	53	129	50	116	45
840	Beige Brown-MD	297	116	282	111	254	100
841	Beige Brown-LT	235	92	223	87	201	79
842	Beige Brown-VY LT	171	67	163	64	146	57
844	Beaver Brown-UL DK	309	121	294	115	265	104
902	Garnet-VY DK	26	10	24	9	22	8
926	Gray Green-MD	198	77	189	74	170	66
927	Gray Green-LT	319	125	304	119	273	107
928	Gray Green-VY LT	448	176	426	167	384	151

932	Antique Blue-LT	88	34	84	33	76	29
934	Black Avocado Green	308	121	293	115	264	103
935	Avocado Green-DK	72	28	69	27	62	24
966	Baby Green-MD	202	79	192	75	173	68
975	Golden Brown-DK	16	6	15	5	14	5
977	Golden Brown-LT	11	4	10	3	9	3
3011	Khaki Green-DK	90	35	85	33	77	30
3013	Khaki Green-LT	20	7	19	7	17	6
3021	Brown Gray-VY DK	302	118	287	112	259	101
3022	Brown Gray-MD	392	154	373	146	336	132
3023	Brown Gray-LT	361	142	344	135	310	122
3024	Brown Gray-VY LT	435	171	414	162	373	146
3031	Mocha Brown-VY DK	290	114	276	108	248	97
3033	Mocha Brown-VY LT	67	26	64	25	58	22
3045	Yellow Beige-DK	106	41	101	39	91	35
3052	Green Gray-MD	223	87	213	83	191	75
3053	Green Gray	183	72	175	68	157	61
3072	Beaver Gray-VY LT	618	243	589	231	530	208
3346	Hunter Green	23	9	22	8	20	7
3347	Yellow Green-MD	38	14	36	14	32	12
3348	Yellow Green-LT	165	64	157	61	141	55
3362	Pine Green-DK	256	100	244	96	220	86
3363	Pine Green-MD	483	190	460	181	414	162
3364	Pine Green	112	44	107	42	96	37
3371	Black Brown	76	29	72	28	65	25
3685	Mauve-DK	22	8	20	7	18	7
3721	Shell Pink-DK	13	5	13	5	11	4
3726	Antique Mauve-DK	54	21	51	20	46	18
3740	Antique Violet-DK	36	14	34	13	31	12
3752	Antique Blue-VY LT	190	74	181	71	163	64
3781	Mocha Brown-DK	227	89	216	85	195	76
3782	Mocha Brown-LT	217	85	207	81	186	73
3787	Brown Gray-DK	597	235	569	224	512	201
3790	Beige Gray-UL DK	269	105	256	100	231	90
3799	Pewter Gray-VY DK	106	41	101	39	91	35
3802	Antique Mauve-VY DK	42	16	40	15	36	14
3810	Turquoise-DK	27	10	26	10	23	9
3815	Celadon Green-DK	31	12	29	11	26	10
3816	Celadon Green-MD	98	38	94	37	84	33
3817	Celadon Green-LT	45	17	43	16	38	14
3828	Hazelnut Brown	149	58	141	55	127	50
3849	Teal Green-LT	9	3	9	3	8	3
3860	Cocoa	135	53	129	50	116	45
3861	Cocoa-LT	240	94	228	89	205	80
3862	Mocha Beige-DK	576	226	548	215	493	194
3863	Mocha Beige-MD	524	206	499	196	449	176
3864	Mocha Beige-LT	141	55	134	52	121	47
3866	Mocha Brown-UL VY LT	321	126	306	120	275	108

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
315	Antique Mauve-VY DK	41	16	35	14	17	7
317	Pewter Gray	209	81	174	68	87	34
318	Steel Gray-LT	122	47	102	39	51	20
355	Terra Cotta-DK	2	2	2	2	1	1



367	Pistachio Green-DK	254	99	212	83	106	41
370	Mustard-MD	115	45	96	38	48	19
371	Mustard	232	90	194	75	97	38
372	Mustard-LT	128	49	107	41	53	20
414	Steel Gray-DK	731	286	609	239	305	119
415	Pearl Gray	612	239	510	200	255	100
420	Hazelnut Brown-DK	223	86	186	72	93	36
422	Hazelnut Brown-LT	45	16	38	14	19	7
434	Brown-LT	27	9	23	8	11	4
435	Brown-VY LT	144	56	120	47	60	23
436	Tan	131	50	110	42	55	21
437	Tan-LT	70	27	59	23	29	11
451	Shell Gray-DK	1033	405	861	338	431	169
452	Shell Gray-MD	1049	412	875	344	437	172
453	Shell Gray-LT	1645	646	1371	539	686	269
501	Blue Green-DK	110	43	92	36	46	18
503	Blue Green-MD	286	112	239	93	119	47
520	Fern Green-DK	284	112	237	93	119	47
522	Fern Green	335	131	279	110	140	55
523	Fern Green-LT	232	90	194	75	97	38
535	Ash Gray-VY LT	146	56	122	47	61	23
543	Beige Brown-UL VY LT	301	117	251	98	125	49
564	Jade-VY LT	275	108	230	90	115	45
610	Drab Brown-DK	286	112	239	93	119	47
611	Drab Brown	250	97	209	81	104	41
613	Drab Brown-VY LT	189	74	158	62	79	31
640	Beige Gray-VY DK	520	203	434	170	217	85
642	Beige Gray-DK	295	115	246	96	123	48
644	Beige Gray-MD	61	23	51	20	26	10
645	Beaver Gray-VY DK	1138	446	948	372	474	186
646	Beaver Gray-DK	470	184	392	153	196	77
647	Beaver Gray-MD	1008	396	840	330	420	165
648	Beaver Gray-LT	1030	405	858	338	429	169
733	Olive Green-MD	13	4	11	3	5	2
738	Tan-VY LT	65	25	54	21	27	11
739	Tan-UL VY LT	29	11	24	9	12	5
762	Pearl Gray-VY LT	99	38	83	32	41	16
822	Beige Gray-LT	182	70	152	59	76	29
833	Golden Olive-LT	32	13	27	11	14	5
838	Beige Brown-VY DK	38	14	32	12	16	6
839	Beige Brown-DK	209	81	174	68	87	34
840	Beige Brown-MD	457	180	381	150	191	75
841	Beige Brown-LT	362	142	302	119	151	59
842	Beige Brown-VY LT	263	103	219	86	110	43
844	Beaver Brown-UL DK	477	187	398	156	199	78
902	Garnet-VY DK	40	14	33	12	17	6
926	Gray Green-MD	306	119	255	99	128	50
927	Gray Green-LT	491	193	410	161	205	80
928	Gray Green-VY LT	691	272	576	227	288	113
932	Antique Blue-LT	137	52	114	44	57	22
934	Black Avocado Green	475	185	396	155	198	77
935	Avocado Green-DK	112	43	93	36	47	18
966	Baby Green-MD	311	122	260	102	130	51
975	Golden Brown-DK	25	9	21	8	11	4
977	Golden Brown-LT	16	5	14	5	7	2
3011	Khaki Green-DK	139	54	116	45	58	23
3013	Khaki Green-LT	31	11	26	9	13	5
3021	Brown Gray-VY DK	466	182	389	152	194	76
3022	Brown Gray-MD	605	238	504	198	252	99

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3023	Brown Gray-LT	558	220	465	183	233	92
3024	Brown Gray-VY LT	671	263	560	219	280	110
3031	Mocha Brown-VY DK	446	175	372	146	186	73
3033	Mocha Brown-VY LT	104	40	87	33	44	17
3045	Yellow Beige-DK	164	63	137	53	68	26
3052	Green Gray-MD	344	135	287	113	143	56
3053	Green Gray	283	110	236	92	118	46
3072	Beaver Gray-VY LT	954	374	795	312	398	156
3346	Hunter Green	36	13	30	11	15	5
3347	Yellow Green-MD	58	22	48	18	24	9
3348	Yellow Green-LT	254	99	212	83	106	41
3362	Pine Green-DK	396	155	330	129	165	65
3363	Pine Green-MD	745	292	621	243	311	122
3364	Pine Green	173	67	144	56	72	28
3371	Black Brown	117	45	98	38	49	19
3685	Mauve-DK	32	13	27	11	14	5
3721	Shell Pink-DK	20	7	17	6	8	3
3726	Antique Mauve-DK	83	32	69	27	35	14
3740	Antique Violet-DK	56	22	47	18	23	9
3752	Antique Blue-VY LT	293	115	245	96	122	48
3781	Mocha Brown-DK	351	137	293	114	146	57
3782	Mocha Brown-LT	335	131	279	110	140	55
3787	Brown Gray-DK	922	362	768	302	384	151
3790	Beige Gray-UL DK	416	162	347	135	173	68
3799	Pewter Gray-VY DK	164	63	137	53	68	26
3802	Antique Mauve-VY DK	65	25	54	21	27	11
3810	Turquoise-DK	41	16	35	14	17	7
3815	Celadon Green-DK	47	18	39	15	20	8
3816	Celadon Green-MD	151	59	126	50	63	25
3817	Celadon Green-LT	68	25	57	21	29	11
3828	Hazelnut Brown	229	90	191	75	95	38
3849	Teal Green-LT	14	5	12	5	6	2
3860	Cocoa	209	81	174	68	87	34
3861	Cocoa-LT	369	144	308	120	154	60
3862	Mocha Beige-DK	887	349	740	291	370	146
3863	Mocha Beige-MD	808	317	674	264	337	132
3864	Mocha Beige-LT	218	85	182	71	91	35
3866	Mocha Brown-UL VY LT	495	194	413	162	206	81

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
315	Antique Mauve-VY DK	17	6	16	6	15	6
317	Pewter Gray	84	32	80	31	77	30
318	Steel Gray-LT	49	19	47	18	45	17
355	Terra Cotta-DK	1	1	1	1	1	1
367	Pistachio Green-DK	102	40	98	38	94	37
370	Mustard-MD	46	18	44	17	43	17
371	Mustard	93	36	89	35	86	33
372	Mustard-LT	51	19	49	19	47	18
414	Steel Gray-DK	292	114	281	110	271	106
415	Pearl Gray	245	96	235	92	227	89
420	Hazelnut Brown-DK	89	35	86	33	83	32
422	Hazelnut Brown-LT	18	6	17	6	17	6
434	Brown-LT	11	4	10	3	10	3
435	Brown-VY LT	58	22	55	21	53	21

436	Tan	53	20	51	19	49	19
437	Tan-LT	28	11	27	10	26	10
451	Shell Gray-DK	413	162	397	156	383	150
452	Shell Gray-MD	420	165	404	159	389	153
453	Shell Gray-LT	658	258	633	249	609	239
501	Blue Green-DK	44	17	42	17	41	16
503	Blue Green-MD	114	45	110	43	106	41
520	Fern Green-DK	114	45	109	43	105	41
522	Fern Green	134	53	129	51	124	49
523	Fern Green-LT	93	36	89	35	86	33
535	Ash Gray-VY LT	58	22	56	21	54	21
543	Beige Brown-UL VY LT	120	47	116	45	111	43
564	Jade-VY LT	110	43	106	42	102	40
610	Drab Brown-DK	114	45	110	43	106	41
611	Drab Brown	100	39	96	37	93	36
613	Drab Brown-VY LT	76	30	73	28	70	27
640	Beige Gray-VY DK	208	81	200	78	193	75
642	Beige Gray-DK	118	46	114	44	109	43
644	Beige Gray-MD	24	9	24	9	23	9
645	Beaver Gray-VY DK	455	179	438	172	421	165
646	Beaver Gray-DK	188	73	181	71	174	68
647	Beaver Gray-MD	403	158	388	152	373	147
648	Beaver Gray-LT	412	162	396	156	381	150
733	Olive Green-MD	5	1	5	1	5	1
738	Tan-VY LT	26	10	25	10	24	9
739	Tan-UL VY LT	12	4	11	4	11	4
762	Pearl Gray-VY LT	40	15	38	15	37	14
822	Beige Gray-LT	73	28	70	27	67	26
833	Golden Olive-LT	13	5	12	5	12	5
838	Beige Brown-VY DK	15	6	15	6	14	5
839	Beige Brown-DK	84	32	80	31	77	30
840	Beige Brown-MD	183	72	176	69	169	67
841	Beige Brown-LT	145	57	139	55	134	53
842	Beige Brown-VY LT	105	41	101	39	97	38
844	Beaver Brown-UL DK	191	75	183	72	177	69
902	Garnet-VY DK	16	6	15	6	15	5
926	Gray Green-MD	122	48	118	46	113	44
927	Gray Green-LT	197	77	189	74	182	71
928	Gray Green-VY LT	276	109	266	105	256	101
932	Antique Blue-LT	55	21	53	20	51	19
934	Black Avocado Green	190	74	183	71	176	69
935	Avocado Green-DK	45	17	43	17	41	16
966	Baby Green-MD	125	49	120	47	115	45
975	Golden Brown-DK	10	4	10	3	9	3
977	Golden Brown-LT	6	2	6	2	6	2
3011	Khaki Green-DK	55	22	53	21	51	20
3013	Khaki Green-LT	12	4	12	4	11	4
3021	Brown Gray-VY DK	186	73	179	70	173	67
3022	Brown Gray-MD	242	95	233	91	224	88
3023	Brown Gray-LT	223	88	215	84	207	81
3024	Brown Gray-VY LT	269	105	258	101	249	97
3031	Mocha Brown-VY DK	179	70	172	67	165	65
3033	Mocha Brown-VY LT	42	16	40	15	39	15
3045	Yellow Beige-DK	66	25	63	24	61	23
3052	Green Gray-MD	138	54	132	52	127	50
3053	Green Gray	113	44	109	42	105	41
3072	Beaver Gray-VY LT	382	150	367	144	353	139
3346	Hunter Green	14	5	14	5	13	5
3347	Yellow Green-MD	23	9	22	8	21	8

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3348	Yellow Green-LT	102	40	98	38	94	37
3362	Pine Green-DK	158	62	152	60	147	57
3363	Pine Green-MD	298	117	287	112	276	108
3364	Pine Green	69	27	66	26	64	25
3371	Black Brown	47	18	45	17	43	17
3685	Mauve-DK	13	5	12	5	12	5
3721	Shell Pink-DK	8	3	8	3	7	3
3726	Antique Mauve-DK	33	13	32	12	31	12
3740	Antique Violet-DK	22	9	21	8	21	8
3752	Antique Blue-VY LT	117	46	113	44	109	43
3781	Mocha Brown-DK	140	55	135	53	130	51
3782	Mocha Brown-LT	134	53	129	51	124	49
3787	Brown Gray-DK	369	145	354	139	341	134
3790	Beige Gray-UL DK	166	65	160	62	154	60
3799	Pewter Gray-VY DK	66	25	63	24	61	23
3802	Antique Mauve-VY DK	26	10	25	10	24	9
3810	Turquoise-DK	17	6	16	6	15	6
3815	Celadon Green-DK	19	7	18	7	17	7
3816	Celadon Green-MD	60	24	58	23	56	22
3817	Celadon Green-LT	27	10	26	10	25	9
3828	Hazelnut Brown	91	36	88	35	85	33
3849	Teal Green-LT	6	2	6	2	5	2
3860	Cocoa	84	32	80	31	77	30
3861	Cocoa-LT	148	58	142	55	137	53
3862	Mocha Beige-DK	355	140	341	134	329	129
3863	Mocha Beige-MD	323	127	311	122	299	117
3864	Mocha Beige-LT	87	34	84	33	81	31
3866	Mocha Brown-UL VY LT	198	78	190	75	183	72

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
315	Antique Mauve-VY DK	15	6	14	5	13	5
317	Pewter Gray	75	29	70	27	65	25
318	Steel Gray-LT	44	17	41	16	38	15
355	Terra Cotta-DK	1	1	1	1	1	1
367	Pistachio Green-DK	91	35	85	33	79	31
370	Mustard-MD	41	16	38	15	36	14
371	Mustard	83	32	77	30	73	28
372	Mustard-LT	46	17	43	16	40	15
414	Steel Gray-DK	261	102	244	95	228	89
415	Pearl Gray	219	86	204	80	191	75
420	Hazelnut Brown-DK	80	31	74	29	70	27
422	Hazelnut Brown-LT	16	6	15	5	14	5
434	Brown-LT	10	3	9	3	8	3
435	Brown-VY LT	51	20	48	19	45	17
436	Tan	47	18	44	17	41	16
437	Tan-LT	25	10	23	9	22	8
451	Shell Gray-DK	369	145	344	135	323	127
452	Shell Gray-MD	375	147	350	137	328	129
453	Shell Gray-LT	588	231	548	215	514	202
501	Blue Green-DK	39	15	37	14	34	14
503	Blue Green-MD	102	40	95	37	89	35
520	Fern Green-DK	102	40	95	37	89	35
522	Fern Green	120	47	112	44	105	41
523	Fern Green-LT	83	32	77	30	73	28

535	Ash Gray-VY LT	52	20	49	19	46	17
543	Beige Brown-UL VY LT	107	42	100	39	94	37
564	Jade-VY LT	98	39	92	36	86	34
610	Drab Brown-DK	102	40	95	37	89	35
611	Drab Brown	89	35	83	32	78	30
613	Drab Brown-VY LT	68	26	63	25	59	23
640	Beige Gray-VY DK	186	73	173	68	163	64
642	Beige Gray-DK	105	41	98	38	92	36
644	Beige Gray-MD	22	8	20	8	19	7
645	Beaver Gray-VY DK	406	159	379	149	356	140
646	Beaver Gray-DK	168	66	157	61	147	57
647	Beaver Gray-MD	360	141	336	132	315	124
648	Beaver Gray-LT	368	145	343	135	322	127
733	Olive Green-MD	5	1	4	1	4	1
738	Tan-VY LT	23	9	22	8	20	8
739	Tan-UL VY LT	10	4	10	4	9	3
762	Pearl Gray-VY LT	35	14	33	13	31	12
822	Beige Gray-LT	65	25	61	23	57	22
833	Golden Olive-LT	12	5	11	4	10	4
838	Beige Brown-VY DK	14	5	13	5	12	5
839	Beige Brown-DK	75	29	70	27	65	25
840	Beige Brown-MD	163	64	152	60	143	56
841	Beige Brown-LT	129	51	121	47	113	44
842	Beige Brown-VY LT	94	37	88	34	82	32
844	Beaver Brown-UL DK	170	67	159	62	149	59
902	Garnet-VY DK	14	5	13	5	12	5
926	Gray Green-MD	109	42	102	40	96	37
927	Gray Green-LT	176	69	164	64	154	60
928	Gray Green-VY LT	247	97	230	91	216	85
932	Antique Blue-LT	49	19	46	17	43	16
934	Black Avocado Green	170	66	158	62	149	58
935	Avocado Green-DK	40	15	37	14	35	14
966	Baby Green-MD	111	44	104	41	97	38
975	Golden Brown-DK	9	3	8	3	8	3
977	Golden Brown-LT	6	2	5	2	5	2
3011	Khaki Green-DK	50	19	46	18	43	17
3013	Khaki Green-LT	11	4	10	4	10	3
3021	Brown Gray-VY DK	167	65	155	61	146	57
3022	Brown Gray-MD	216	85	202	79	189	74
3023	Brown Gray-LT	199	78	186	73	174	69
3024	Brown Gray-VY LT	240	94	224	88	210	82
3031	Mocha Brown-VY DK	159	62	149	58	140	55
3033	Mocha Brown-VY LT	37	14	35	13	33	12
3045	Yellow Beige-DK	59	23	55	21	51	20
3052	Green Gray-MD	123	48	115	45	107	42
3053	Green Gray	101	39	94	37	88	34
3072	Beaver Gray-VY LT	341	134	318	125	298	117
3346	Hunter Green	13	5	12	4	11	4
3347	Yellow Green-MD	21	8	19	7	18	7
3348	Yellow Green-LT	91	35	85	33	79	31
3362	Pine Green-DK	141	55	132	52	124	48
3363	Pine Green-MD	266	104	248	97	233	91
3364	Pine Green	62	24	58	22	54	21
3371	Black Brown	42	16	39	15	37	14
3685	Mauve-DK	12	5	11	4	10	4
3721	Shell Pink-DK	7	3	7	2	6	2
3726	Antique Mauve-DK	30	12	28	11	26	10
3740	Antique Violet-DK	20	8	19	7	17	7
3752	Antique Blue-VY LT	105	41	98	38	92	36

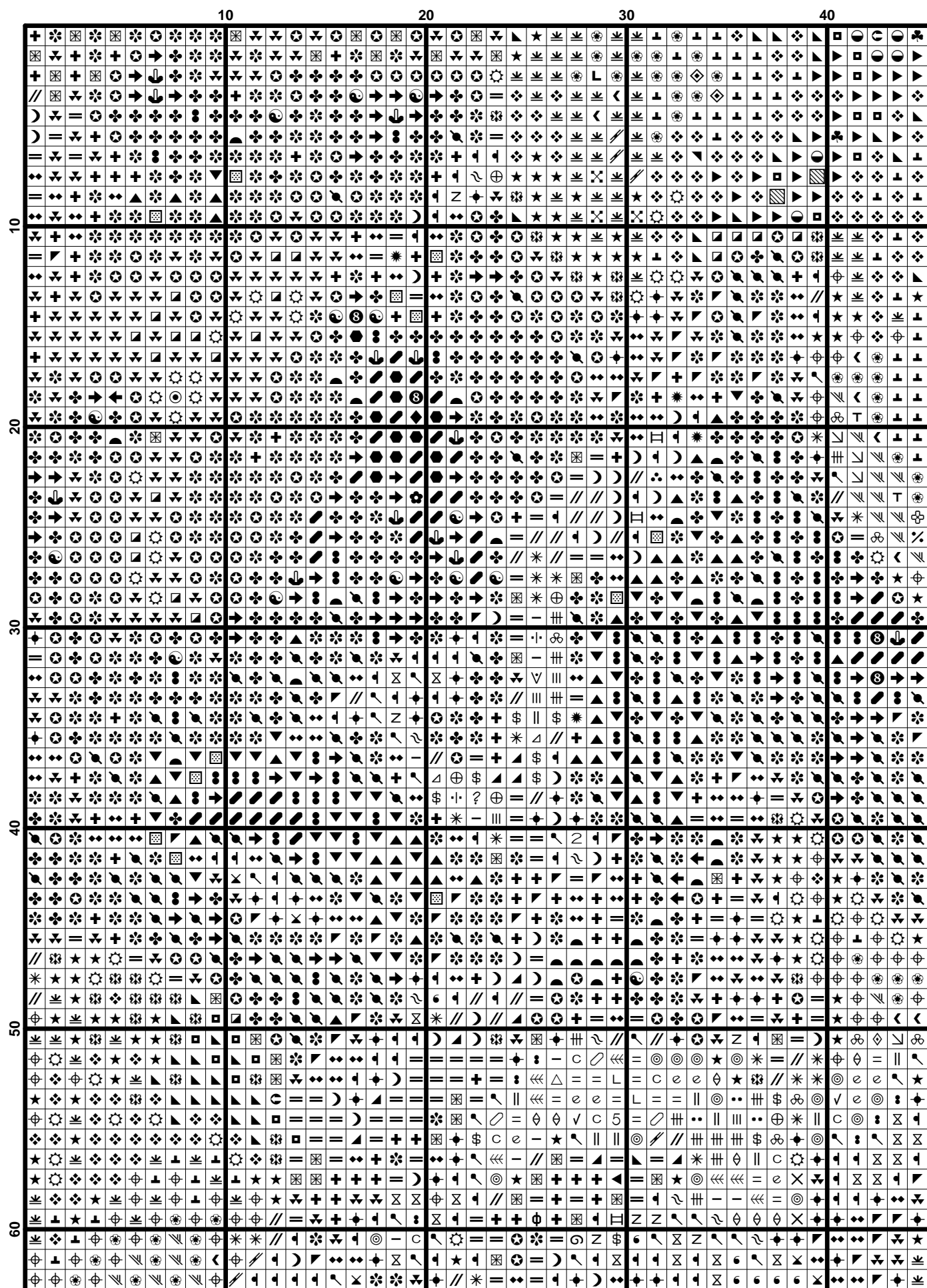
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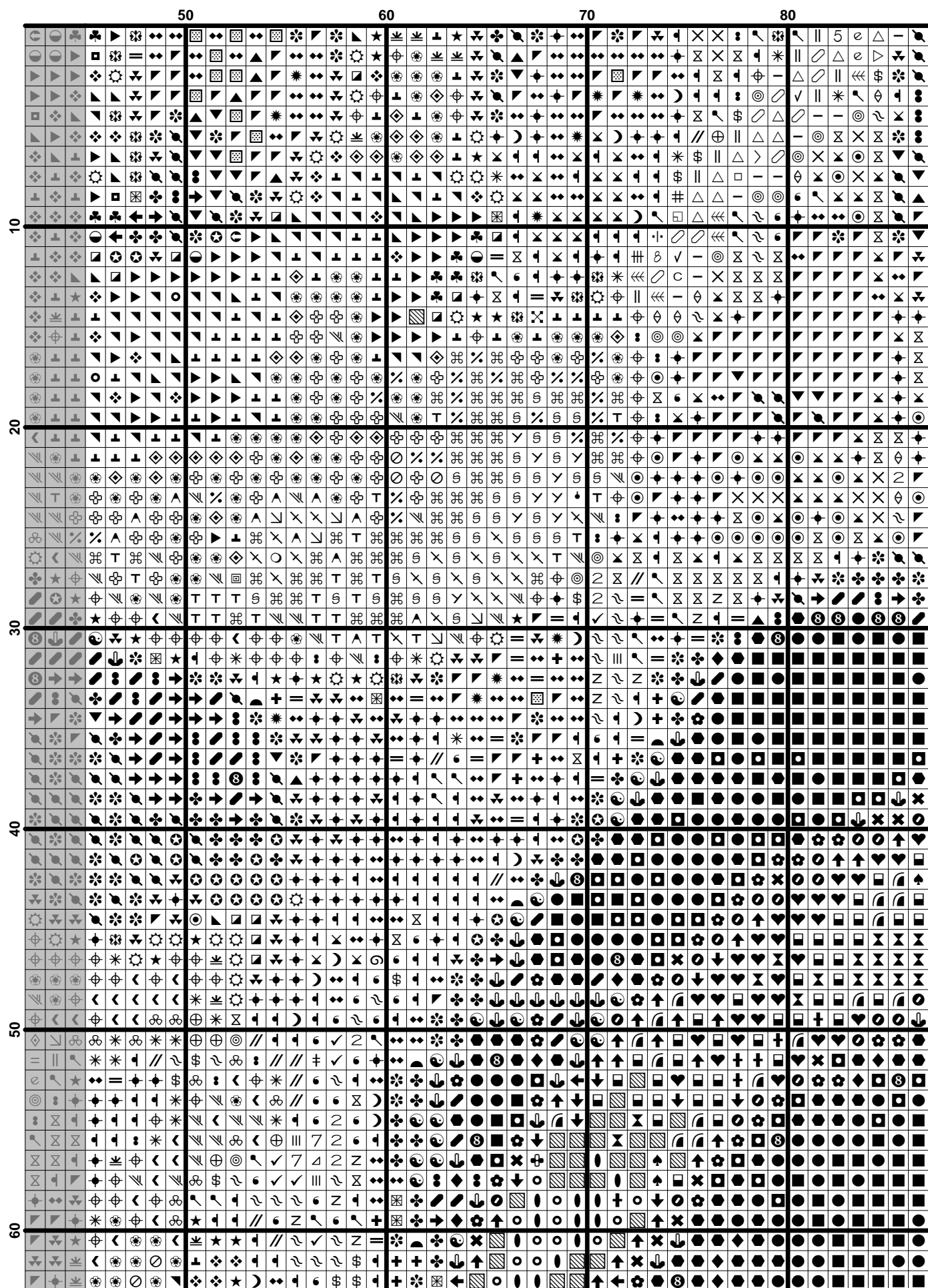
Internet: [www.goldenkite.com](http://www.goldenkite.com)

e-mail: [info@goldenkite.com](mailto:info@goldenkite.com)

3781	Mocha Brown-DK	125	49	117	46	110	43
3782	Mocha Brown-LT	120	47	112	44	105	41
3787	Brown Gray-DK	329	129	307	121	288	113
3790	Beige Gray-UL DK	149	58	139	54	130	51
3799	Pewter Gray-VY DK	59	23	55	21	51	20
3802	Antique Mauve-VY DK	23	9	22	8	20	8
3810	Turquoise-DK	15	6	14	5	13	5
3815	Celadon Green-DK	17	6	16	6	15	6
3816	Celadon Green-MD	54	21	50	20	47	19
3817	Celadon Green-LT	24	9	23	8	21	8
3828	Hazelnut Brown	82	32	76	30	71	28
3849	Teal Green-LT	5	2	5	2	5	2
3860	Cocoa	75	29	70	27	65	25
3861	Cocoa-LT	132	51	123	48	115	45
3862	Mocha Beige-DK	317	125	296	116	277	109
3863	Mocha Beige-MD	289	113	269	106	253	99
3864	Mocha Beige-LT	78	30	73	28	68	26
3866	Mocha Brown-UL VY LT	177	69	165	65	155	61







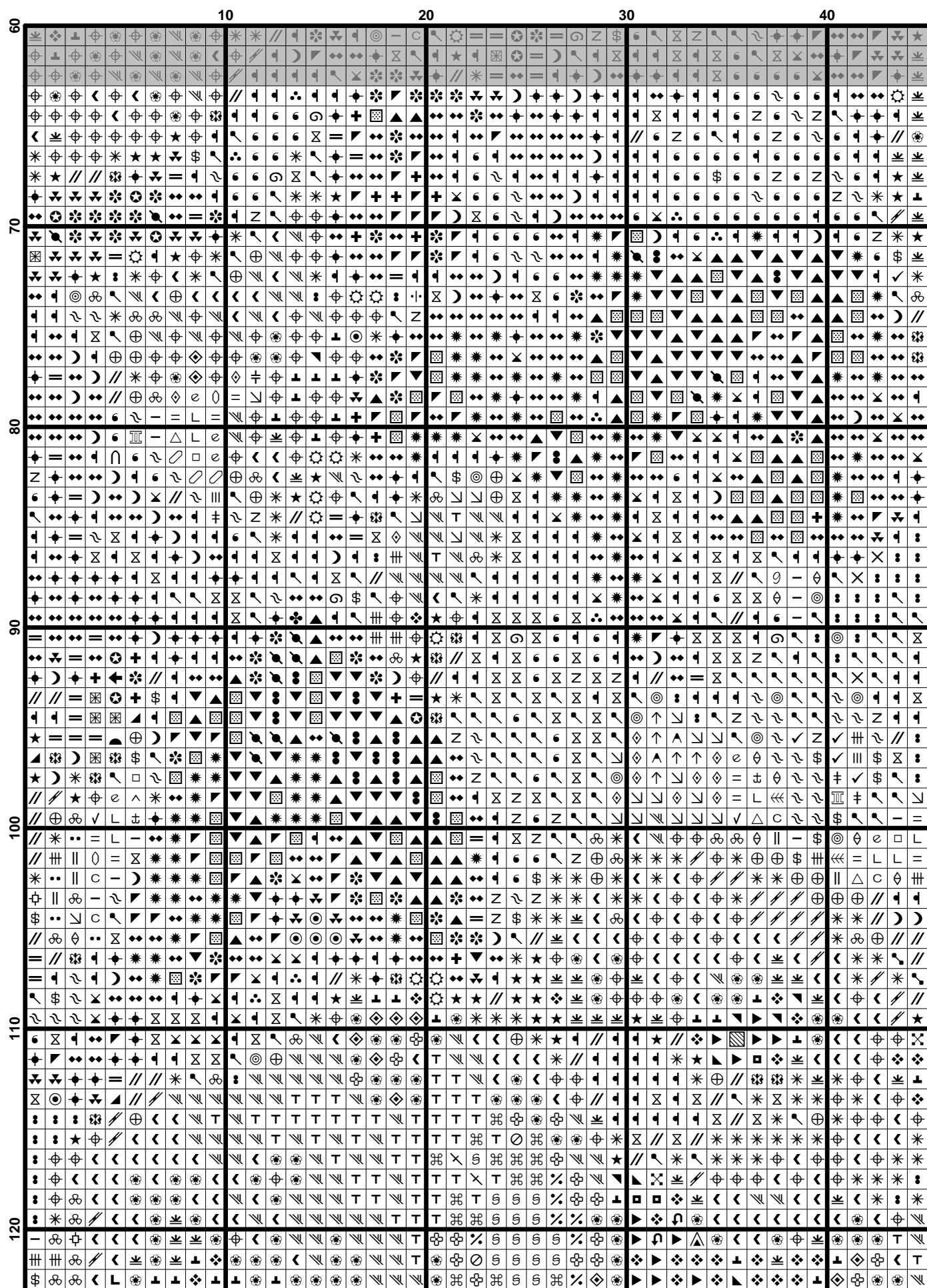
	90	100	110	120
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	130	140	150	160	170
10	...	...	...	...	...
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50	...	...	...	...	...
60	...	...	...	...	...

$$(11) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (12)$$

(12)





	50	60	70	80
60				
70				
80				
90				
100				
110				
120				

	90	100	110	120
60				
70				
80				
90				
100				
110				
120				

	130	140	150	160	170
60					
70					
80					
90					
100					
110					
120					

[illegible]

60	210	220	230	240
60				
70				
80				
90				
100				
110				
120				



	10	20	30	40
120	1	2	3	4
130	5	6	7	8
140	9	10	11	12
150	13	14	15	16
160	17	18	19	20
170	21	22	23	24
180	25	26	27	28

	50	60	70	80
120				
130				
140				
150				
160				
170				
180				



$$(22) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (23)$$

$$(23) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left( \sum_{k=0}^\infty \frac{f^{(k)}(0)}{k!} s^k \right) ds$$

(24)



$$(25) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (26)$$

	50										60										70										80																																																																					
180																																																																																																				
190																																																																																																				

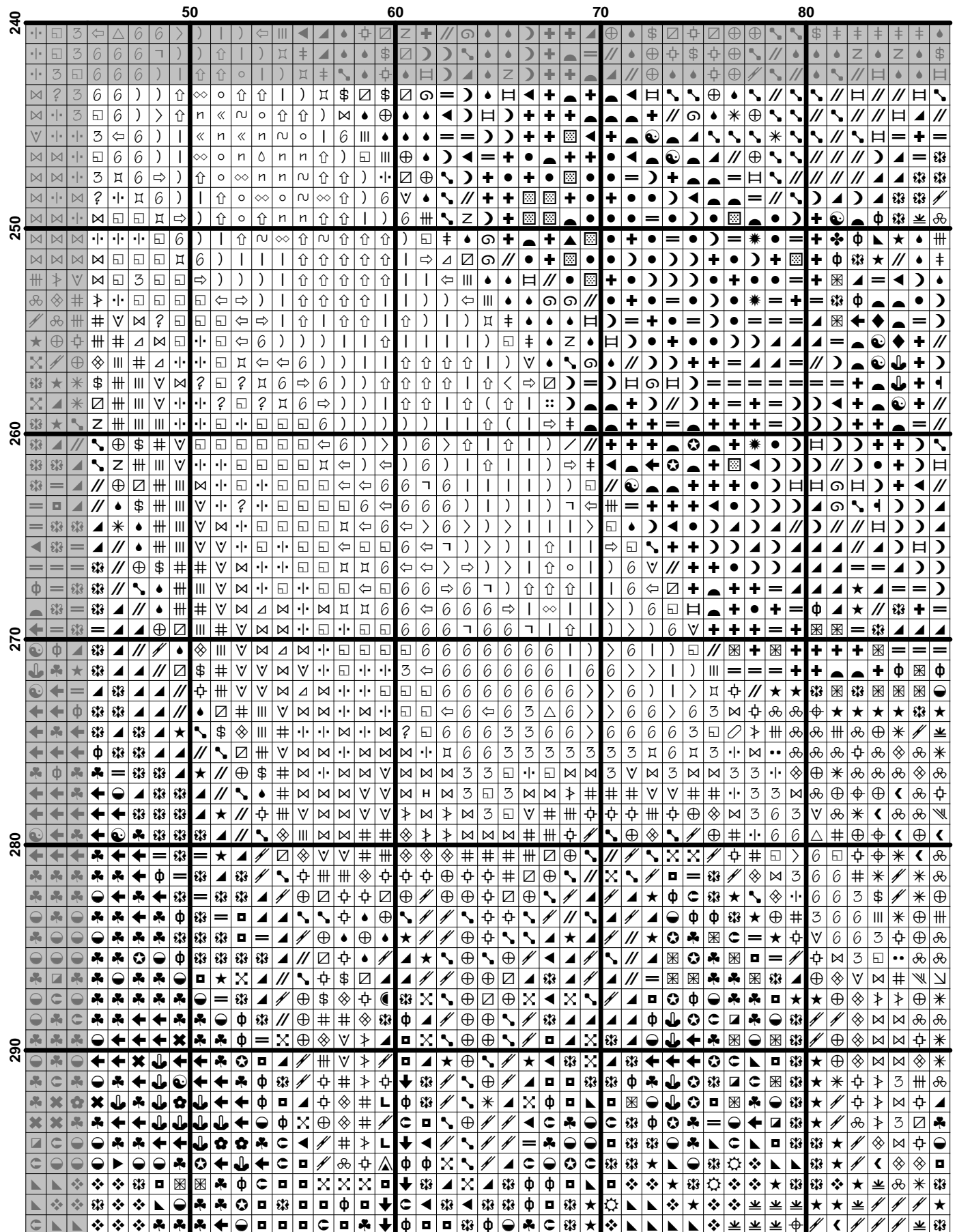
$$(27) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (28)$$

[illegible]

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

180	210	220	230	240
180	210	220	230	240
190	210	220	230	240
200	210	220	230	240
210	210	220	230	240
220	210	220	230	240
230	210	220	230	240
240	210	220	230	240

	10										20										30										40																			
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	130	140	150	160	170
240					
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270					
280					
290					

	170	180	190	200	210
240	♂	♂	♂	♂	♂
250	♂	♂	♂	♂	♂
260	♂	♂	♂	♂	♂
270	♂	♂	♂	♂	♂
280	♂	♂	♂	♂	♂
290	♂	♂	♂	♂	♂

[illegible]