

1166 Reading the News



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) 2008-, Golden Kite. All rights reserved.

Copyright (c) 2008-, Golden Kite (Golden K.)
Internet: www.goldenkite.com

e-mail: info@goldenkite.com

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.

Reading the News

Stitch Count	
Horizontal:	300
Vertical:	501

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:	55	21.37	91	35.67	48	18.7	80	31.21	43	16.625	71	27.75
Including Margins:	71	28	107	42	64	25	96	38	59	23	87	34
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	77	29.91	127	49.93	64	24.93	106	41.61	32	12.46	53	20.8
Including Margins:	93	36	143	56	80	31	122	48	48	19	69	27
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	30	11.96	50	19.97	29	11.5	49	19.2	28	11.08	47	18.49
Including Margins:	46	18	66	26	45	18	65	26	44	18	63	25
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	27	10.68	45	17.83	25	9.97	42	16.64	24	9.34	39	15.6
Including Margins:	43	17	61	24	41	16	58	23	40	16	55	22

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
⌚	225	Shell Pink-UL VY LT
■	310	Black
§	318	Steel Gray-LT
⊕	370	Mustard-MD
*	371	Mustard
▲	372	Mustard-LT
⚭	413	Pewter Gray-DK
⬇	414	Steel Gray-DK
↑	415	Pearl Gray
≡	435	Brown-VY LT
↘	436	Tan
↙	437	Tan-LT
◎	451	Shell Gray-DK
↘	452	Shell Gray-MD
7	453	Shell Gray-LT
●	500	Blue Green-VY DK
➤	503	Blue Green-MD
⓪	523	Fern Green-LT
×	524	Fern Green-VY LT
⊕	535	Ash Gray-VY LT
6	543	Beige Brown-UL VY LT
⊕	610	Drab Brown-DK
⊗	611	Drab Brown
⊗	612	Drab Brown-LT
☆	613	Drab Brown-VY LT
✦	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
○	648	Beaver Gray-LT
⓪	676	Old Gold-LT
□	677	Old Gold-VY LT
∞	712	Cream
⌘	729	Old Gold-MD
⦶	738	Tan-VY LT
:	739	Tan-UL VY LT
1	746	Off White
↔	754	Peach-LT
)	762	Pearl Gray-VY LT
n	819	Baby Pink-LT
○	822	Beige Gray-LT
✕	838	Beige Brown-VY DK
⓪	839	Beige Brown-DK

⚙	840	Beige Brown-MD
⓪	841	Beige Brown-LT
	842	Beige Brown-VY LT
↓	844	Beaver Brown-UL DK
⌘	926	Gray Green-MD
⌘	927	Gray Green-LT
✓	928	Gray Green-VY LT
⓪	934	Black Avocado Green
⊕	938	Coffee Brown-UL DK
◇	945	Tawny
	948	Peach-VY LT
⓪	950	Desert Sand-LT
⌘	977	Golden Brown-LT
L	3012	Khaki Green-MD
⓪	3021	Brown Gray-VY DK
⦶	3022	Brown Gray-MD
⬠	3023	Brown Gray-LT
3	3024	Brown Gray-VY LT
⓪	3031	Mocha Brown-VY DK
⦶	3032	Mocha Brown-MD
⓪	3033	Mocha Brown-VY LT
Z	3045	Yellow Beige-DK
⦶	3046	Yellow Beige-MD
⦶	3047	Yellow Beige-LT
⦶	3052	Green Gray-MD
⦶	3053	Green Gray
=	3072	Beaver Gray-VY LT
⌘	3743	Antique Violet-VY LT
+	3753	Antique Blue-UL VY LT
o	3756	Baby Blue-UL VY LT
∞	3770	Tawny-VY LT
⌘	3772	Desert Sand-VY DK
⦶	3774	Desert Sand-VY LT
⦶	3781	Mocha Brown-DK
⓪	3782	Mocha Brown-LT
⦶	3787	Brown Gray-DK
⦶	3790	Beige Gray-UL DK
◆	3799	Pewter Gray-VY DK
⦶	3827	Golden Brown-Pale
⦶	3828	Hazelnut Brown
♡	3855	Autumn Gold-LT
⦶	3856	Mahogany-UL VY LT
▶	3862	Mocha Beige-DK
⦶	3863	Mocha Beige-MD
⦶	3864	Mocha Beige-LT
u	3865	Winter White
<	3866	Mocha Brown-UL VY LT
^	Ecru	Ecru

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

Symbol	DMC1	Name1	DMC2	Name2
☉	632	Desert Sand-UL VY DK	3862	Mocha Beige-DK
⚓	611	Drab Brown	3862	Mocha Beige-DK
⌘	838	Beige Brown-VY DK	839	Beige Brown-DK
✕	640	Beige Gray-VY DK	3032	Mocha Brown-MD
⚓	317	Pewter Gray	926	Gray Green-MD
☼	451	Shell Gray-DK	647	Beaver Gray-MD
⚓	610	Drab Brown-DK	839	Beige Brown-DK
⚓	844	Beaver Brown-UL DK	3021	Brown Gray-VY DK
☼	435	Brown-VY LT	436	Tan
⚓	436	Tan	437	Tan-LT
☼	3864	Mocha Beige-LT	841	Beige Brown-LT
☼	640	Beige Gray-VY DK	3787	Brown Gray-DK
⚓	437	Tan-LT	3856	Mahogany-UL VY LT
⚓	611	Drab Brown	632	Desert Sand-UL VY DK
«	3756	Baby Blue-UL VY LT	3865	Winter White
♦♦	640	Beige Gray-VY DK	3790	Beige Gray-UL DK
☼	611	Drab Brown	612	Drab Brown-LT
⚓	524	Fern Green-VY LT	372	Mustard-LT
⚓	3362	Pine Green-DK	3799	Pewter Gray-VY DK
▷	3866	Mocha Brown-UL VY LT	3072	Beaver Gray-VY LT
◦	610	Drab Brown-DK	611	Drab Brown
/	369	Pistachio Green-VY LT	453	Shell Gray-LT
4	543	Beige Brown-UL VY LT	3024	Brown Gray-VY LT
5	453	Shell Gray-LT	644	Beige Gray-MD
☼	3863	Mocha Beige-MD	3032	Mocha Brown-MD
•	372	Mustard-LT	642	Beige Gray-DK
▲	640	Beige Gray-VY DK	3011	Khaki Green-DK
•	610	Drab Brown-DK	640	Beige Gray-VY DK
⚓	610	Drab Brown-DK	3787	Brown Gray-DK
φ	3011	Khaki Green-DK	3787	Brown Gray-DK
⚓	640	Beige Gray-VY DK	3362	Pine Green-DK
▼	610	Drab Brown-DK	3362	Pine Green-DK
∇	524	Fern Green-VY LT	644	Beige Gray-MD
⌘	414	Steel Gray-DK	927	Gray Green-LT
▲	3362	Pine Green-DK	844	Beaver Brown-UL DK
e	613	Drab Brown-VY LT	739	Tan-UL VY LT
⚓	738	Tan-VY LT	3782	Mocha Brown-LT
L	3046	Yellow Beige-MD	ecru	Ecru
φ	729	Old Gold-MD	3774	Desert Sand-VY LT
♦♦	729	Old Gold-MD	3046	Yellow Beige-MD
#	372	Mustard-LT	437	Tan-LT
5	644	Beige Gray-MD	369	Pistachio Green-VY LT
∅	3032	Mocha Brown-MD	3052	Green Gray-MD
◊	819	Baby Pink-LT	3756	Baby Blue-UL VY LT
//	3012	Khaki Green-MD	3863	Mocha Beige-MD
9	739	Tan-UL VY LT	3856	Mahogany-UL VY LT
♥	934	Black Avocado Green	3799	Pewter Gray-VY DK
⚓	3021	Brown Gray-VY DK	3799	Pewter Gray-VY DK
☼	934	Black Avocado Green	3021	Brown Gray-VY DK
▲	611	Drab Brown	435	Brown-VY LT
H	3828	Hazelnut Brown	3772	Desert Sand-VY DK
♣	839	Beige Brown-DK	3362	Pine Green-DK
☼	435	Brown-VY LT	977	Golden Brown-LT

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

✱	632	Desert Sand-UL VY DK	435	Brown-VY LT
m	738	Tan-VY LT	3856	Mahogany-UL VY LT
♠	543	Beige Brown-UL VY LT	452	Shell Gray-MD
❖	640	Beige Gray-VY DK	3363	Pine Green-MD
☾	3790	Beige Gray-UL DK	610	Drab Brown-DK
T	372	Mustard-LT	436	Tan
III	977	Golden Brown-LT	3827	Golden Brown-Pale
‡	734	Olive Green-LT	436	Tan
♣	648	Beaver Gray-LT	3023	Brown Gray-LT
::	3024	Brown Gray-VY LT	928	Gray Green-VY LT
田	647	Beaver Gray-MD	648	Beaver Gray-LT
β	3024	Brown Gray-VY LT	3072	Beaver Gray-VY LT
√	415	Pearl Gray	3072	Beaver Gray-VY LT
(762	Pearl Gray-VY LT	3756	Baby Blue-UL VY LT
▲	413	Pewter Gray-DK	317	Pewter Gray
◀	926	Gray Green-MD	3787	Brown Gray-DK
★	640	Beige Gray-VY DK	646	Beaver Gray-DK
ℳ	927	Gray Green-LT	928	Gray Green-VY LT
✂	3023	Brown Gray-LT	3860	Cocoa
2	3072	Beaver Gray-VY LT	318	Steel Gray-LT
◀	414	Steel Gray-DK	318	Steel Gray-LT
⌘	413	Pewter Gray-DK	414	Steel Gray-DK
↑	3021	Brown Gray-VY DK	838	Beige Brown-VY DK
■	500	Blue Green-VY DK	3371	Black Brown
♣	3362	Pine Green-DK	3021	Brown Gray-VY DK
➡	3799	Pewter Gray-VY DK	844	Beaver Brown-UL DK
田	844	Beaver Brown-UL DK	3363	Pine Green-MD
=	3363	Pine Green-MD	3787	Brown Gray-DK
*	610	Drab Brown-DK	3363	Pine Green-MD
♠	645	Beaver Gray-VY DK	535	Ash Gray-VY LT
+	413	Pewter Gray-DK	926	Gray Green-MD
▲	926	Gray Green-MD	640	Beige Gray-VY DK
●	500	Blue Green-VY DK	934	Black Avocado Green
♠	640	Beige Gray-VY DK	535	Ash Gray-VY 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	
225	Shell Pink-UL VY LT	10	3	10	3	9	3
310	Black	2114	832	2013	792	1812	713
317	Pewter Gray	27	10	26	10	23	9
318	Steel Gray-LT	96	37	92	36	82	32
369	Pistachio Green-VY LT	245	96	233	91	210	82
370	Mustard-MD	20	7	19	7	17	6
371	Mustard	202	79	193	75	173	68
372	Mustard-LT	1177	463	1121	441	1009	397
413	Pewter Gray-DK	166	65	158	62	142	55
414	Steel Gray-DK	87	34	82	32	74	29
415	Pearl Gray	234	92	223	87	200	78
435	Brown-VY LT	81	31	77	30	69	27
436	Tan	204	80	194	76	175	68
437	Tan-LT	166	65	158	62	142	55
451	Shell Gray-DK	202	79	192	75	173	68
452	Shell Gray-MD	53	20	51	20	45	17
453	Shell Gray-LT	425	167	404	159	364	143
500	Blue Green-VY DK	931	366	886	348	798	314
503	Blue Green-MD	9	3	8	3	7	2
523	Fern Green-LT	118	46	112	44	101	39
524	Fern Green-VY LT	1249	491	1190	468	1071	421
535	Ash Gray-VY LT	256	100	244	96	219	86
543	Beige Brown-UL VY LT	405	159	386	151	347	136
610	Drab Brown-DK	818	322	779	306	701	275
611	Drab Brown	856	337	815	320	733	288
612	Drab Brown-LT	738	290	703	276	633	249
613	Drab Brown-VY LT	630	248	600	236	540	212
632	Desert Sand-UL VY DK	34	13	32	12	29	11
640	Beige Gray-VY DK	1805	710	1719	676	1547	609
642	Beige Gray-DK	870	342	829	326	746	293
644	Beige Gray-MD	897	353	854	336	769	302
645	Beaver Gray-VY DK	90	35	85	33	77	30
646	Beaver Gray-DK	245	96	233	91	210	82
647	Beaver Gray-MD	965	379	919	361	827	325
648	Beaver Gray-LT	665	261	633	249	570	224
676	Old Gold-LT	8	3	7	2	7	2
677	Old Gold-VY LT	29	11	28	11	25	9
712	Cream	433	170	412	162	371	146
729	Old Gold-MD	22	8	21	8	19	7
734	Olive Green-LT	7	2	6	2	6	2
738	Tan-VY LT	426	167	406	159	365	143
739	Tan-UL VY LT	311	122	296	116	267	105
746	Off White	155	61	148	58	133	52
754	Peach-LT	9	3	8	3	7	2
762	Pearl Gray-VY LT	478	188	456	179	410	161
819	Baby Pink-LT	255	100	243	95	218	85
822	Beige Gray-LT	351	138	334	131	301	118
838	Beige Brown-VY DK	184	72	175	68	157	61
839	Beige Brown-DK	596	234	568	223	511	201
840	Beige Brown-MD	125	49	119	46	107	42
841	Beige Brown-LT	152	59	145	57	131	51
842	Beige Brown-VY LT	80	31	77	30	69	27
844	Beaver Brown-UL DK	704	277	671	264	604	237
926	Gray Green-MD	143	56	137	53	123	48

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

927	Gray Green-LT	331	130	315	124	284	111
928	Gray Green-VY LT	502	197	478	188	430	169
934	Black Avocado Green	2883	1135	2746	1081	2471	972
938	Coffee Brown-UL DK	124	48	118	46	106	41
945	Tawny	7	2	7	2	6	2
948	Peach-VY LT	87	34	83	32	75	29
950	Desert Sand-LT	4	1	4	1	3	1
977	Golden Brown-LT	15	5	14	5	13	5
3011	Khaki Green-DK	391	153	372	146	335	131
3012	Khaki Green-MD	263	103	251	98	225	88
3021	Brown Gray-VY DK	1698	668	1617	636	1456	573
3022	Brown Gray-MD	308	121	294	115	264	103
3023	Brown Gray-LT	759	298	723	284	650	255
3024	Brown Gray-VY LT	713	280	679	267	611	240
3031	Mocha Brown-VY DK	136	53	130	51	117	46
3032	Mocha Brown-MD	1377	542	1312	516	1180	464
3033	Mocha Brown-VY LT	184	72	175	68	158	62
3045	Yellow Beige-DK	43	16	41	16	37	14
3046	Yellow Beige-MD	62	24	59	23	53	20
3047	Yellow Beige-LT	92	36	87	34	78	30
3052	Green Gray-MD	381	150	363	142	327	128
3053	Green Gray	123	48	117	46	106	41
3072	Beaver Gray-VY LT	1067	420	1016	400	915	360
3362	Pine Green-DK	907	357	863	339	777	305
3363	Pine Green-MD	182	71	173	68	156	61
3371	Black Brown	526	207	501	197	451	177
3743	Antique Violet-VY LT	80	31	76	29	68	26
3753	Antique Blue-UL VY LT	77	30	73	28	66	25
3756	Baby Blue-UL VY LT	641	252	610	240	549	216
3770	Tawny-VY LT	73	28	70	27	63	24
3772	Desert Sand-VY DK	37	14	35	13	32	12
3774	Desert Sand-VY LT	50	19	47	18	43	16
3781	Mocha Brown-DK	113	44	108	42	97	38
3782	Mocha Brown-LT	450	177	428	168	385	151
3787	Brown Gray-DK	787	309	750	295	675	265
3790	Beige Gray-UL DK	368	144	350	137	315	124
3799	Pewter Gray-VY DK	2318	912	2207	868	1987	782
3827	Golden Brown-Pale	12	4	11	4	10	3
3828	Hazelnut Brown	83	32	79	31	71	27
3855	Autumn Gold-LT	12	4	11	4	10	3
3856	Mahogany-UL VY LT	106	41	101	39	91	35
3860	Cocoa	30	11	29	11	26	10
3862	Mocha Beige-DK	91	35	87	34	78	30
3863	Mocha Beige-MD	360	141	343	135	309	121
3864	Mocha Beige-LT	135	53	129	50	116	45
3865	Winter White	863	339	822	323	740	291
3866	Mocha Brown-UL VY LT	715	281	681	268	613	241
ecru	Ecru	242	95	231	90	207	81

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
225	Shell Pink-UL VY LT	16	5	14	5	7	2
310	Black	3262	1283	2718	1070	1359	535
317	Pewter Gray	41	16	35	14	17	7
318	Steel Gray-LT	148	58	123	48	62	24

369	Pistachio Green-VY LT	378	148	315	123	158	62
370	Mustard-MD	31	11	26	9	13	5
371	Mustard	311	122	260	102	130	51
372	Mustard-LT	1816	715	1514	596	757	298
413	Pewter Gray-DK	256	99	213	83	107	41
414	Steel Gray-DK	133	52	111	44	56	22
415	Pearl Gray	360	140	300	117	150	59
435	Brown-VY LT	124	49	104	41	52	20
436	Tan	315	122	263	102	131	51
437	Tan-LT	256	99	213	83	107	41
451	Shell Gray-DK	311	122	260	102	130	51
452	Shell Gray-MD	81	31	68	26	34	13
453	Shell Gray-LT	655	257	546	215	273	107
500	Blue Green-VY DK	1436	565	1197	471	599	236
503	Blue Green-MD	13	4	11	3	5	2
523	Fern Green-LT	182	70	152	59	76	29
524	Fern Green-VY LT	1928	758	1607	632	803	316
535	Ash Gray-VY LT	394	155	329	129	164	65
543	Beige Brown-UL VY LT	625	245	521	204	260	102
610	Drab Brown-DK	1262	495	1052	413	526	206
611	Drab Brown	1319	518	1100	432	550	216
612	Drab Brown-LT	1139	448	950	374	475	187
613	Drab Brown-VY LT	972	382	810	318	405	159
632	Desert Sand-UL VY DK	52	20	44	17	22	8
640	Beige Gray-VY DK	2785	1096	2321	914	1160	457
642	Beige Gray-DK	1343	527	1119	440	560	220
644	Beige Gray-MD	1384	544	1154	453	577	227
645	Beaver Gray-VY DK	139	54	116	45	58	23
646	Beaver Gray-DK	378	148	315	123	158	62
647	Beaver Gray-MD	1489	585	1241	488	620	244
648	Beaver Gray-LT	1026	403	855	336	428	168
676	Old Gold-LT	13	4	11	3	5	2
677	Old Gold-VY LT	45	16	38	14	19	7
712	Cream	668	263	557	219	278	110
729	Old Gold-MD	34	13	29	11	14	5
734	Olive Green-LT	11	4	9	3	5	2
738	Tan-VY LT	657	257	548	215	274	107
739	Tan-UL VY LT	481	189	401	158	200	79
746	Off White	239	94	200	78	100	39
754	Peach-LT	13	4	11	3	5	2
762	Pearl Gray-VY LT	738	290	615	242	308	121
819	Baby Pink-LT	392	153	327	128	164	64
822	Beige Gray-LT	542	212	452	177	226	89
838	Beige Brown-VY DK	283	110	236	92	118	46
839	Beige Brown-DK	920	362	767	302	383	151
840	Beige Brown-MD	193	76	161	63	80	32
841	Beige Brown-LT	236	92	197	77	98	38
842	Beige Brown-VY LT	124	49	104	41	52	20
844	Beaver Brown-UL DK	1087	427	906	356	453	178
926	Gray Green-MD	221	86	185	72	92	36
927	Gray Green-LT	511	200	426	167	213	83
928	Gray Green-VY LT	774	304	645	254	323	127
934	Black Avocado Green	4448	1750	3707	1458	1853	729
938	Coffee Brown-UL DK	191	74	159	62	80	31
945	Tawny	11	4	9	3	5	2
948	Peach-VY LT	135	52	113	44	56	22
950	Desert Sand-LT	5	2	5	2	2	1
977	Golden Brown-LT	23	9	20	8	10	4
3011	Khaki Green-DK	603	236	503	197	251	98

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3012	Khaki Green-MD	405	158	338	132	169	66
3021	Brown Gray-VY DK	2621	1031	2184	860	1092	430
3022	Brown Gray-MD	475	185	396	155	198	77
3023	Brown Gray-LT	1170	459	975	383	488	191
3024	Brown Gray-VY LT	1100	432	917	360	458	180
3031	Mocha Brown-VY DK	211	83	176	69	88	35
3032	Mocha Brown-MD	2124	835	1770	696	885	348
3033	Mocha Brown-VY LT	284	112	237	93	119	47
3045	Yellow Beige-DK	67	25	56	21	28	11
3046	Yellow Beige-MD	95	36	80	30	40	15
3047	Yellow Beige-LT	140	54	117	45	59	23
3052	Green Gray-MD	589	230	491	192	245	96
3053	Green Gray	191	74	159	62	80	31
3072	Beaver Gray-VY LT	1647	648	1373	540	686	270
3362	Pine Green-DK	1399	549	1166	458	583	229
3363	Pine Green-MD	281	110	234	92	117	46
3371	Black Brown	812	319	677	266	338	133
3743	Antique Violet-VY LT	122	47	102	39	51	20
3753	Antique Blue-UL VY LT	119	45	99	38	50	19
3756	Baby Blue-UL VY LT	988	389	824	324	412	162
3770	Tawny-VY LT	113	43	95	36	47	18
3772	Desert Sand-VY DK	58	22	48	18	24	9
3774	Desert Sand-VY LT	77	29	65	24	32	12
3781	Mocha Brown-DK	175	68	146	57	73	29
3782	Mocha Brown-LT	693	272	578	227	289	113
3787	Brown Gray-DK	1215	477	1013	398	506	199
3790	Beige Gray-UL DK	567	223	473	186	236	93
3799	Pewter Gray-VY DK	3577	1408	2981	1173	1490	587
3827	Golden Brown-Pale	18	5	15	5	8	2
3828	Hazelnut Brown	128	49	107	41	53	20
3855	Autumn Gold-LT	18	5	15	5	8	2
3856	Mahogany-UL VY LT	164	63	137	53	68	26
3860	Cocoa	47	18	39	15	20	8
3862	Mocha Beige-DK	140	54	117	45	59	23
3863	Mocha Beige-MD	556	218	464	182	232	91
3864	Mocha Beige-LT	209	81	174	68	87	34
3865	Winter White	1332	524	1110	437	555	218
3866	Mocha Brown-UL VY LT	1103	434	920	362	460	181
ecru	Ecru	373	146	311	122	155	61

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
225	Shell Pink-UL VY LT	6	2	6	2	6	2
310	Black	1305	513	1254	494	1208	475
317	Pewter Gray	17	6	16	6	15	6
318	Steel Gray-LT	59	23	57	22	55	21
369	Pistachio Green-VY LT	151	59	145	57	140	55
370	Mustard-MD	12	4	12	4	11	4
371	Mustard	125	49	120	47	115	45
372	Mustard-LT	726	286	699	275	673	265
413	Pewter Gray-DK	102	40	98	38	95	37
414	Steel Gray-DK	53	21	51	20	49	19
415	Pearl Gray	144	56	138	54	133	52
435	Brown-VY LT	50	19	48	19	46	18
436	Tan	126	49	121	47	117	45
437	Tan-LT	102	40	98	38	95	37

451	Shell Gray-DK	125	49	120	47	115	45
452	Shell Gray-MD	32	12	31	12	30	11
453	Shell Gray-LT	262	103	252	99	243	95
500	Blue Green-VY DK	575	226	552	217	532	209
503	Blue Green-MD	5	1	5	1	5	1
523	Fern Green-LT	73	28	70	27	67	26
524	Fern Green-VY LT	771	303	741	291	714	281
535	Ash Gray-VY LT	158	62	152	60	146	57
543	Beige Brown-UL VY LT	250	98	240	94	231	91
610	Drab Brown-DK	505	198	485	190	467	183
611	Drab Brown	528	207	507	199	489	192
612	Drab Brown-LT	456	179	438	172	422	166
613	Drab Brown-VY LT	389	153	374	147	360	141
632	Desert Sand-UL VY DK	21	8	20	8	19	7
640	Beige Gray-VY DK	1114	438	1071	422	1031	406
642	Beige Gray-DK	537	211	516	203	497	195
644	Beige Gray-MD	554	217	532	209	513	201
645	Beaver Gray-VY DK	55	22	53	21	51	20
646	Beaver Gray-DK	151	59	145	57	140	55
647	Beaver Gray-MD	595	234	573	225	551	217
648	Beaver Gray-LT	410	161	395	155	380	149
676	Old Gold-LT	5	1	5	1	5	1
677	Old Gold-VY LT	18	6	17	6	17	6
712	Cream	267	105	257	101	247	97
729	Old Gold-MD	14	5	13	5	13	5
734	Olive Green-LT	4	1	4	1	4	1
738	Tan-VY LT	263	103	253	99	243	95
739	Tan-UL VY LT	192	76	185	73	178	70
746	Off White	96	37	92	36	89	35
754	Peach-LT	5	1	5	1	5	1
762	Pearl Gray-VY LT	295	116	284	111	273	107
819	Baby Pink-LT	157	61	151	59	145	57
822	Beige Gray-LT	217	85	208	82	201	79
838	Beige Brown-VY DK	113	44	109	42	105	41
839	Beige Brown-DK	368	145	354	139	341	134
840	Beige Brown-MD	77	30	74	29	71	28
841	Beige Brown-LT	94	37	91	35	87	34
842	Beige Brown-VY LT	50	19	48	19	46	18
844	Beaver Brown-UL DK	435	171	418	164	403	158
926	Gray Green-MD	89	35	85	33	82	32
927	Gray Green-LT	204	80	197	77	189	74
928	Gray Green-VY LT	310	122	298	117	287	113
934	Black Avocado Green	1779	700	1711	673	1647	648
938	Coffee Brown-UL DK	76	30	73	28	71	27
945	Tawny	4	1	4	1	4	1
948	Peach-VY LT	54	21	52	20	50	19
950	Desert Sand-LT	2	1	2	1	2	1
977	Golden Brown-LT	9	4	9	3	9	3
3011	Khaki Green-DK	241	94	232	91	223	87
3012	Khaki Green-MD	162	63	156	61	150	59
3021	Brown Gray-VY DK	1048	413	1008	397	971	382
3022	Brown Gray-MD	190	74	183	71	176	69
3023	Brown Gray-LT	468	184	450	177	433	170
3024	Brown Gray-VY LT	440	173	423	166	407	160
3031	Mocha Brown-VY DK	84	33	81	32	78	31
3032	Mocha Brown-MD	850	334	817	321	787	309
3033	Mocha Brown-VY LT	114	45	109	43	105	41
3045	Yellow Beige-DK	27	10	26	10	25	9
3046	Yellow Beige-MD	38	14	37	14	35	13

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3047	Yellow Beige-LT	56	22	54	21	52	20
3052	Green Gray-MD	235	92	226	89	218	85
3053	Green Gray	76	30	73	28	71	27
3072	Beaver Gray-VY LT	659	259	633	249	610	240
3362	Pine Green-DK	559	220	538	211	518	203
3363	Pine Green-MD	112	44	108	42	104	41
3371	Black Brown	325	127	312	123	301	118
3743	Antique Violet-VY LT	49	19	47	18	45	17
3753	Antique Blue-UL VY LT	48	18	46	17	44	17
3756	Baby Blue-UL VY LT	395	156	380	150	366	144
3770	Tawny-VY LT	45	17	44	17	42	16
3772	Desert Sand-VY DK	23	9	22	8	21	8
3774	Desert Sand-VY LT	31	12	30	11	29	11
3781	Mocha Brown-DK	70	27	67	26	65	25
3782	Mocha Brown-LT	277	109	267	105	257	101
3787	Brown Gray-DK	486	191	467	183	450	177
3790	Beige Gray-UL DK	227	89	218	86	210	83
3799	Pewter Gray-VY DK	1431	563	1376	541	1325	521
3827	Golden Brown-Pale	7	2	7	2	7	2
3828	Hazelnut Brown	51	19	49	19	47	18
3855	Autumn Gold-LT	7	2	7	2	7	2
3856	Mahogany-UL VY LT	66	25	63	24	61	23
3860	Cocoa	19	7	18	7	17	7
3862	Mocha Beige-DK	56	22	54	21	52	20
3863	Mocha Beige-MD	222	87	214	84	206	81
3864	Mocha Beige-LT	84	32	80	31	77	30
3865	Winter White	533	210	512	201	493	194
3866	Mocha Brown-UL VY LT	441	174	424	167	409	161
ecru	Ecru	149	58	143	56	138	54

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
225	Shell Pink-UL VY LT	6	2	5	2	5	2
310	Black	1165	458	1087	428	1019	401
317	Pewter Gray	15	6	14	5	13	5
318	Steel Gray-LT	53	21	49	19	46	18
369	Pistachio Green-VY LT	135	53	126	49	118	46
370	Mustard-MD	11	4	10	4	10	3
371	Mustard	111	44	104	41	97	38
372	Mustard-LT	649	255	605	238	568	223
413	Pewter Gray-DK	91	35	85	33	80	31
414	Steel Gray-DK	48	19	44	17	42	16
415	Pearl Gray	129	50	120	47	113	44
435	Brown-VY LT	44	17	41	16	39	15
436	Tan	113	44	105	41	98	38
437	Tan-LT	91	35	85	33	80	31
451	Shell Gray-DK	111	44	104	41	97	38
452	Shell Gray-MD	29	11	27	10	25	10
453	Shell Gray-LT	234	92	218	86	205	80
500	Blue Green-VY DK	513	202	479	188	449	177
503	Blue Green-MD	5	1	4	1	4	1
523	Fern Green-LT	65	25	61	23	57	22
524	Fern Green-VY LT	689	271	643	253	602	237
535	Ash Gray-VY LT	141	55	131	52	123	48
543	Beige Brown-UL VY LT	223	87	208	82	195	77
610	Drab Brown-DK	451	177	421	165	394	155
611	Drab Brown	471	185	440	173	412	162

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

612	Drab Brown-LT	407	160	380	149	356	140
613	Drab Brown-VY LT	347	136	324	127	304	119
632	Desert Sand-UL VY DK	19	7	17	7	16	6
640	Beige Gray-VY DK	995	392	928	365	870	343
642	Beige Gray-DK	480	188	448	176	420	165
644	Beige Gray-MD	494	194	461	181	433	170
645	Beaver Gray-VY DK	50	19	46	18	43	17
646	Beaver Gray-DK	135	53	126	49	118	46
647	Beaver Gray-MD	532	209	496	195	465	183
648	Beaver Gray-LT	366	144	342	134	321	126
676	Old Gold-LT	5	1	4	1	4	1
677	Old Gold-VY LT	16	6	15	5	14	5
712	Cream	239	94	223	88	209	82
729	Old Gold-MD	12	5	11	4	11	4
734	Olive Green-LT	4	1	4	1	3	1
738	Tan-VY LT	235	92	219	86	205	80
739	Tan-UL VY LT	172	68	160	63	150	59
746	Off White	86	33	80	31	75	29
754	Peach-LT	5	1	4	1	4	1
762	Pearl Gray-VY LT	264	104	246	97	231	91
819	Baby Pink-LT	140	55	131	51	123	48
822	Beige Gray-LT	194	76	181	71	169	66
838	Beige Brown-VY DK	101	39	94	37	88	34
839	Beige Brown-DK	329	129	307	121	287	113
840	Beige Brown-MD	69	27	64	25	60	24
841	Beige Brown-LT	84	33	79	31	74	29
842	Beige Brown-VY LT	44	17	41	16	39	15
844	Beaver Brown-UL DK	388	152	362	142	340	133
926	Gray Green-MD	79	31	74	29	69	27
927	Gray Green-LT	183	71	170	67	160	62
928	Gray Green-VY LT	276	109	258	101	242	95
934	Black Avocado Green	1589	625	1483	583	1390	547
938	Coffee Brown-UL DK	68	26	64	25	60	23
945	Tawny	4	1	4	1	3	1
948	Peach-VY LT	48	19	45	17	42	16
950	Desert Sand-LT	2	1	2	1	2	1
977	Golden Brown-LT	8	3	8	3	7	3
3011	Khaki Green-DK	215	84	201	79	188	74
3012	Khaki Green-MD	145	57	135	53	127	50
3021	Brown Gray-VY DK	936	368	874	344	819	322
3022	Brown Gray-MD	170	66	158	62	149	58
3023	Brown Gray-LT	418	164	390	153	366	143
3024	Brown Gray-VY LT	393	154	367	144	344	135
3031	Mocha Brown-VY DK	75	30	70	28	66	26
3032	Mocha Brown-MD	759	298	708	278	664	261
3033	Mocha Brown-VY LT	102	40	95	37	89	35
3045	Yellow Beige-DK	24	9	22	8	21	8
3046	Yellow Beige-MD	34	13	32	12	30	11
3047	Yellow Beige-LT	50	19	47	18	44	17
3052	Green Gray-MD	210	82	196	77	184	72
3053	Green Gray	68	26	64	25	60	23
3072	Beaver Gray-VY LT	588	231	549	216	515	203
3362	Pine Green-DK	500	196	466	183	437	172
3363	Pine Green-MD	100	39	94	37	88	34
3371	Black Brown	290	114	271	106	254	100
3743	Antique Violet-VY LT	44	17	41	16	38	15
3753	Antique Blue-UL VY LT	42	16	40	15	37	14
3756	Baby Blue-UL VY LT	353	139	329	130	309	122
3770	Tawny-VY LT	41	15	38	14	35	14

Copyright (c) 2008-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3772	Desert Sand-VY DK	21	8	19	7	18	7
3774	Desert Sand-VY LT	28	10	26	10	24	9
3781	Mocha Brown-DK	62	24	58	23	55	21
3782	Mocha Brown-LT	248	97	231	91	217	85
3787	Brown Gray-DK	434	170	405	159	380	149
3790	Beige Gray-UL DK	203	80	189	74	177	70
3799	Pewter Gray-VY DK	1277	503	1192	469	1118	440
3827	Golden Brown-Pale	6	2	6	2	6	2
3828	Hazelnut Brown	46	17	43	16	40	15
3855	Autumn Gold-LT	6	2	6	2	6	2
3856	Mahogany-UL VY LT	59	23	55	21	51	20
3860	Cocoa	17	6	16	6	15	6
3862	Mocha Beige-DK	50	19	47	18	44	17
3863	Mocha Beige-MD	199	78	185	73	174	68
3864	Mocha Beige-LT	75	29	70	27	65	25
3865	Winter White	476	187	444	175	416	164
3866	Mocha Brown-UL VY LT	394	155	368	145	345	136
ecru	Ecru	133	52	124	49	116	46

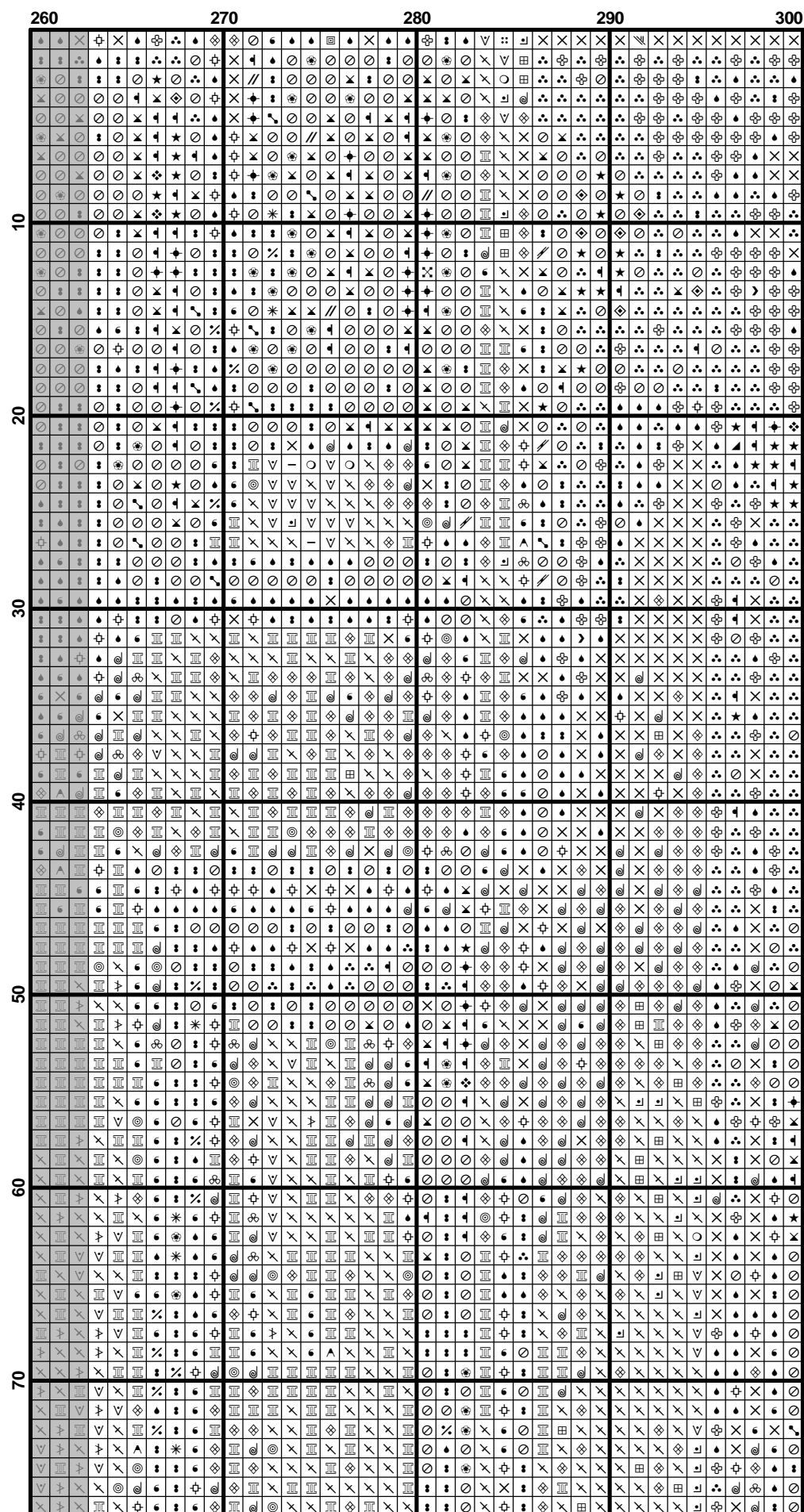
[illegible]

[illegible]

(9) (10)

$$(10) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (11)$$

	210	220	230	240	250	260
10
20
30
40
50
60
70



[illegible]

[illegible]

[illegible]

[illegible]

	210	220	230	240	250	260
80
90
100
110
120
130
140
150

(18)

$$(19) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

$$(20) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (21)$$

[illegible]

[illegible]

	210	220	230	240	250	260
150
160
170
180
190
200
210
220

(24)

	10	20	30	40	50
230
240
250
260
270
280
290

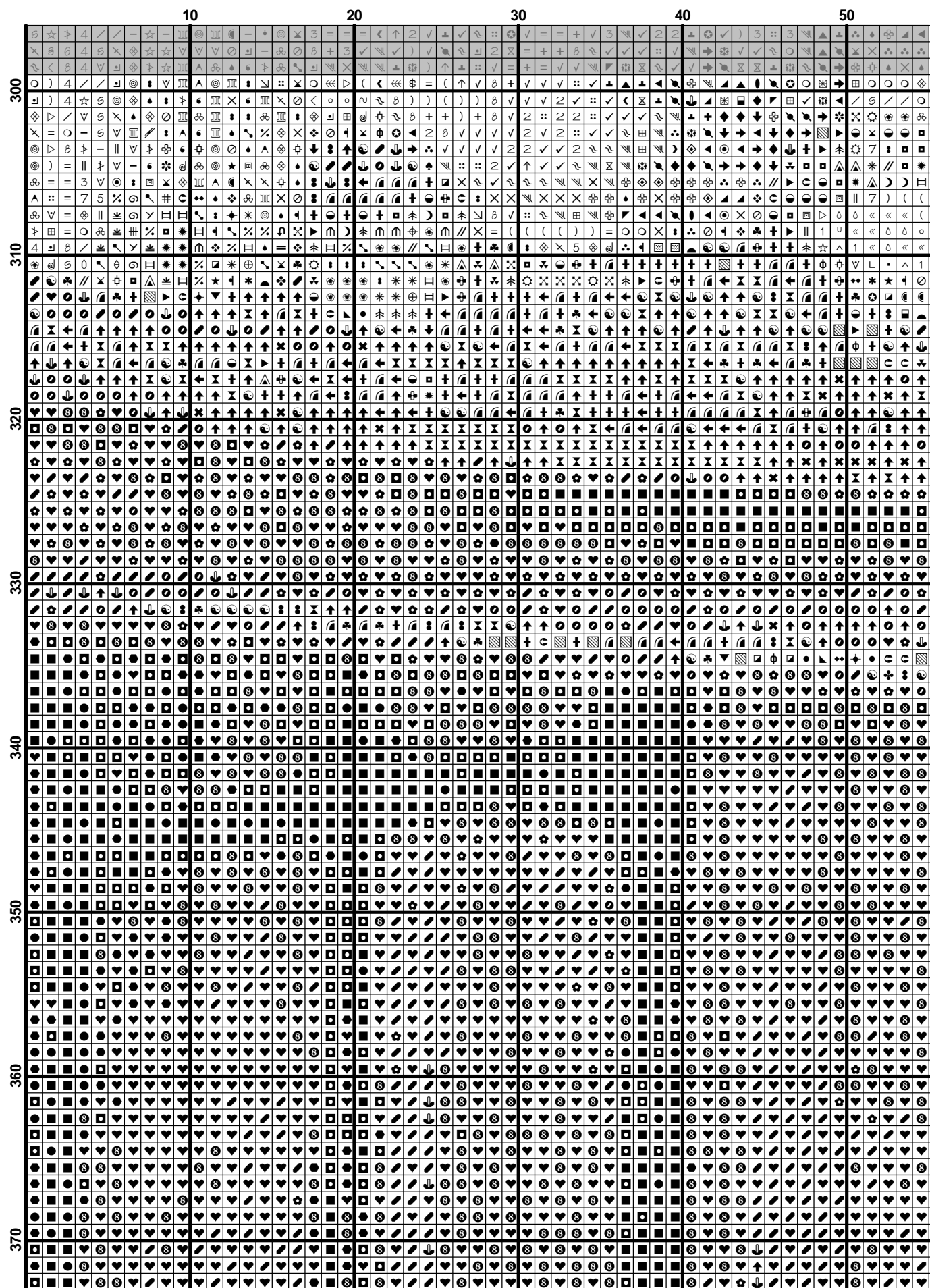
$$(26) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (27)$$

[illegible]

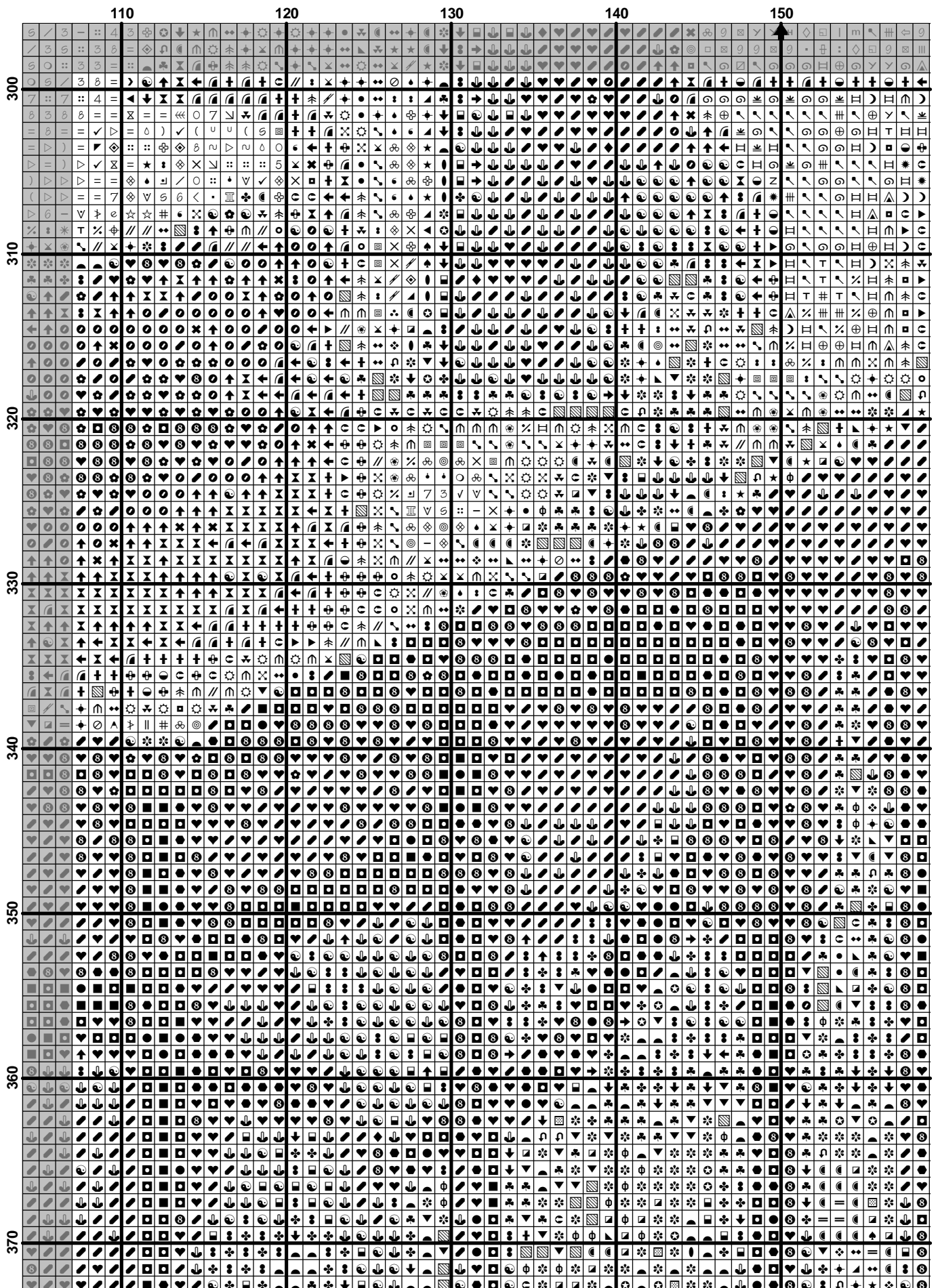
	160	170	180	190	200	210
230
240
250
260
270
280
290

	210	220	230	240	250	260
230						
240						
250						
260						
270						
280						
290						

[illegible]



$$(32) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (33)$$



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

	210	220	230	240	250	260
300						
310						
320						
330						
340						
350						
360						
370						

(36)

