

2693 Gathering Roses (small)



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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.

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Gathering Roses (small)

Stitch Count	
Horizontal:	247
Vertical:	309

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	17.51	56	22.01	39	15.32	49	19.26	35	13.625	44	17.125
Including Margins:	61	24	72	29	55	22	65	26	51	20	60	24
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	63	24.51	78	30.81	52	20.42	65	25.67	26	10.21	32	12.83
Including Margins:	79	31	94	37	68	27	81	32	42	17	48	19
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	25	9.8	31	12.32	24	9.42	30	11.85	23	9.07	29	11.41
Including Margins:	41	16	47	19	40	16	46	18	39	16	45	18
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	22	8.75	28	11	21	8.17	26	10.27	19	7.66	24	9.62
Including Margins:	38	15	44	18	37	15	42	17	35	14	40	16

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Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
4	211	Lavender-LT
√	224	Shell Pink-VY LT
△	307	Lemon
■	310	Black
◆	317	Pewter Gray
♡	369	Pistachio Green-VY LT
▤	407	Desert Sand-DK
⬢	413	Pewter Gray-DK
⬣	414	Steel Gray-DK
⬤	415	Pearl Gray
⬥	420	Hazelnut Brown-DK
⬦	445	Lemon-LT
⬧	452	Shell Gray-MD
⬨	470	Avocado Green-LT
⬩	471	Avocado Green-VY LT
⬪	472	Avocado Green-UL LT
⬫	522	Fern Green
⬬	523	Fern Green-LT
⬭	554	Violet-LT
⬮	564	Jade-VY LT
⬯	580	Moss Green-DK
⬰	611	Drab Brown
⬱	632	Desert Sand-UL VY DK
5	644	Beige Gray-MD
⬳	645	Beaver Gray-VY DK
⬴	646	Beaver Gray-DK
⬵	647	Beaver Gray-MD
⬶	677	Old Gold-VY LT
⬷	680	Old Gold-DK
⬸	721	Orange Spice-MD
⬹	730	Olive Green-VY DK
★	732	Olive Green
—	734	Olive Green-LT
⬺	738	Tan-VY LT
⬻	739	Tan-UL VY LT
⬼	746	Off White
⬽	754	Peach-LT
⬾	762	Pearl Gray-VY LT
⬿	815	Garnet-MD
⬰	828	Blue-UL VY LT
⬱	832	Golden Olive
⬳	833	Golden Olive-LT
⬴	838	Beige Brown-VY DK
⬵	839	Beige Brown-DK
//	921	Copper
⬶	926	Gray Green-MD
⬷	935	Avocado Green-DK
⬸	938	Coffee Brown-UL DK
✱	947	Burnt Orange
	948	Peach-VY LT
6	950	Desert Sand-LT
⬹	3012	Khaki Green-MD
⬺	3021	Brown Gray-VY DK

◇	3032	Mocha Brown-MD
▲	3041	Antique Violet-MD
III	3045	Yellow Beige-DK
➤	3052	Green Gray-MD
田	3064	Desert Sand
▲	3346	Hunter Green
?	3348	Yellow Green-LT
●	3362	Pine Green-DK
Z	3363	Pine Green-MD
X	3364	Pine Green
V	3608	Plum-VY LT
□	3609	Plum-UL LT
H	3687	Mauve
/	3716	Dusty Rose-VY LT
✱	3721	Shell Pink-DK
▶	3740	Antique Violet-DK
δ	3743	Antique Violet-VY LT
α	3747	Blue Violet-VY LT
∞	3756	Baby Blue-UL VY LT
☆	3766	Peacock Blue-LT
⌘	3768	Gray Green-DK
⚡	3772	Desert Sand-VY DK
e	3779	Terra Cotta-UL VY LT
□	3782	Mocha Brown-LT
●	3787	Brown Gray-DK
☾	3799	Pewter Gray-VY DK
⊗	3802	Antique Mauve-VY DK
⌘	3819	Moss Green-LT
o	3823	Yellow-UL Pale
Λ	3828	Hazelnut Brown
⊕	3832	Raspberry-MD
❖	3835	Grape-MD
Ⓢ	3836	Grape-LT
..	3852	Straw-VY DK
♣	3860	Cocoa
Ⓢ	3861	Cocoa-LT
⊗	3862	Mocha Beige-DK
u	3865	Winter White
•	3866	Mocha Brown-UL VY LT

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

Symbol	DMC1	Name1	DMC2	Name2
1	1	White 1	3756	Baby Blue-UL VY LT
⌘	211	Lavender-LT	3835	Grape-MD
⊙	223	Shell Pink-LT	3772	Desert Sand-VY DK
	224	Shell Pink-VY LT	3733	Dusty Rose
■	310	Black	934	Black Avocado Green
⊗	310	Black	935	Avocado Green-DK
+	318	Steel Gray-LT	415	Pearl Gray
⌘	318	Steel Gray-LT	3766	Peacock Blue-LT
∩	356	Terra Cotta-MD	3064	Desert Sand
⌘	356	Terra Cotta-MD	3828	Hazelnut Brown
⇐	369	Pistachio Green-VY LT	415	Pearl Gray

⇒	369	Pistachio Green-VY LT	3024	Brown Gray-VY LT
↘	372	Mustard-LT	642	Beige Gray-DK
∴	402	Mahogany-VY LT	758	Terra Cotta-VY LT
ℳ	402	Mahogany-VY LT	3776	Mahogany-LT
●	413	Pewter Gray-DK	645	Beaver Gray-VY DK
▨	413	Pewter Gray-DK	839	Beige Brown-DK
†	413	Pewter Gray-DK	3799	Pewter Gray-VY DK
≡	414	Steel Gray-DK	452	Shell Gray-MD
⌘	414	Steel Gray-DK	932	Antique Blue-LT
m	415	Pearl Gray	554	Violet-LT
⌒	422	Hazelnut Brown-LT	612	Drab Brown-LT
#	436	Tan	3778	Terra Cotta-LT
♣	436	Tan	3825	Pumpkin-Pale
7	437	Tan-LT	758	Terra Cotta-VY LT
:	445	Lemon-LT	3046	Yellow Beige-MD
◎	451	Shell Gray-DK	645	Beaver Gray-VY DK
τ	451	Shell Gray-DK	647	Beaver Gray-MD
☐	451	Shell Gray-DK	3032	Mocha Brown-MD
☾	451	Shell Gray-DK	3740	Antique Violet-DK
☼	451	Shell Gray-DK	3772	Desert Sand-VY DK
♠	451	Shell Gray-DK	3861	Cocoa-LT
✍	470	Avocado Green-LT	732	Olive Green
ℳ	470	Avocado Green-LT	3346	Hunter Green
✂	471	Avocado Green-VY LT	832	Golden Olive
\$	471	Avocado Green-VY LT	3012	Khaki Green-MD
◎	503	Blue Green-MD	647	Beaver Gray-MD
▣	535	Ash Gray-VY LT	730	Olive Green-VY DK
♣	535	Ash Gray-VY LT	3740	Antique Violet-DK
■	535	Ash Gray-VY LT	3787	Brown Gray-DK
‡	554	Violet-LT	3687	Mauve
☾	610	Drab Brown-DK	632	Desert Sand-UL VY DK
+	610	Drab Brown-DK	839	Beige Brown-DK
☐	610	Drab Brown-DK	3781	Mocha Brown-DK
⊕	611	Drab Brown	3828	Hazelnut Brown
Φ	632	Desert Sand-UL VY DK	839	Beige Brown-DK
✱	632	Desert Sand-UL VY DK	3830	Terra Cotta-MD
▼	632	Desert Sand-UL VY DK	3863	Mocha Beige-MD
✱	645	Beaver Gray-VY DK	3740	Antique Violet-DK
↶	648	Beaver Gray-LT	928	Gray Green-VY LT
::	704	Chartreuse-BRT	734	Olive Green-LT
n	712	Cream	3865	Winter White
◇	721	Orange Spice-MD	3341	Apricot
‡	729	Old Gold-MD	3820	Straw-DK
✱	730	Olive Green-VY DK	3021	Brown Gray-VY DK
▼	730	Olive Green-VY DK	3346	Hunter Green
✂	732	Olive Green	3012	Khaki Green-MD
9	738	Tan-VY LT	754	Peach-LT
▷	754	Peach-LT	951	Tawny-LT
9	758	Terra Cotta-VY LT	760	Salmon
↑	758	Terra Cotta-VY LT	3778	Terra Cotta-LT
↑	762	Pearl Gray-VY LT	819	Baby Pink-LT
➔	801	Coffee Brown-DK	938	Coffee Brown-UL DK
◀	815	Garnet-MD	3832	Raspberry-MD
^	819	Baby Pink-LT	963	Dusty Rose-UL VY LT
~	819	Baby Pink-LT	3756	Baby Blue-UL VY LT
●	823	Navy Blue-DK	902	Garnet-VY DK
⑧	823	Navy Blue-DK	938	Coffee Brown-UL DK
☛	823	Navy Blue-DK	3799	Pewter Gray-VY DK
>	828	Blue-UL VY LT	3756	Baby Blue-UL VY LT

830	Golden Olive-DK	3346	Hunter Green
838	Beige Brown-VY DK	844	Beaver Brown-UL DK
838	Beige Brown-VY DK	3857	Rosewood-DK
839	Beige Brown-DK	844	Beaver Brown-UL DK
839	Beige Brown-DK	3857	Rosewood-DK
841	Beige Brown-LT	3772	Desert Sand-VY DK
844	Beaver Brown-UL DK	3740	Antique Violet-DK
844	Beaver Brown-UL DK	3802	Antique Mauve-VY DK
898	Coffee Brown-VY DK	938	Coffee Brown-UL DK
898	Coffee Brown-VY DK	3781	Mocha Brown-DK
927	Gray Green-LT	3042	Antique Violet-LT
934	Black Avocado Green	3371	Black Brown
935	Avocado Green-DK	3021	Brown Gray-VY DK
935	Avocado Green-DK	3371	Black Brown
938	Coffee Brown-UL DK	3371	Black Brown
938	Coffee Brown-UL DK	3799	Pewter Gray-VY DK
951	Tawny-LT	3078	Golden Yellow-VY LT
3021	Brown Gray-VY DK	3799	Pewter Gray-VY DK
3022	Brown Gray-MD	3860	Cocoa
3023	Brown Gray-LT	3861	Cocoa-LT
3341	Apricot	3855	Autumn Gold-LT
3363	Pine Green-MD	3787	Brown Gray-DK
3713	Salmon-VY LT	3716	Dusty Rose-VY LT
3721	Shell Pink-DK	3772	Desert Sand-VY DK
3721	Shell Pink-DK	3863	Mocha Beige-MD
3743	Antique Violet-VY LT	3866	Mocha Brown-UL VY LT
3756	Baby Blue-UL VY LT	3865	Winter White
3772	Desert Sand-VY DK	3828	Hazelnut Brown
3772	Desert Sand-VY DK	3863	Mocha Beige-MD
3778	Terra Cotta-LT	3832	Raspberry-MD
3787	Brown Gray-DK	3860	Cocoa
3799	Pewter Gray-VY DK	3802	Antique Mauve-VY DK
3825	Pumpkin-Pale	3856	Mahogany-UL VY LT
3828	Hazelnut Brown	3830	Terra Cotta-MD

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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	
1	White 1	1197	471	1140	448	1026	403
211	Lavender-LT	106	41	101	39	91	35
223	Shell Pink-LT	20	7	19	7	17	6
224	Shell Pink-VY LT	64	25	61	24	55	21
307	Lemon	6	2	6	2	5	1
310	Black	511	201	487	191	438	172
317	Pewter Gray	35	13	34	13	30	11
318	Steel Gray-LT	55	21	52	20	47	18
356	Terra Cotta-MD	37	14	36	14	32	12
369	Pistachio Green-VY LT	81	31	78	30	70	27
372	Mustard-LT	111	43	105	41	95	37
402	Mahogany-VY LT	7	2	7	2	6	2
407	Desert Sand-DK	61	24	58	22	52	20
413	Pewter Gray-DK	229	90	218	85	197	77
414	Steel Gray-DK	96	37	91	35	82	32
415	Pearl Gray	257	101	245	96	220	86
420	Hazelnut Brown-DK	14	5	14	5	12	4
422	Hazelnut Brown-LT	50	19	48	18	43	16
436	Tan	25	9	24	9	21	8
437	Tan-LT	18	7	18	7	16	6
445	Lemon-LT	34	13	32	12	29	11
451	Shell Gray-DK	244	96	232	91	209	82
452	Shell Gray-MD	171	67	163	64	147	57
470	Avocado Green-LT	208	81	199	78	179	70
471	Avocado Green-VY LT	389	153	371	146	334	131
472	Avocado Green-UL LT	48	18	46	18	41	16
503	Blue Green-MD	43	16	41	16	37	14
522	Fern Green	166	65	158	62	142	55
523	Fern Green-LT	145	57	138	54	124	48
535	Ash Gray-VY LT	237	93	226	88	203	79
554	Violet-LT	94	37	90	35	81	31
564	Jade-VY LT	33	12	31	12	28	11
580	Moss Green-DK	53	20	50	19	45	17
610	Drab Brown-DK	192	75	183	72	165	64
611	Drab Brown	308	121	293	115	264	103
612	Drab Brown-LT	50	19	48	18	43	16
632	Desert Sand-UL VY DK	206	81	196	77	177	69
642	Beige Gray-DK	111	43	105	41	95	37
644	Beige Gray-MD	220	86	210	82	189	74
645	Beaver Gray-VY DK	257	101	245	96	221	87
646	Beaver Gray-DK	172	67	164	64	148	58
647	Beaver Gray-MD	171	67	163	64	147	57
648	Beaver Gray-LT	66	25	63	24	56	22
677	Old Gold-VY LT	18	7	17	6	16	6
680	Old Gold-DK	5	1	5	1	4	1
704	Chartreuse-BRT	57	22	54	21	49	19
712	Cream	85	33	81	31	73	28
721	Orange Spice-MD	12	4	11	4	10	3
729	Old Gold-MD	5	1	5	1	4	1
730	Olive Green-VY DK	452	177	430	169	387	152
732	Olive Green	367	144	350	137	315	124
734	Olive Green-LT	120	47	115	45	103	40
738	Tan-VY LT	138	54	131	51	118	46

739	Tan-UL VY LT	99	38	95	37	85	33
746	Off White	118	46	112	44	101	39
754	Peach-LT	56	22	53	20	48	18
758	Terra Cotta-VY LT	50	19	48	18	43	16
760	Salmon	6	2	5	1	5	1
762	Pearl Gray-VY LT	170	66	162	63	146	57
801	Coffee Brown-DK	27	10	25	9	23	9
815	Garnet-MD	12	4	11	4	10	3
819	Baby Pink-LT	159	62	152	59	136	53
823	Navy Blue-DK	67	26	64	25	58	22
828	Blue-UL VY LT	53	20	50	19	45	17
830	Golden Olive-DK	231	90	220	86	198	77
832	Golden Olive	130	51	123	48	111	43
833	Golden Olive-LT	58	22	55	21	49	19
838	Beige Brown-VY DK	95	37	91	35	82	32
839	Beige Brown-DK	371	146	353	138	318	125
841	Beige Brown-LT	21	8	20	7	18	7
844	Beaver Brown-UL DK	122	48	117	46	105	41
898	Coffee Brown-VY DK	95	37	91	35	82	32
902	Garnet-VY DK	5	1	4	1	4	1
921	Copper	13	5	13	5	11	4
926	Gray Green-MD	36	14	34	13	31	12
927	Gray Green-LT	46	18	44	17	40	15
928	Gray Green-VY LT	66	25	63	24	56	22
932	Antique Blue-LT	7	2	7	2	6	2
934	Black Avocado Green	104	40	99	38	89	35
935	Avocado Green-DK	478	188	456	179	410	161
938	Coffee Brown-UL DK	331	130	315	124	284	111
947	Burnt Orange	5	1	5	1	5	1
948	Peach-VY LT	41	16	39	15	35	13
950	Desert Sand-LT	41	16	39	15	35	13
951	Tawny-LT	21	8	20	7	18	7
963	Dusty Rose-UL VY LT	28	11	26	10	24	9
3012	Khaki Green-MD	822	323	783	308	704	277
3021	Brown Gray-VY DK	621	244	591	232	532	209
3022	Brown Gray-MD	52	20	50	19	45	17
3023	Brown Gray-LT	51	20	48	18	44	17
3024	Brown Gray-VY LT	42	16	40	15	36	14
3032	Mocha Brown-MD	189	74	180	70	162	63
3041	Antique Violet-MD	47	18	45	17	41	16
3042	Antique Violet-LT	46	18	44	17	40	15
3045	Yellow Beige-DK	148	58	141	55	127	50
3046	Yellow Beige-MD	28	11	27	10	24	9
3052	Green Gray-MD	373	146	355	139	320	125
3064	Desert Sand	59	23	56	22	50	19
3078	Golden Yellow-VY LT	10	3	10	3	9	3
3341	Apricot	8	3	8	3	7	2
3346	Hunter Green	404	159	385	151	347	136
3348	Yellow Green-LT	218	85	208	81	187	73
3362	Pine Green-DK	265	104	252	99	227	89
3363	Pine Green-MD	363	142	346	136	312	122
3364	Pine Green	324	127	309	121	278	109
3371	Black Brown	162	63	154	60	139	54
3608	Plum-VY LT	22	8	21	8	19	7
3609	Plum-UL LT	37	14	36	14	32	12
3687	Mauve	39	15	37	14	34	13
3713	Salmon-VY LT	32	12	30	11	27	10
3716	Dusty Rose-VY LT	50	19	48	18	43	16
3721	Shell Pink-DK	41	16	39	15	35	13

3733	Dusty Rose	24	9	23	9	20	7
3740	Antique Violet-DK	99	38	95	37	85	33
3743	Antique Violet-VY LT	209	82	199	78	180	70
3747	Blue Violet-VY LT	67	26	64	25	57	22
3756	Baby Blue-UL VY LT	1844	725	1756	691	1581	622
3766	Peacock Blue-LT	14	5	14	5	12	4
3768	Gray Green-DK	9	3	8	3	8	3
3772	Desert Sand-VY DK	121	47	115	45	104	40
3776	Mahogany-LT	2	1	2	1	2	1
3778	Terra Cotta-LT	44	17	42	16	38	14
3779	Terra Cotta-UL VY LT	23	9	22	8	20	7
3781	Mocha Brown-DK	120	47	115	45	103	40
3782	Mocha Brown-LT	203	79	193	75	174	68
3787	Brown Gray-DK	515	202	491	193	442	174
3799	Pewter Gray-VY DK	388	152	370	145	333	131
3802	Antique Mauve-VY DK	38	14	37	14	33	12
3819	Moss Green-LT	21	8	20	7	18	7
3820	Straw-DK	5	1	5	1	4	1
3823	Yellow-UL Pale	39	15	37	14	33	12
3825	Pumpkin-Pale	16	6	16	6	14	5
3828	Hazelnut Brown	119	46	114	44	102	40
3830	Terra Cotta-MD	21	8	20	7	18	7
3832	Raspberry-MD	14	5	13	5	12	4
3835	Grape-MD	30	11	28	11	26	10
3836	Grape-LT	13	5	13	5	11	4
3852	Straw-VY DK	8	3	8	3	7	2
3855	Autumn Gold-LT	8	3	7	2	7	2
3856	Mahogany-UL VY LT	8	3	8	3	7	2
3857	Rosewood-DK	55	21	52	20	47	18
3860	Cocoa	126	49	120	47	108	42
3861	Cocoa-LT	155	61	148	58	133	52
3862	Mocha Beige-DK	140	55	133	52	120	47
3863	Mocha Beige-MD	48	18	46	18	41	16
3865	Winter White	1390	547	1323	520	1191	468
3866	Mocha Brown-UL VY LT	205	80	195	76	175	68

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	1847	725	1539	605	770	302
211	Lavender-LT	164	63	137	53	68	26
223	Shell Pink-LT	31	11	26	9	13	5
224	Shell Pink-VY LT	99	38	83	32	41	16
307	Lemon	9	2	8	2	4	1
310	Black	788	310	657	258	329	129
317	Pewter Gray	54	20	45	17	23	8
318	Steel Gray-LT	85	32	71	27	35	14
356	Terra Cotta-MD	58	22	48	18	24	9
369	Pistachio Green-VY LT	126	49	105	41	53	20
372	Mustard-LT	171	67	143	56	71	28
402	Mahogany-VY LT	11	4	9	3	5	2
407	Desert Sand-DK	94	36	78	30	39	15
413	Pewter Gray-DK	355	139	296	116	148	58
414	Steel Gray-DK	148	58	123	48	62	24
415	Pearl Gray	396	155	330	129	165	65
420	Hazelnut Brown-DK	22	7	18	6	9	3

422	Hazelnut Brown-LT	77	29	65	24	32	12
436	Tan	38	14	32	12	16	6
437	Tan-LT	29	11	24	9	12	5
445	Lemon-LT	52	20	44	17	22	8
451	Shell Gray-DK	376	148	314	123	157	62
452	Shell Gray-MD	265	103	221	86	110	43
470	Avocado Green-LT	322	126	269	105	134	53
471	Avocado Green-VY LT	601	236	501	197	251	98
472	Avocado Green-UL LT	74	29	62	24	31	12
503	Blue Green-MD	67	25	56	21	28	11
522	Fern Green	256	99	213	83	107	41
523	Fern Green-LT	223	86	186	72	93	36
535	Ash Gray-VY LT	365	142	305	119	152	59
554	Violet-LT	146	56	122	47	61	23
564	Jade-VY LT	50	20	42	17	21	8
580	Moss Green-DK	81	31	68	26	34	13
610	Drab Brown-DK	297	115	248	96	124	48
611	Drab Brown	475	185	396	155	198	77
612	Drab Brown-LT	77	29	65	24	32	12
632	Desert Sand-UL VY DK	319	124	266	104	133	52
642	Beige Gray-DK	171	67	143	56	71	28
644	Beige Gray-MD	340	133	284	111	142	56
645	Beaver Gray-VY DK	398	157	332	131	166	65
646	Beaver Gray-DK	266	104	222	87	111	44
647	Beaver Gray-MD	265	103	221	86	110	43
648	Beaver Gray-LT	101	40	84	33	42	17
677	Old Gold-VY LT	29	11	24	9	12	5
680	Old Gold-DK	7	2	6	2	3	1
704	Chartreuse-BRT	88	34	74	29	37	14
712	Cream	131	50	110	42	55	21
721	Orange Spice-MD	18	5	15	5	8	2
729	Old Gold-MD	7	2	6	2	3	1
730	Olive Green-VY DK	697	274	581	228	290	114
732	Olive Green	567	223	473	186	236	93
734	Olive Green-LT	185	72	155	60	77	30
738	Tan-VY LT	212	83	177	69	89	35
739	Tan-UL VY LT	153	59	128	50	64	25
746	Off White	182	70	152	59	76	29
754	Peach-LT	86	32	72	27	36	14
758	Terra Cotta-VY LT	77	29	65	24	32	12
760	Salmon	9	2	8	2	4	1
762	Pearl Gray-VY LT	263	103	219	86	110	43
801	Coffee Brown-DK	41	16	35	14	17	7
815	Garnet-MD	18	5	15	5	8	2
819	Baby Pink-LT	245	95	204	80	102	40
823	Navy Blue-DK	104	40	87	33	44	17
828	Blue-UL VY LT	81	31	68	26	34	13
830	Golden Olive-DK	356	139	297	116	149	58
832	Golden Olive	200	77	167	65	83	32
833	Golden Olive-LT	88	34	74	29	37	14
838	Beige Brown-VY DK	148	58	123	48	62	24
839	Beige Brown-DK	572	225	477	188	239	94
841	Beige Brown-LT	32	13	27	11	14	5
844	Beaver Brown-UL DK	189	74	158	62	79	31
898	Coffee Brown-VY DK	148	58	123	48	62	24
902	Garnet-VY DK	7	2	6	2	3	1
921	Copper	20	7	17	6	8	3
926	Gray Green-MD	56	22	47	18	23	9
927	Gray Green-LT	72	27	60	23	30	11

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928	Gray Green-VY LT	101	40	84	33	42	17
932	Antique Blue-LT	11	4	9	3	5	2
934	Black Avocado Green	160	63	134	53	67	26
935	Avocado Green-DK	738	290	615	242	308	121
938	Coffee Brown-UL DK	511	200	426	167	213	83
947	Burnt Orange	9	2	8	2	4	1
948	Peach-VY LT	63	23	53	20	26	10
950	Desert Sand-LT	63	23	53	20	26	10
951	Tawny-LT	32	13	27	11	14	5
963	Dusty Rose-UL VY LT	43	16	36	14	18	7
3012	Khaki Green-MD	1267	499	1056	416	528	208
3021	Brown Gray-VY DK	958	376	798	314	399	157
3022	Brown Gray-MD	81	31	68	26	34	13
3023	Brown Gray-LT	79	31	66	26	33	13
3024	Brown Gray-VY LT	65	25	54	21	27	11
3032	Mocha Brown-MD	292	113	243	95	122	47
3041	Antique Violet-MD	74	29	62	24	31	12
3042	Antique Violet-LT	72	27	60	23	30	11
3045	Yellow Beige-DK	229	90	191	75	95	38
3046	Yellow Beige-MD	43	16	36	14	18	7
3052	Green Gray-MD	576	225	480	188	240	94
3064	Desert Sand	90	34	75	29	38	14
3078	Golden Yellow-VY LT	16	5	14	5	7	2
3341	Apricot	13	4	11	3	5	2
3346	Hunter Green	625	245	521	204	260	102
3348	Yellow Green-LT	337	131	281	110	140	55
3362	Pine Green-DK	409	160	341	134	170	67
3363	Pine Green-MD	562	220	468	183	234	92
3364	Pine Green	500	196	417	164	209	82
3371	Black Brown	250	97	209	81	104	41
3608	Plum-VY LT	34	13	29	11	14	5
3609	Plum-UL LT	58	22	48	18	24	9
3687	Mauve	61	23	51	20	26	10
3713	Salmon-VY LT	49	18	41	15	20	8
3716	Dusty Rose-VY LT	77	29	65	24	32	12
3721	Shell Pink-DK	63	23	53	20	26	10
3733	Dusty Rose	36	13	30	11	15	5
3740	Antique Violet-DK	153	59	128	50	64	25
3743	Antique Violet-VY LT	324	126	270	105	135	53
3747	Blue Violet-VY LT	103	40	86	33	43	17
3756	Baby Blue-UL VY LT	2846	1120	2372	933	1186	467
3766	Peacock Blue-LT	22	7	18	6	9	3
3768	Gray Green-DK	14	5	12	5	6	2
3772	Desert Sand-VY DK	187	72	156	60	78	30
3776	Mahogany-LT	4	2	3	2	2	1
3778	Terra Cotta-LT	68	25	57	21	29	11
3779	Terra Cotta-UL VY LT	36	13	30	11	15	5
3781	Mocha Brown-DK	185	72	155	60	77	30
3782	Mocha Brown-LT	313	122	261	102	131	51
3787	Brown Gray-DK	796	313	663	261	332	131
3799	Pewter Gray-VY DK	599	236	500	197	250	98
3802	Antique Mauve-VY DK	59	22	50	18	25	9
3819	Moss Green-LT	32	13	27	11	14	5
3820	Straw-DK	7	2	6	2	3	1
3823	Yellow-UL Pale	59	22	50	18	25	9
3825	Pumpkin-Pale	25	9	21	8	11	4
3828	Hazelnut Brown	184	72	153	60	77	30
3830	Terra Cotta-MD	32	13	27	11	14	5
3832	Raspberry-MD	22	7	18	6	9	3

3835	Grape-MD	47	18	39	15	20	8
3836	Grape-LT	20	7	17	6	8	3
3852	Straw-VY DK	13	4	11	3	5	2
3855	Autumn Gold-LT	13	4	11	3	5	2
3856	Mahogany-UL VY LT	13	4	11	3	5	2
3857	Rosewood-DK	85	32	71	27	35	14
3860	Cocoa	194	76	162	63	81	32
3861	Cocoa-LT	239	94	200	78	100	39
3862	Mocha Beige-DK	216	85	180	71	90	35
3863	Mocha Beige-MD	74	29	62	24	31	12
3865	Winter White	2144	842	1787	702	893	351
3866	Mocha Brown-UL VY LT	315	122	263	102	131	51

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	739	290	710	279	684	269
211	Lavender-LT	66	25	63	24	61	23
223	Shell Pink-LT	12	4	12	4	11	4
224	Shell Pink-VY LT	40	15	38	15	37	14
307	Lemon	4	1	3	1	3	1
310	Black	315	124	303	119	292	115
317	Pewter Gray	22	8	21	8	20	7
318	Steel Gray-LT	34	13	33	12	31	12
356	Terra Cotta-MD	23	9	22	8	21	8
369	Pistachio Green-VY LT	50	19	48	19	47	18
372	Mustard-LT	68	27	66	26	63	25
402	Mahogany-VY LT	4	1	4	1	4	1
407	Desert Sand-DK	37	14	36	14	35	13
413	Pewter Gray-DK	142	55	136	53	131	51
414	Steel Gray-DK	59	23	57	22	55	21
415	Pearl Gray	158	62	152	60	147	57
420	Hazelnut Brown-DK	9	3	8	3	8	3
422	Hazelnut Brown-LT	31	12	30	11	29	11
436	Tan	15	6	15	6	14	5
437	Tan-LT	12	4	11	4	11	4
445	Lemon-LT	21	8	20	8	19	7
451	Shell Gray-DK	150	59	145	57	139	55
452	Shell Gray-MD	106	41	102	39	98	38
470	Avocado Green-LT	129	50	124	48	119	47
471	Avocado Green-VY LT	240	94	231	91	223	87
472	Avocado Green-UL LT	30	12	28	11	27	11
503	Blue Green-MD	27	10	26	10	25	9
522	Fern Green	102	40	98	38	95	37
523	Fern Green-LT	89	35	86	33	83	32
535	Ash Gray-VY LT	146	57	141	55	135	53
554	Violet-LT	58	22	56	21	54	21
564	Jade-VY LT	20	8	19	8	19	7
580	Moss Green-DK	32	12	31	12	30	11
610	Drab Brown-DK	119	46	114	44	110	43
611	Drab Brown	190	74	183	71	176	69
612	Drab Brown-LT	31	12	30	11	29	11
632	Desert Sand-UL VY DK	127	50	123	48	118	46
642	Beige Gray-DK	68	27	66	26	63	25
644	Beige Gray-MD	136	53	131	51	126	49
645	Beaver Gray-VY DK	159	63	153	60	147	58

646	Beaver Gray-DK	107	42	102	40	99	39
647	Beaver Gray-MD	106	41	102	39	98	38
648	Beaver Gray-LT	40	16	39	15	37	15
677	Old Gold-VY LT	12	4	11	4	11	4
680	Old Gold-DK	3	1	3	1	3	1
704	Chartreuse-BRT	35	14	34	13	33	13
712	Cream	53	20	51	19	49	19
721	Orange Spice-MD	7	2	7	2	7	2
729	Old Gold-MD	3	1	3	1	3	1
730	Olive Green-VY DK	279	109	268	105	258	101
732	Olive Green	227	89	218	86	210	83
734	Olive Green-LT	74	29	71	28	69	27
738	Tan-VY LT	85	33	82	32	79	31
739	Tan-UL VY LT	61	24	59	23	57	22
746	Off White	73	28	70	27	67	26
754	Peach-LT	35	13	33	12	32	12
758	Terra Cotta-VY LT	31	12	30	11	29	11
760	Salmon	4	1	3	1	3	1
762	Pearl Gray-VY LT	105	41	101	39	97	38
801	Coffee Brown-DK	17	6	16	6	15	6
815	Garnet-MD	7	2	7	2	7	2
819	Baby Pink-LT	98	38	94	37	91	35
823	Navy Blue-DK	42	16	40	15	39	15
828	Blue-UL VY LT	32	12	31	12	30	11
830	Golden Olive-DK	143	55	137	53	132	51
832	Golden Olive	80	31	77	30	74	29
833	Golden Olive-LT	35	14	34	13	33	13
838	Beige Brown-VY DK	59	23	57	22	55	21
839	Beige Brown-DK	229	90	220	87	212	83
841	Beige Brown-LT	13	5	12	5	12	5
844	Beaver Brown-UL DK	76	30	73	28	70	27
898	Coffee Brown-VY DK	59	23	57	22	55	21
902	Garnet-VY DK	3	1	3	1	3	1
921	Copper	8	3	8	3	7	3
926	Gray Green-MD	22	9	21	8	21	8
927	Gray Green-LT	29	11	28	10	27	10
928	Gray Green-VY LT	40	16	39	15	37	15
932	Antique Blue-LT	4	1	4	1	4	1
934	Black Avocado Green	64	25	62	24	59	23
935	Avocado Green-DK	295	116	284	111	273	107
938	Coffee Brown-UL DK	204	80	197	77	189	74
947	Burnt Orange	4	1	3	1	3	1
948	Peach-VY LT	25	9	24	9	23	9
950	Desert Sand-LT	25	9	24	9	23	9
951	Tawny-LT	13	5	12	5	12	5
963	Dusty Rose-UL VY LT	17	6	17	6	16	6
3012	Khaki Green-MD	507	199	487	192	469	185
3021	Brown Gray-VY DK	383	150	368	145	355	139
3022	Brown Gray-MD	32	12	31	12	30	11
3023	Brown Gray-LT	32	12	30	12	29	11
3024	Brown Gray-VY LT	26	10	25	10	24	9
3032	Mocha Brown-MD	117	45	112	44	108	42
3041	Antique Violet-MD	30	12	28	11	27	11
3042	Antique Violet-LT	29	11	28	10	27	10
3045	Yellow Beige-DK	91	36	88	35	85	33
3046	Yellow Beige-MD	17	6	17	6	16	6
3052	Green Gray-MD	230	90	222	87	213	83
3064	Desert Sand	36	14	35	13	33	13
3078	Golden Yellow-VY LT	6	2	6	2	6	2

3341	Apricot	5	1	5	1	5	1
3346	Hunter Green	250	98	240	94	231	91
3348	Yellow Green-LT	135	53	129	51	125	49
3362	Pine Green-DK	163	64	157	62	151	59
3363	Pine Green-MD	225	88	216	84	208	81
3364	Pine Green	200	78	192	75	185	73
3371	Black Brown	100	39	96	37	93	36
3608	Plum-VY LT	14	5	13	5	13	5
3609	Plum-UL LT	23	9	22	8	21	8
3687	Mauve	24	9	24	9	23	9
3713	Salmon-VY LT	19	7	19	7	18	7
3716	Dusty Rose-VY LT	31	12	30	11	29	11
3721	Shell Pink-DK	25	9	24	9	23	9
3733	Dusty Rose	14	5	14	5	13	5
3740	Antique Violet-DK	61	24	59	23	57	22
3743	Antique Violet-VY LT	130	50	125	48	120	47
3747	Blue Violet-VY LT	41	16	39	15	38	15
3756	Baby Blue-UL VY LT	1138	448	1095	431	1054	415
3766	Peacock Blue-LT	9	3	8	3	8	3
3768	Gray Green-DK	6	2	6	2	5	2
3772	Desert Sand-VY DK	75	29	72	28	69	27
3776	Mahogany-LT	1	1	1	1	1	1
3778	Terra Cotta-LT	27	10	26	10	25	9
3779	Terra Cotta-UL VY LT	14	5	14	5	13	5
3781	Mocha Brown-DK	74	29	71	28	69	27
3782	Mocha Brown-LT	125	49	120	47	116	45
3787	Brown Gray-DK	318	125	306	120	295	116
3799	Pewter Gray-VY DK	240	94	231	91	222	87
3802	Antique Mauve-VY DK	24	9	23	8	22	8
3819	Moss Green-LT	13	5	12	5	12	5
3820	Straw-DK	3	1	3	1	3	1
3823	Yellow-UL Pale	24	9	23	8	22	8
3825	Pumpkin-Pale	10	4	10	3	9	3
3828	Hazelnut Brown	73	29	71	28	68	27
3830	Terra Cotta-MD	13	5	12	5	12	5
3832	Raspberry-MD	9	3	8	3	8	3
3835	Grape-MD	19	7	18	7	17	7
3836	Grape-LT	8	3	8	3	7	3
3852	Straw-VY DK	5	1	5	1	5	1
3855	Autumn Gold-LT	5	1	5	1	5	1
3856	Mahogany-UL VY LT	5	1	5	1	5	1
3857	Rosewood-DK	34	13	33	12	31	12
3860	Cocoa	78	30	75	29	72	28
3861	Cocoa-LT	96	37	92	36	89	35
3862	Mocha Beige-DK	86	34	83	33	80	31
3863	Mocha Beige-MD	30	12	28	11	27	11
3865	Winter White	858	337	825	324	794	312
3866	Mocha Brown-UL VY LT	126	49	121	47	117	45

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	660	259	616	242	577	227
211	Lavender-LT	59	23	55	21	51	20
223	Shell Pink-LT	11	4	10	4	10	3
224	Shell Pink-VY LT	35	14	33	13	31	12

307	Lemon	3	1	3	1	3	1
310	Black	282	111	263	103	246	97
317	Pewter Gray	19	7	18	7	17	6
318	Steel Gray-LT	30	12	28	11	26	10
356	Terra Cotta-MD	21	8	19	7	18	7
369	Pistachio Green-VY LT	45	17	42	16	39	15
372	Mustard-LT	61	24	57	22	53	21
402	Mahogany-VY LT	4	1	4	1	3	1
407	Desert Sand-DK	33	13	31	12	29	11
413	Pewter Gray-DK	127	50	118	46	111	43
414	Steel Gray-DK	53	21	49	19	46	18
415	Pearl Gray	141	55	132	52	124	48
420	Hazelnut Brown-DK	8	3	7	2	7	2
422	Hazelnut Brown-LT	28	10	26	10	24	9
436	Tan	14	5	13	5	12	5
437	Tan-LT	10	4	10	4	9	3
445	Lemon-LT	19	7	17	7	16	6
451	Shell Gray-DK	134	53	125	49	118	46
452	Shell Gray-MD	95	37	88	34	83	32
470	Avocado Green-LT	115	45	107	42	101	39
471	Avocado Green-VY LT	215	84	200	79	188	74
472	Avocado Green-UL LT	26	10	25	10	23	9
503	Blue Green-MD	24	9	22	8	21	8
522	Fern Green	91	35	85	33	80	31
523	Fern Green-LT	80	31	74	29	70	27
535	Ash Gray-VY LT	131	51	122	47	114	44
554	Violet-LT	52	20	49	19	46	17
564	Jade-VY LT	18	7	17	7	16	6
580	Moss Green-DK	29	11	27	10	25	10
610	Drab Brown-DK	106	41	99	38	93	36
611	Drab Brown	170	66	158	62	149	58
612	Drab Brown-LT	28	10	26	10	24	9
632	Desert Sand-UL VY DK	114	44	106	41	100	39
642	Beige Gray-DK	61	24	57	22	53	21
644	Beige Gray-MD	122	48	113	44	106	42
645	Beaver Gray-VY DK	142	56	133	52	124	49
646	Beaver Gray-DK	95	37	89	35	83	33
647	Beaver Gray-MD	95	37	88	34	83	32
648	Beaver Gray-LT	36	14	34	13	32	12
677	Old Gold-VY LT	10	4	10	4	9	3
680	Old Gold-DK	3	1	2	1	2	1
704	Chartreuse-BRT	32	12	29	11	28	11
712	Cream	47	18	44	17	41	16
721	Orange Spice-MD	6	2	6	2	6	2
729	Old Gold-MD	3	1	2	1	2	1
730	Olive Green-VY DK	249	98	232	91	218	86
732	Olive Green	203	80	189	74	177	70
734	Olive Green-LT	66	26	62	24	58	23
738	Tan-VY LT	76	30	71	28	66	26
739	Tan-UL VY LT	55	21	51	20	48	19
746	Off White	65	25	61	23	57	22
754	Peach-LT	31	12	29	11	27	10
758	Terra Cotta-VY LT	28	10	26	10	24	9
760	Salmon	3	1	3	1	3	1
762	Pearl Gray-VY LT	94	37	88	34	82	32
801	Coffee Brown-DK	15	6	14	5	13	5
815	Garnet-MD	6	2	6	2	6	2
819	Baby Pink-LT	87	34	82	32	77	30
823	Navy Blue-DK	37	14	35	13	33	12

828	Blue-UL VY LT	29	11	27	10	25	10
830	Golden Olive-DK	127	50	119	46	111	43
832	Golden Olive	71	28	67	26	62	24
833	Golden Olive-LT	32	12	29	11	28	11
838	Beige Brown-VY DK	53	21	49	19	46	18
839	Beige Brown-DK	204	80	191	75	179	70
841	Beige Brown-LT	12	5	11	4	10	4
844	Beaver Brown-UL DK	68	26	63	25	59	23
898	Coffee Brown-VY DK	53	21	49	19	46	18
902	Garnet-VY DK	3	1	2	1	2	1
921	Copper	7	3	7	2	6	2
926	Gray Green-MD	20	8	19	7	17	7
927	Gray Green-LT	26	10	24	9	23	8
928	Gray Green-VY LT	36	14	34	13	32	12
932	Antique Blue-LT	4	1	4	1	3	1
934	Black Avocado Green	57	23	53	21	50	20
935	Avocado Green-DK	264	104	246	97	231	91
938	Coffee Brown-UL DK	183	71	170	67	160	62
947	Burnt Orange	3	1	3	1	3	1
948	Peach-VY LT	23	8	21	8	20	7
950	Desert Sand-LT	23	8	21	8	20	7
951	Tawny-LT	12	5	11	4	10	4
963	Dusty Rose-UL VY LT	15	6	14	5	14	5
3012	Khaki Green-MD	453	178	422	166	396	156
3021	Brown Gray-VY DK	342	134	319	125	299	118
3022	Brown Gray-MD	29	11	27	10	25	10
3023	Brown Gray-LT	28	11	26	10	25	10
3024	Brown Gray-VY LT	23	9	22	8	20	8
3032	Mocha Brown-MD	104	41	97	38	91	35
3041	Antique Violet-MD	26	10	25	10	23	9
3042	Antique Violet-LT	26	10	24	9	23	8
3045	Yellow Beige-DK	82	32	76	30	71	28
3046	Yellow Beige-MD	15	6	14	5	14	5
3052	Green Gray-MD	206	80	192	75	180	70
3064	Desert Sand	32	12	30	11	28	11
3078	Golden Yellow-VY LT	6	2	5	2	5	2
3341	Apricot	5	1	4	1	4	1
3346	Hunter Green	223	87	208	82	195	77
3348	Yellow Green-LT	120	47	112	44	105	41
3362	Pine Green-DK	146	57	136	53	128	50
3363	Pine Green-MD	201	78	187	73	176	69
3364	Pine Green	179	70	167	65	156	61
3371	Black Brown	89	35	83	32	78	30
3608	Plum-VY LT	12	5	11	4	11	4
3609	Plum-UL LT	21	8	19	7	18	7
3687	Mauve	22	8	20	8	19	7
3713	Salmon-VY LT	17	6	16	6	15	6
3716	Dusty Rose-VY LT	28	10	26	10	24	9
3721	Shell Pink-DK	23	8	21	8	20	7
3733	Dusty Rose	13	5	12	4	11	4
3740	Antique Violet-DK	55	21	51	20	48	19
3743	Antique Violet-VY LT	116	45	108	42	101	39
3747	Blue Violet-VY LT	37	14	34	13	32	12
3756	Baby Blue-UL VY LT	1016	400	949	373	889	350
3766	Peacock Blue-LT	8	3	7	2	7	2
3768	Gray Green-DK	5	2	5	2	5	2
3772	Desert Sand-VY DK	67	26	62	24	59	23
3776	Mahogany-LT	1	1	1	1	1	1
3778	Terra Cotta-LT	24	9	23	8	21	8

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3779	Terra Cotta-UL VY LT	13	5	12	4	11	4
3781	Mocha Brown-DK	66	26	62	24	58	23
3782	Mocha Brown-LT	112	44	104	41	98	38
3787	Brown Gray-DK	284	112	265	104	249	98
3799	Pewter Gray-VY DK	214	84	200	79	187	74
3802	Antique Mauve-VY DK	21	8	20	7	19	7
3819	Moss Green-LT	12	5	11	4	10	4
3820	Straw-DK	3	1	2	1	2	1
3823	Yellow-UL Pale	21	8	20	7	19	7
3825	Pumpkin-Pale	9	3	8	3	8	3
3828	Hazelnut Brown	66	26	61	24	57	23
3830	Terra Cotta-MD	12	5	11	4	10	4
3832	Raspberry-MD	8	3	7	2	7	2
3835	Grape-MD	17	6	16	6	15	6
3836	Grape-LT	7	3	7	2	6	2
3852	Straw-VY DK	5	1	4	1	4	1
3855	Autumn Gold-LT	5	1	4	1	4	1
3856	Mahogany-UL VY LT	5	1	4	1	4	1
3857	Rosewood-DK	30	12	28	11	26	10
3860	Cocoa	69	27	65	25	61	24
3861	Cocoa-LT	86	33	80	31	75	29
3862	Mocha Beige-DK	77	30	72	28	68	26
3863	Mocha Beige-MD	26	10	25	10	23	9
3865	Winter White	766	301	715	281	670	263
3866	Mocha Brown-UL VY LT	113	44	105	41	98	38

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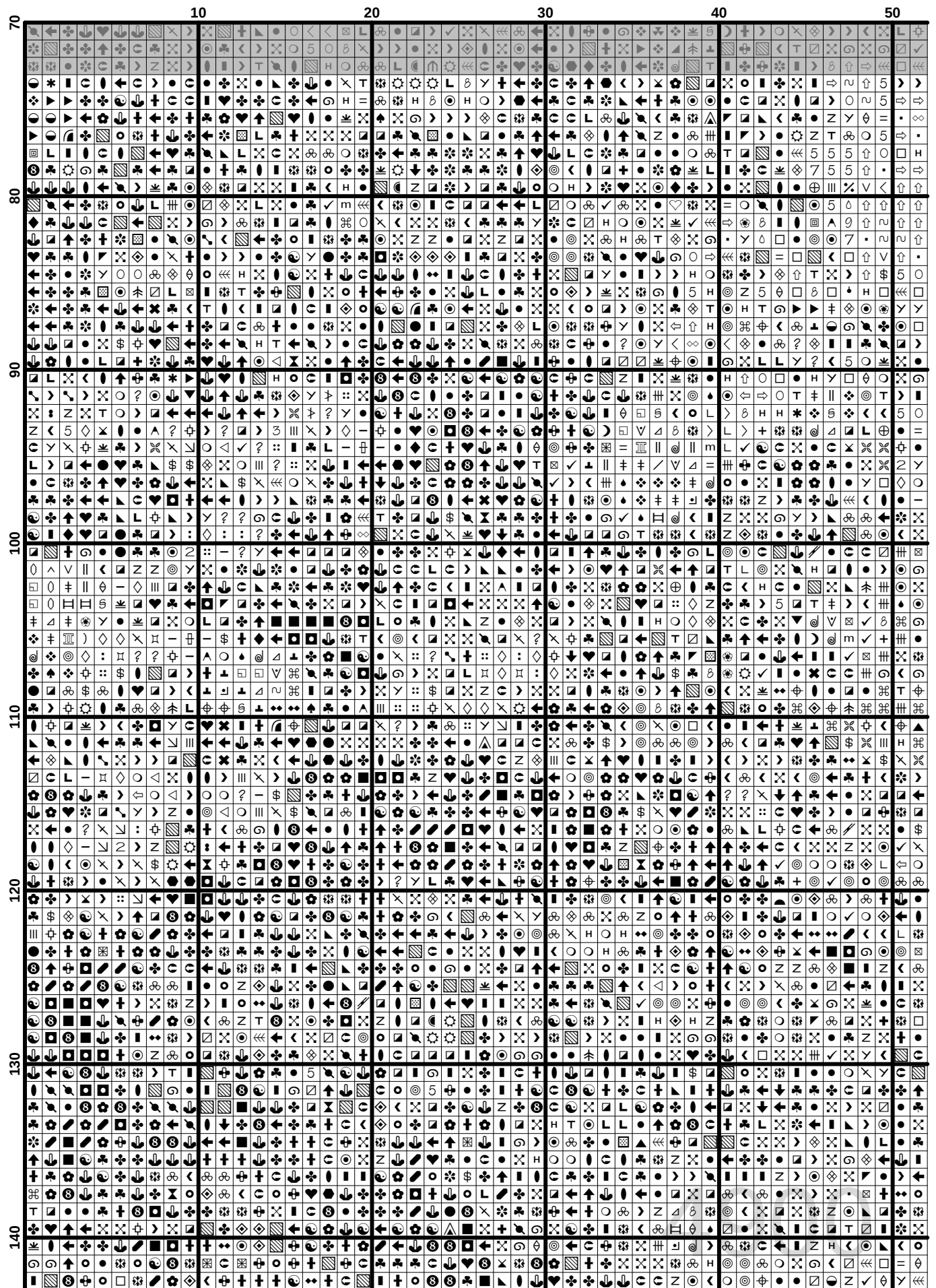
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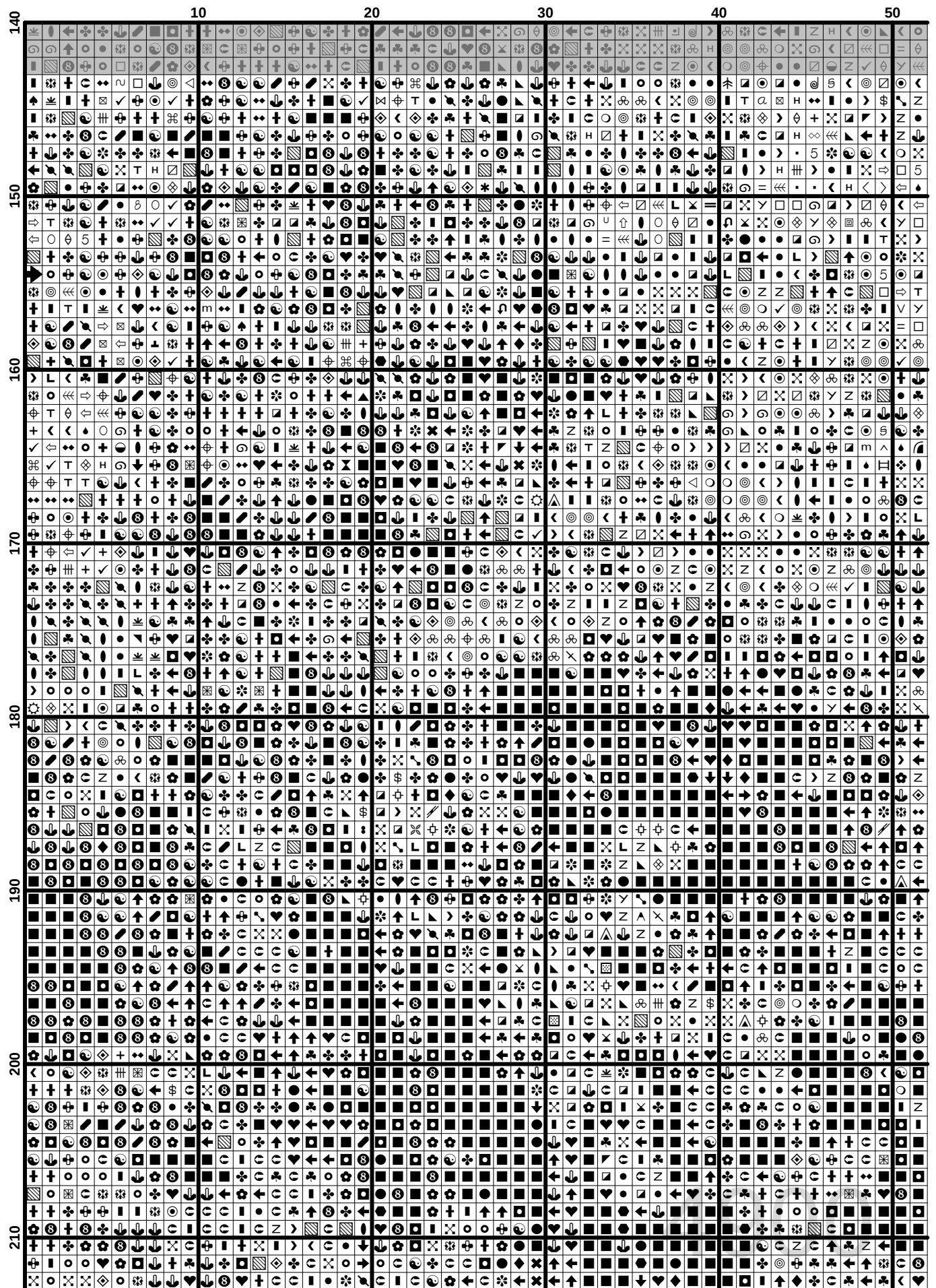


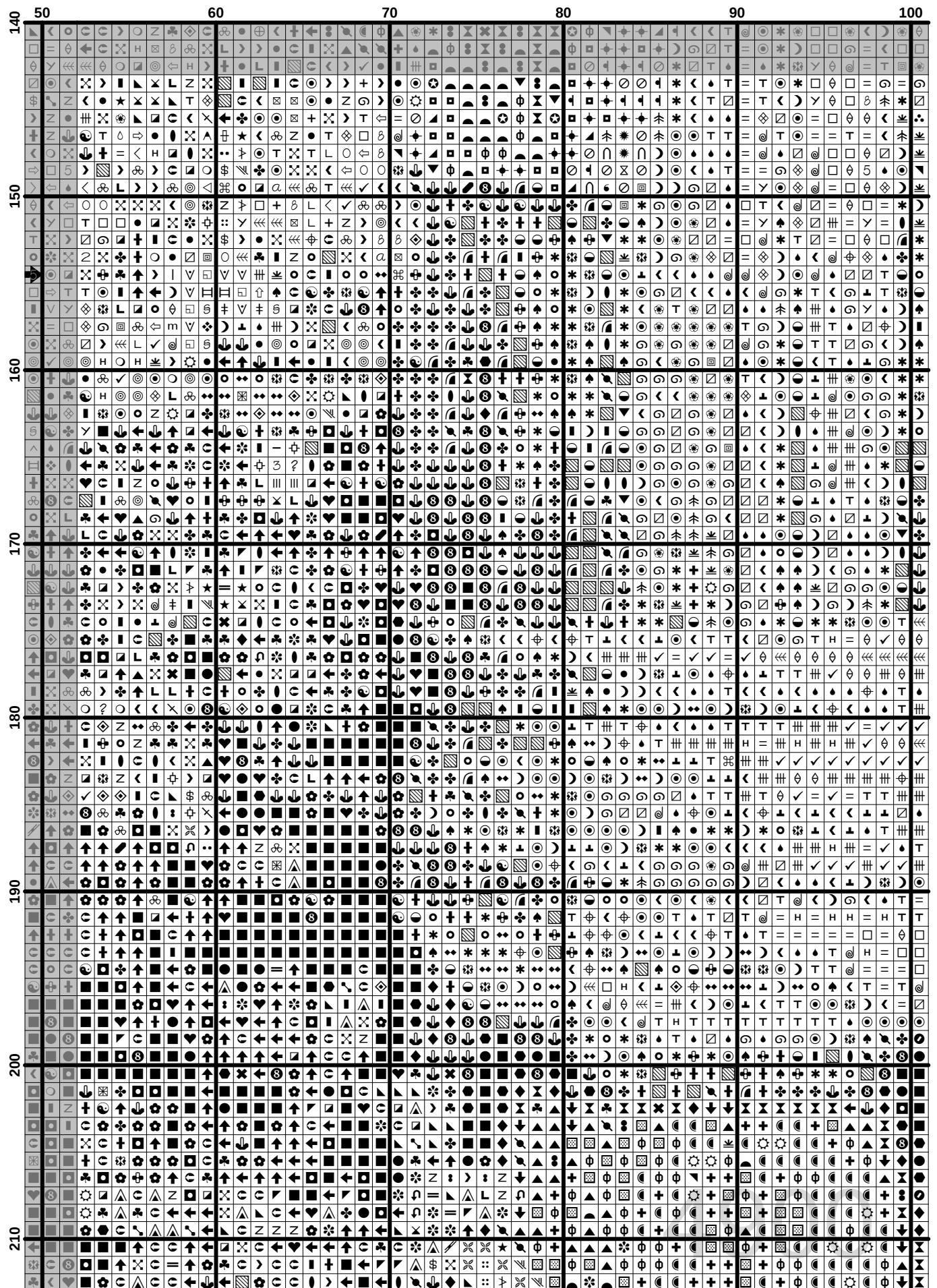
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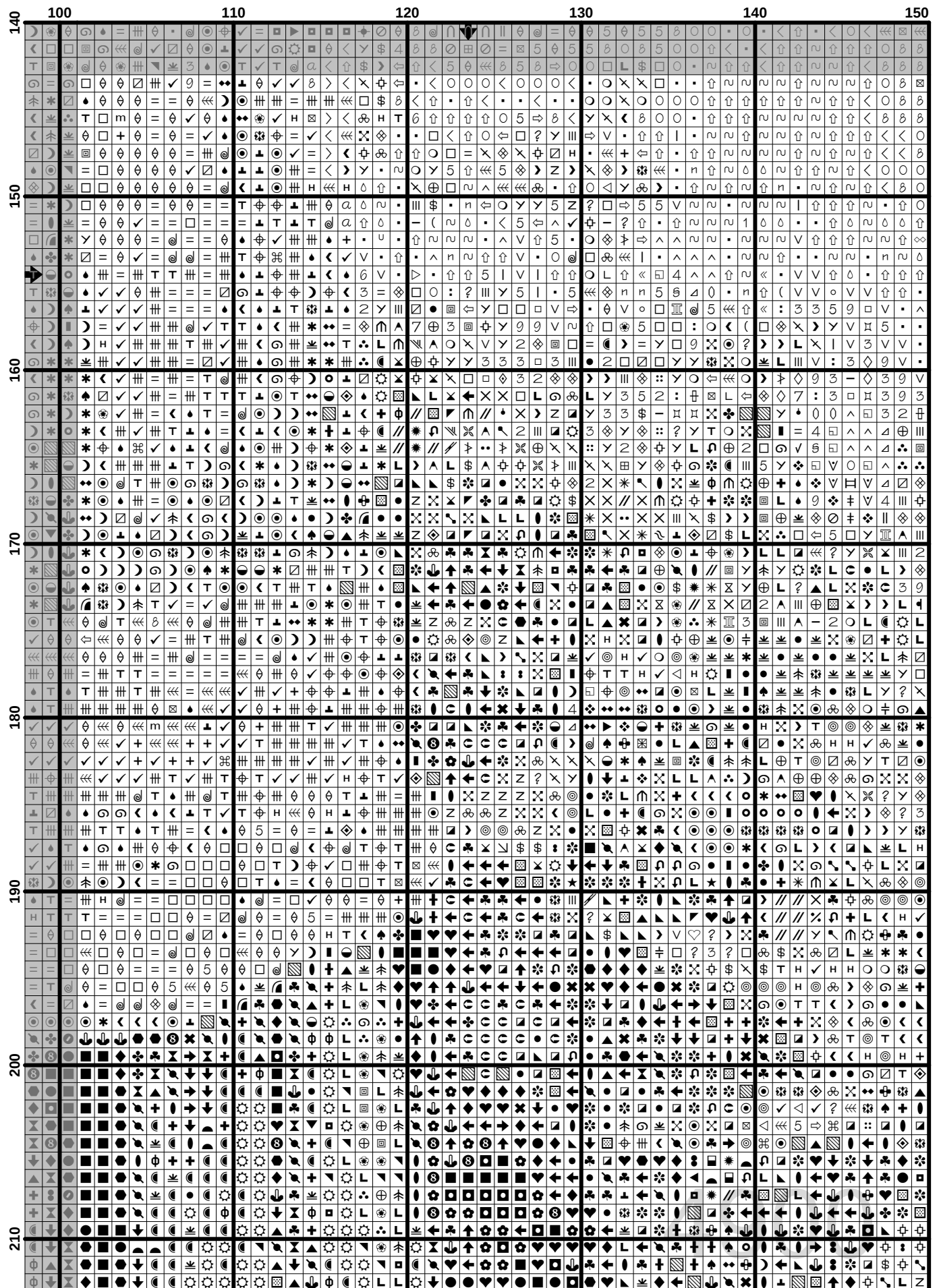
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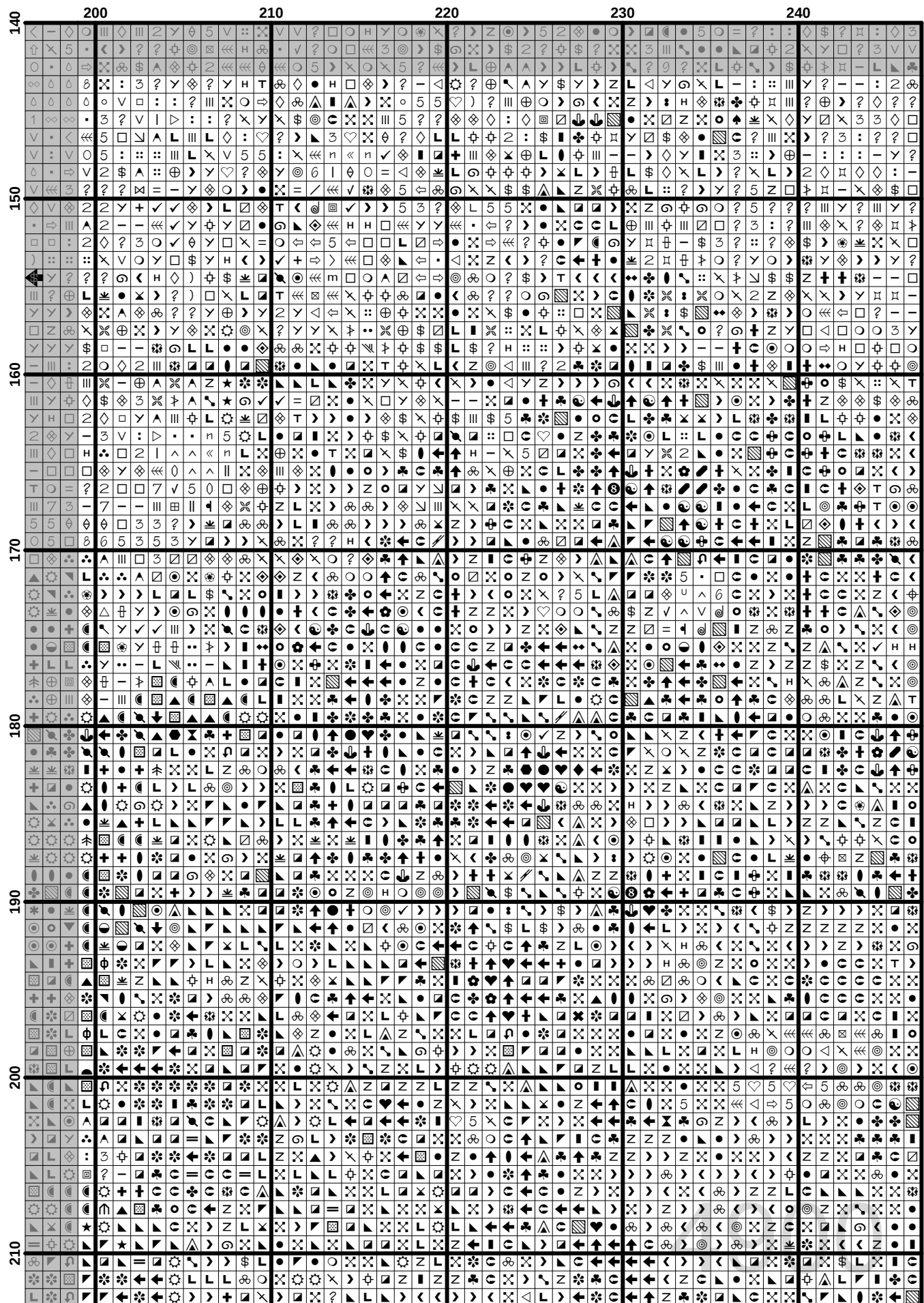
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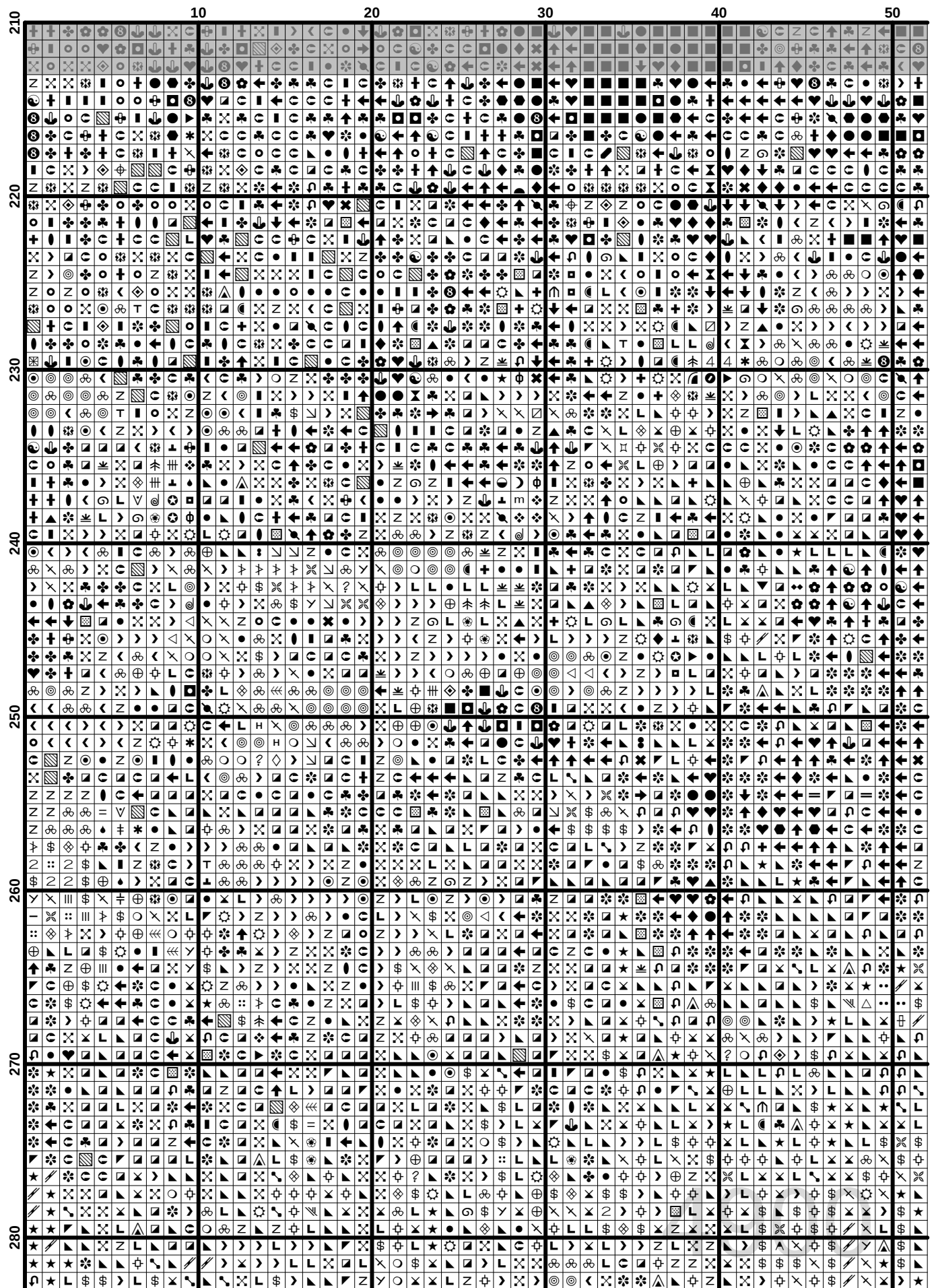


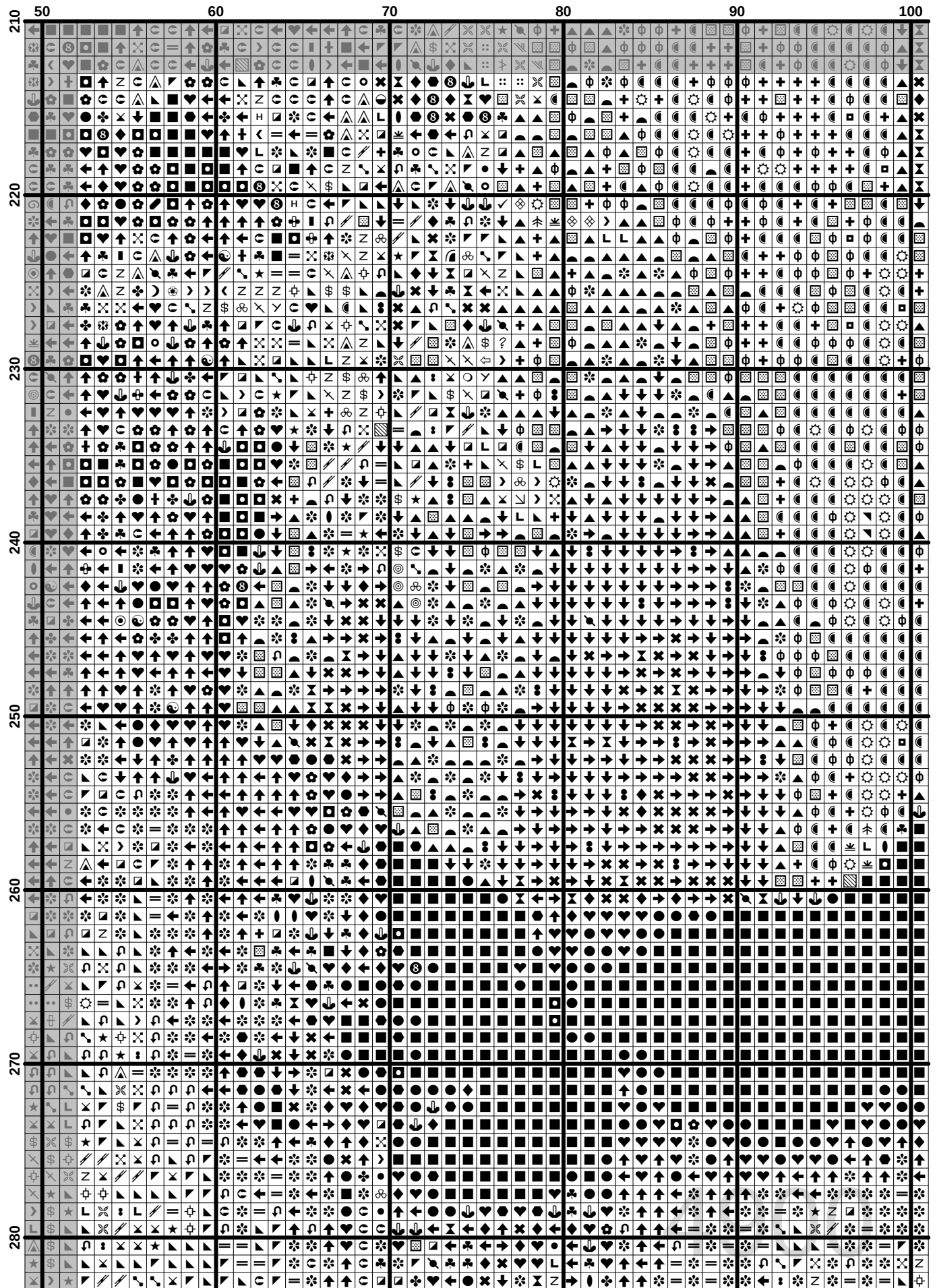


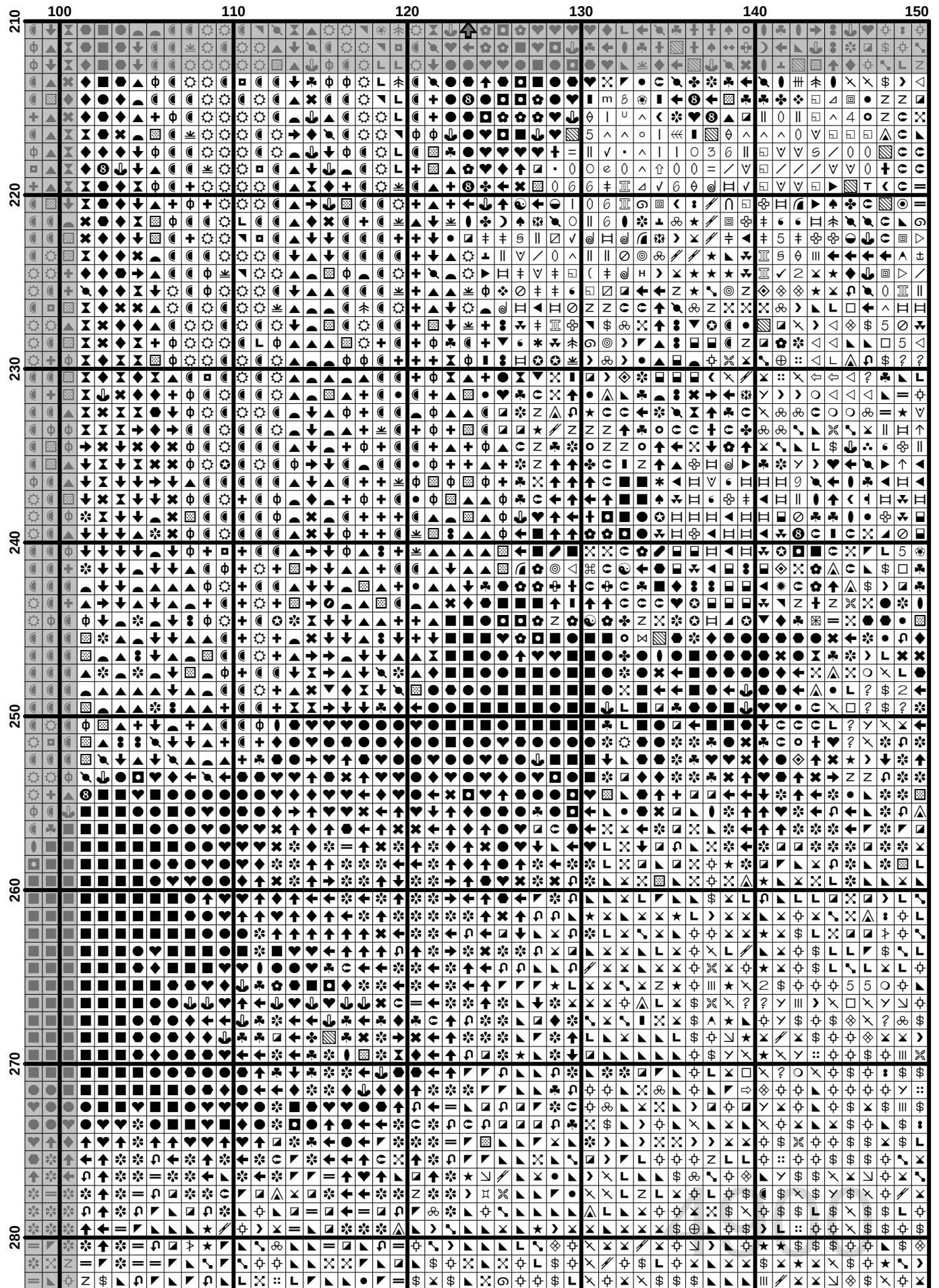


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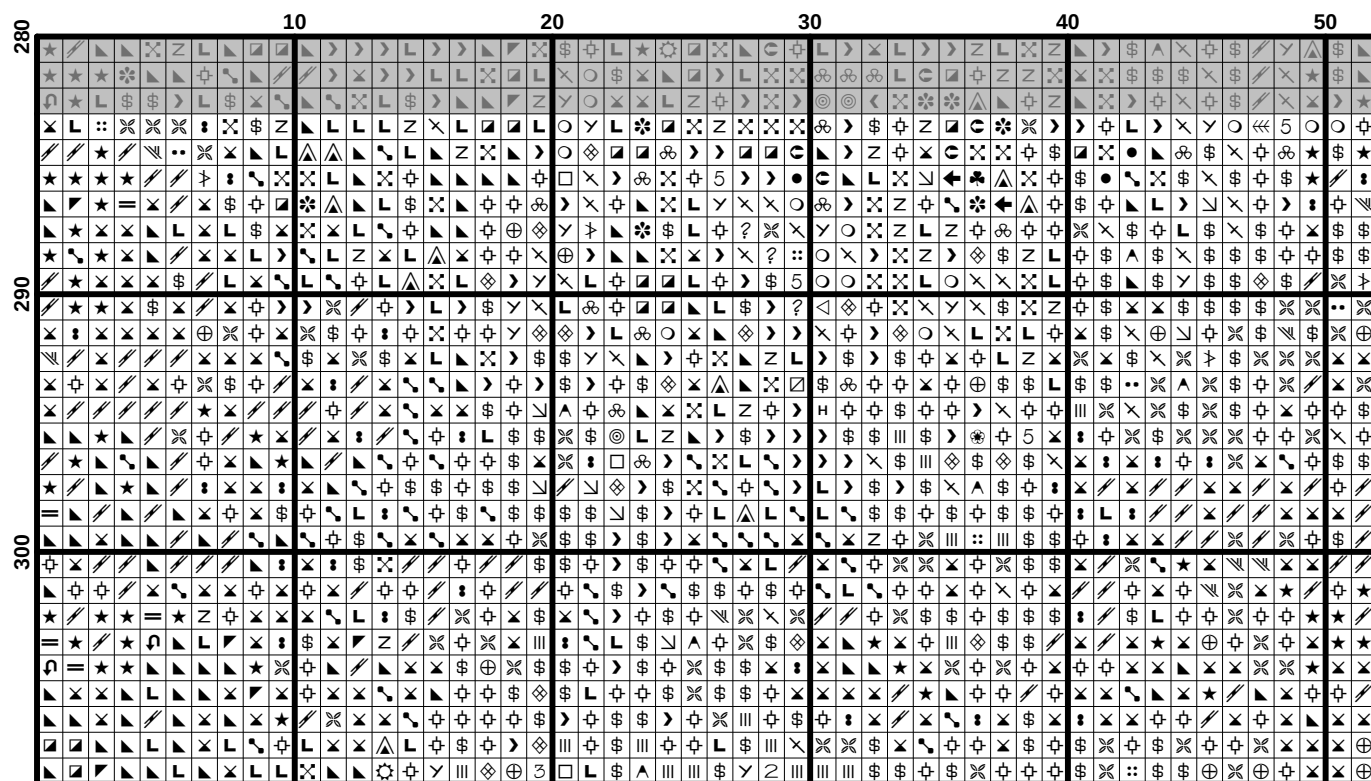




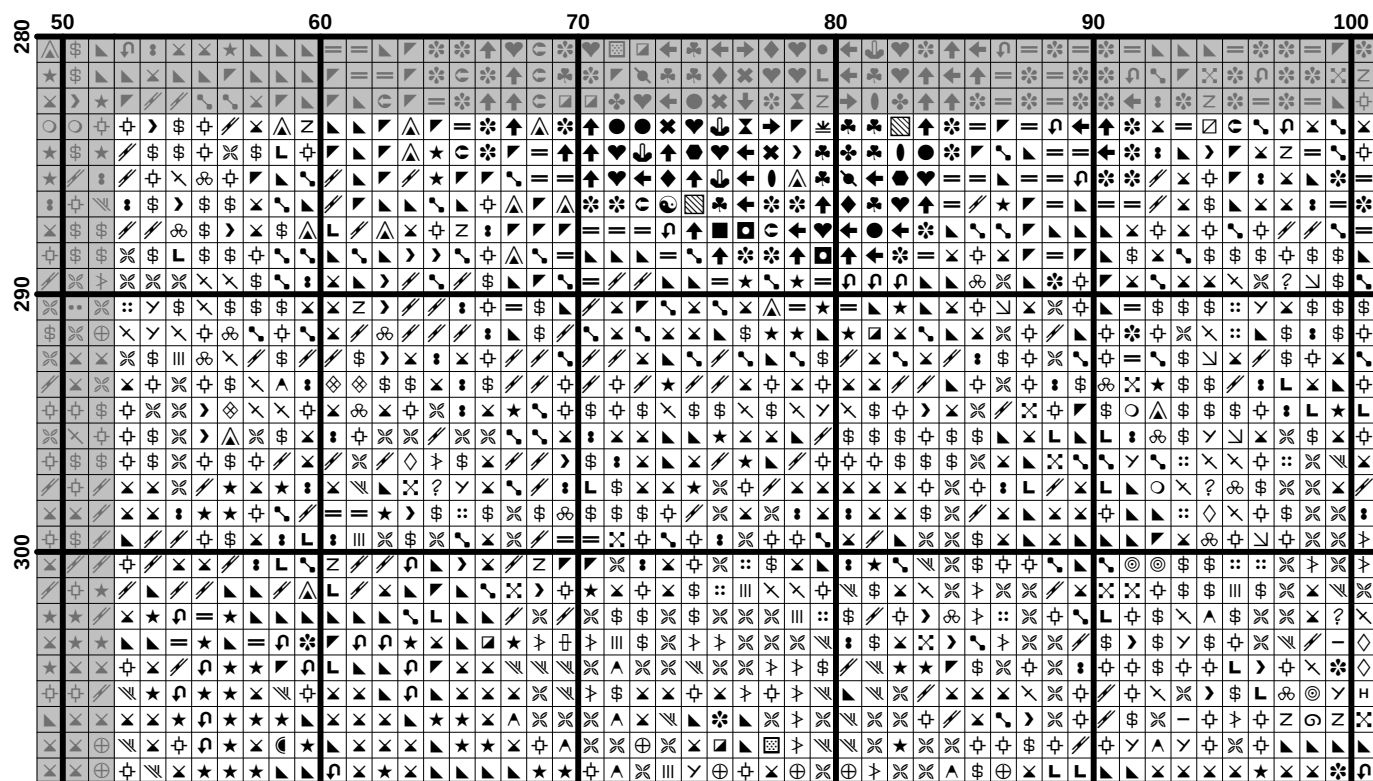


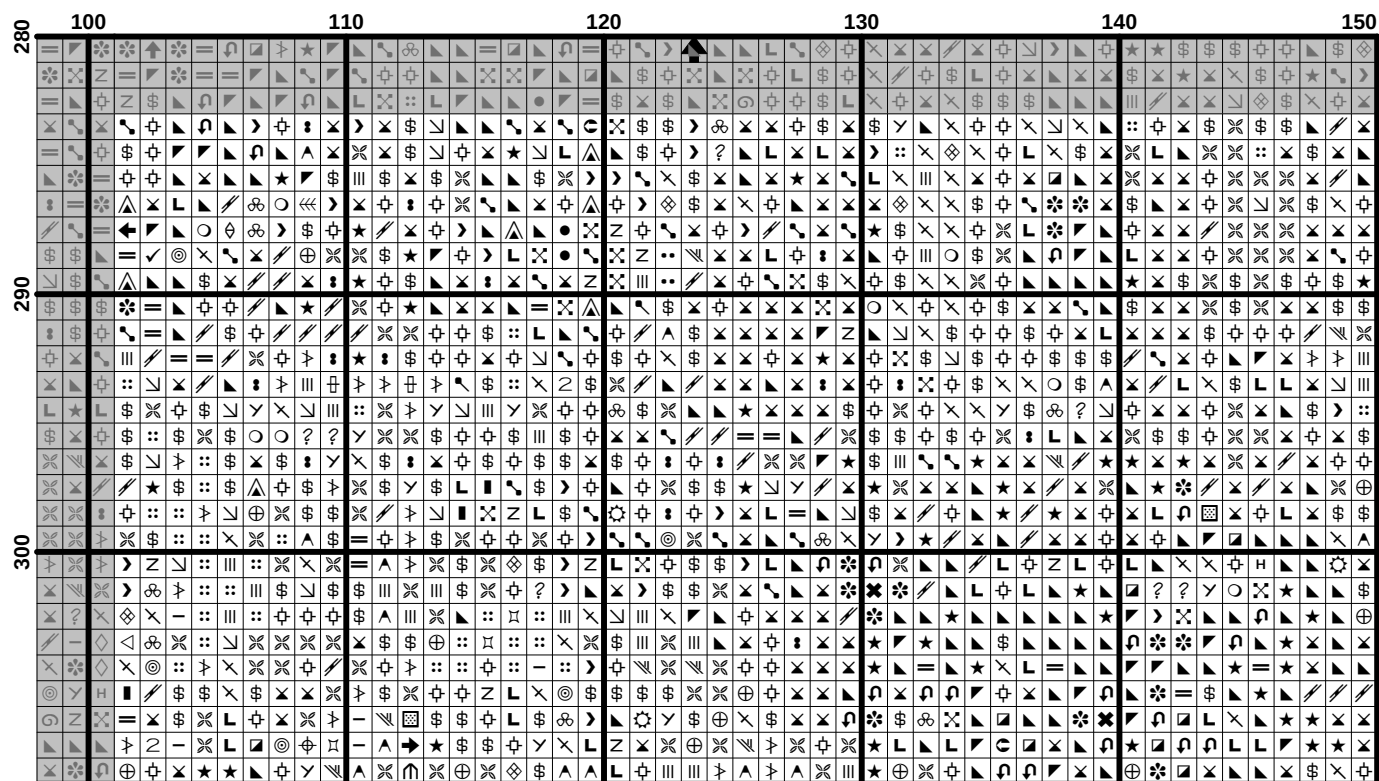


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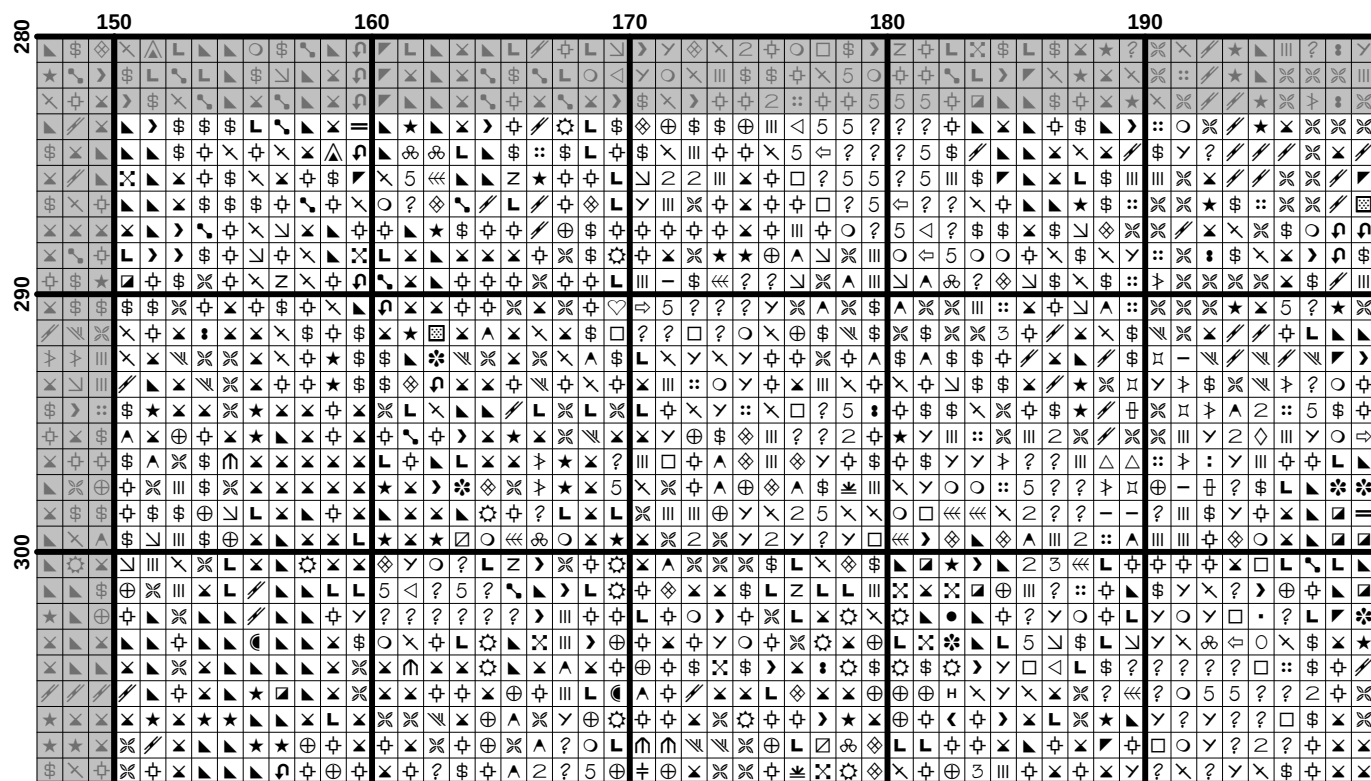


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