

Heaven and Earth Designs

Ties That Bind Left

Chart No: HAEJC 4968

Chart Design by Michele Sayetta

Artwork by James C. Christensen



Finished Design Size 450 W by 562 H (18 W X 22-3/8 H inches on 25ct fabric)
(This chart Contains 88 Colors)

Heaven and Earth Designs

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Instructions

Congratulations on buying a **Heaven and Earth Designs LLC** Cross Stitch Chart . We hope it will bring you many hours of pleasurable stitching and believe the final result will be something to love and admire forever.

Included with your chart is a clear plastic bag to protect your chart, and a coded thread list for the threads you will need to complete your project. Our charts are designed to use DMC stranded cotton threads and, where appropriate, Kreinik metallic thread.

Chart Instructions:

1. This chart is made up of several numbered pages beginning at the top left corner of the first page. The pages of chart are laid out from left to right in rows e.g. 1 2 3 4, 5 6 7 8. Although each chart is marked with arrows which indicate the centre , we believe you will find it easier to begin from the top left corner of page 1 and follow the chart page by page to the bottom right corner of the last page.
2. We recommend you stitch your design on either 18 count Aida or 25 count Linen. using 2 strands of cotton over one in each case.
3. At the top of the thread list you will find our recommendation for the fabric colour. We recommend purchasing a piece of fabric that equates to the design size plus 3 inches [75mm] all around, to allow for framing and matting.
4. Because of the large number of stitches, we have found it to be easier if you stitch one 10X10 grid at a time and then continue on to the next 10 x 10 grid.
5. Stitch each page until it is completed and then move on to the next. On each page there is a number at the top left that indicates the page number. On each corner is a number in parenthesis that indicates the connecting page, unless there is not one.
6. Under International Copyright Laws, you may copy the chart for your own use. We recommend that you use a copy as your working document. You may also wish to enlarge the pages to make the symbols easier to read.

If you have any questions regarding this chart please feel free to contact us.

Heaven and Earth Designs LLC

































320-214-7998











































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Heaven and Earth Designs LLC

Pattern Name: Ties That Bind Left-Christensen
Designed By: Michele Sayetta
Company: Heaven and Earth Designs LLC
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Fabric: Linen 25, White
 450w X 561h Stitches
Size: 25 Count, 18w X 22-3/8h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	2	DMC	158	Cornflower Blue-MD VY DK
	2	DMC	300	Mahogany-VY DK
	2	DMC	301	Mahogany-MD
	2	DMC	310	Black
	2	DMC	315	Antique Mauve-VY DK
	2	DMC	336	Navy Blue
	2	DMC	356	Terra Cotta-MD
	2	DMC	371	Mustard
	2	DMC	400	Mahogany-DK
	2	DMC	413	Pewter Gray-DK
	2	DMC	414	Steel Gray-DK
	2	DMC	420	Hazelnut Brown-DK
	2	DMC	422	Hazelnut Brown-LT
	2	DMC	437	Tan-LT
	2	DMC	451	Shell Gray-DK
	2	DMC	471	Avocado Green-VY LT
	2	DMC	520	Fern Green-DK
	2	DMC	522	Fern Green
	2	DMC	523	Fern Green-LT
	2	DMC	524	Fern Green-VY LT
	2	DMC	610	Drab Brown-DK
	2	DMC	647	Beaver Gray-MD
	2	DMC	676	Old Gold-LT
	2	DMC	680	Old Gold-DK
	2	DMC	728	Topaz
	2	DMC	729	Old Gold-MD
	2	DMC	743	Yellow-MD
	2	DMC	745	Yellow-LT Pale
	2	DMC	780	Topaz-LT VY DK
	2	DMC	781	Topaz-VY DK
	2	DMC	782	Topaz-DK
	2	DMC	783	Topaz-MD





































Symbol	Strands	Type	Number	Color
 n	2	DMC	801	Coffee Brown-DK
 糸	2	DMC	814	Garnet-DK
 *	2	DMC	823	Navy Blue-DK
 v	2	DMC	829	Golden Olive-VY DK
 ☆	2	DMC	831	Golden Olive-MD
 ↓	2	DMC	832	Golden Olive
 /	2	DMC	844	Beaver Brown-UL DK
)	2	DMC	902	Garnet-VY DK
 →	2	DMC	919	Red Copper
 ↑	2	DMC	920	Copper-MD
 v	2	DMC	921	Copper
 H	2	DMC	930	Antique Blue-DK
 6	2	DMC	934	Black Avocado Green
 ↘	2	DMC	938	Coffee Brown-UL DK
 ♠	2	DMC	939	Navy Blue-VY DK
 ↓	2	DMC	945	Tawny
 ✕	2	DMC	972	Canary-DK
 □	2	DMC	977	Golden Brown-LT
 0	2	DMC	987	Forest Green-DK
 ✕	2	DMC	3011	Khaki Green-DK
 >	2	DMC	3012	Khaki Green-MD
 ^	2	DMC	3031	Mocha Brown-VY DK
 ↺	2	DMC	3045	Yellow Beige-DK
 ≡	2	DMC	3046	Yellow Beige-MD
 7	2	DMC	3052	Green Gray-MD
 x	2	DMC	3064	Desert Sand
 ⚙	2	DMC	3328	Salmon-DK
 4	2	DMC	3345	Hunter Green-DK
 3	2	DMC	3346	Hunter Green
 2	2	DMC	3347	Yellow Green-MD
 ~	2	DMC	3348	Yellow Green-LT
 #	2	DMC	3350	Dusty Rose-UL DK
 ∟	2	DMC	3363	Pine Green-MD
 <	2	DMC	3364	Pine Green
 ▲	2	DMC	3371	Black Brown
 %	2	DMC	3685	Mauve-DK
 ■	2	DMC	3721	Shell Pink-DK
 «	2	DMC	3722	Shell Pink-MD
 e	2	DMC	3771	Terra Cotta-UL VY LT
 ←	2	DMC	3776	Mahogany-LT
 ▼	2	DMC	3778	Terra Cotta-LT
 5	2	DMC	3787	Brown Gray-DK

Symbol	Strands	Type	Number	Color
 ⚡	2	DMC	3799	Pewter Gray-VYDK
 \$	2	DMC	3803	Mauve-MD
 ■	2	DMC	3820	Straw-DK
 ◇	2	DMC	3821	Straw
 C	2	DMC	3827	Golden Brown-Pale
 H	2	DMC	3828	Hazelnut Brown
 □	2	DMC	3830	Terra Cotta-MD
 T	2	DMC	3852	Straw-VYDK
 ◆	2	DMC	3853	Autumn Gold-DK
 α	2	DMC	3855	Autumn Gold-LT
 ‡	2	DMC	3860	Cocoa
 /	2	DMC	3861	Cocoa-LT
 /	2	DMC	3862	Mocha Beige-DK










Usage Summary

Strands Per Skein: 6

Skein Length: 313.0 in

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 158	158	1876	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 300	300	729	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 301	301	769	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 310	310	145075	0	0	0	0.0	0.0	0.0	0	0	40.000
 DMC 315	315	77	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 336	336	1764	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 356	356	435	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 371	371	3290	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 400	400	4463	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 413	413	9305	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 414	414	745	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 420	420	2776	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 422	422	8983	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 437	437	854	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 451	451	72	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 471	471	4	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 520	520	173	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 522	522	703	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 523	523	83	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 524	524	1	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 610	610	2528	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 647	647	104	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 676	676	2444	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 680	680	1876	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 728	728	35	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 729	729	3993	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 743	743	14	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 745	745	145	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 780	780	5132	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 781	781	1989	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 782	782	1543	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 783	783	1466	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 801	801	579	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 814	814	195	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 823	823	1696	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 829	829	524	0	0	0	0.0	0.0	0.0	0	0	1.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
DMC	831	1382	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	832	675	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	844	2620	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	902	61	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	919	263	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	920	164	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	921	79	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	930	2613	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	934	195	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	938	274	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	939	1053	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	945	65	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	972	1	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	977	172	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	987	101	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3011	1460	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3012	1426	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3031	700	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3045	7069	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	3046	2861	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3052	1468	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3064	822	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3328	11	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3345	92	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3346	110	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3347	55	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3348	8	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3350	28	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3363	777	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3364	167	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3371	395	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3685	21	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3721	395	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3722	270	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3771	284	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3776	54	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3778	103	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3787	3158	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3799	3265	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3803	91	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3820	448	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3821	322	0	0	0	0.0	0.0	0.0	0	0	1.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 3827	175	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3828	3347	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3830	299	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3852	989	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3853	23	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3855	1438	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3860	1111	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3861	7	0	0	0	0.0	0.0	0.0	0	0	1.000	
 DMC 3862	3043	0	0	0	0.0	0.0	0.0	0	0	1.000	

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190	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

	80	90	100	110	120	130	140	150
100	V	V	V	V	V	V	V	V
101	V	V	V	V	V	V	V	V
102	V	V	V	V	V	V	V	V
103	V	V	V	V	V	V	V	V
104	V	V	V	V	V	V	V	V
105	V	V	V	V	V	V	V	V
106	V	V	V	V	V	V	V	V
107	V	V	V	V	V	V	V	V
108	V	V	V	V	V	V	V	V
109	V	V	V	V	V	V	V	V
110	V	V	V	V	V	V	V	V
111	V	V	V	V	V	V	V	V
112	V	V	V	V	V	V	V	V
113	V	V	V	V	V	V	V	V
114	V	V	V	V	V	V	V	V
115	V	V	V	V	V	V	V	V
116	V	V	V	V	V	V	V	V
117	V	V	V	V	V	V	V	V
118	V	V	V	V	V	V	V	V
119	V	V	V	V	V	V	V	V
120	V	V	V	V	V	V	V	V
121	V	V	V	V	V	V	V	V
122	V	V	V	V	V	V	V	V
123	V	V	V	V	V	V	V	V
124	V	V	V	V	V	V	V	V
125	V	V	V	V	V	V	V	V
126	V	V	V	V	V	V	V	V
127	V	V	V	V	V	V	V	V
128	V	V	V	V	V	V	V	V
129	V	V	V	V	V	V	V	V
130	V	V	V	V	V	V	V	V
131	V	V	V	V	V	V	V	V
132	V	V	V	V	V	V	V	V
133	V	V	V	V	V	V	V	V
134	V	V	V	V	V	V	V	V
135	V	V	V	V	V	V	V	V
136	V	V	V	V	V	V	V	V
137	V	V	V	V	V	V	V	V
138	V	V	V	V	V	V	V	V
139	V	V	V	V	V	V	V	V
140	V	V	V	V	V	V	V	V
141	V	V	V	V	V	V	V	V
142	V	V	V	V	V	V	V	V
143	V	V	V	V	V	V	V	V
144	V	V	V	V	V	V	V	V
145	V	V	V	V	V	V	V	V
146	V	V	V	V	V	V	V	V
147	V	V	V	V	V	V	V	V
148	V	V	V	V	V	V	V	V
149	V	V	V	V	V	V	V	V
150	V	V	V	V	V	V	V	V
151	V	V	V	V	V	V	V	V
152	V	V	V	V	V	V	V	V
153	V	V	V	V	V	V	V	V
154	V	V	V	V	V	V	V	V
155	V	V	V	V	V	V	V	V
156	V	V	V	V	V	V	V	V
157	V	V	V	V	V	V	V	V
158	V	V	V	V	V	V	V	V
159	V	V	V	V	V	V	V	V
160	V	V	V	V	V	V	V	V
161	V	V	V	V	V	V	V	V
162	V	V	V	V	V	V	V	V
163	V	V	V	V	V	V	V	V
164	V	V	V	V	V	V	V	V
165	V	V	V	V	V	V	V	V
166	V	V	V	V	V	V	V	V
167	V	V	V	V	V	V	V	V
168	V	V	V	V	V	V	V	V
169	V	V	V	V	V	V	V	V
170	V	V	V	V	V	V	V	V
171	V	V	V	V	V	V	V	V
172	V	V	V	V	V	V	V	V
173	V	V	V	V	V	V	V	V
174	V	V	V	V	V	V	V	V
175	V	V	V	V	V	V	V	V
176	V	V	V	V	V	V	V	V
177	V	V	V	V	V	V	V	V
178	V	V	V	V	V	V	V	V
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183	V	V	V	V	V	V	V	V
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185	V	V	V	V	V	V	V	V
186	V	V	V	V	V	V	V	V
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188	V	V	V	V	V	V	V	V
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191	V	V	V	V	V	V	V	V
192	V	V	V	V	V	V	V	V
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194	V	V	V	V	V	V	V	V
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103	V	V	V	V	V	V	V	V
104	V	V	V	V	V	V	V	V
105	V	V	V	V	V	V	V	V
106	V	V	V	V	V	V	V	V
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113	V	V	V	V	V	V	V	V
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118	V	V	V	V	V	V	V	V
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121	V	V	V	V	V	V	V	V
122	V	V	V	V	V	V	V	V
123	V	V	V	V	V	V	V	V
124	V	V	V	V	V	V	V	V
125	V	V	V	V	V	V	V	V
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127	V	V	V	V	V	V	V	V
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130	V	V	V	V	V	V	V	V
131	V	V	V	V	V	V	V	V
132	V	V	V	V	V	V	V	V
133	V	V	V	V	V	V	V	V
134	V	V	V	V	V	V	V	V
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290	+	+	+	+	+	+	+	+
300	+	+	+	+	+	+	+	+
310	+	+	+	+	+	+	+	+
320	+	+	+	+	+	+	+	+
330	+	+	+	+	+	+	+	+
340	+	+	+	+	+	+	+	+
350	+	+	+	+	+	+	+	+
360	+	+	+	+	+	+	+	+
370	+	+	+	+	+	+	+	+
380	+	+	+	+	+	+	+	+

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$$(29) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left(\sum_{k=0}^\infty \frac{(t-s)^k}{k!} f^{(k)}(s) \right) ds$$

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380	X	X	X	X	X	X	X	X
381	X	X	X	X	X	X	X	X
382	X	X	X	X	X	X	X	X
383	X	X	X	X	X	X	X	X
384	X	X	X	X	X	X	X	X
385	X	X	X	X	X	X	X	X
386	X	X	X	X	X	X	X	X
387	X	X	X	X	X	X	X	X
388	X	X	X	X	X	X	X	X
389	X	X	X	X	X	X	X	X
390	X	X	X	X	X	X	X	X
391	X	X	X	X	X	X	X	X
392	X	X	X	X	X	X	X	X
393	X	X	X	X	X	X	X	X
394	X	X	X	X	X	X	X	X
395	X	X	X	X	X	X	X	X
396	X	X	X	X	X	X	X	X
397	X	X	X	X	X	X	X	X
398	X	X	X	X	X	X	X	X
399	X	X	X	X	X	X	X	X
400	X	X	X	X	X	X	X	X
401	X	X	X	X	X	X	X	X
402	X	X	X	X	X	X	X	X
403	X	X	X	X	X	X	X	X
404	X	X	X	X	X	X	X	X
405	X	X	X	X	X	X	X	X
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413	X	X	X	X	X	X	X	X
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418	X	X	X	X	X	X	X	X
419	X	X	X	X	X	X	X	X
420	X	X	X	X	X	X	X	X
421	X	X	X	X	X	X	X	X
422	X	X	X	X	X	X	X	X
423	X	X	X	X	X	X	X	X
424	X	X	X	X	X	X	X	X
425	X	X	X	X	X	X	X	X
426	X	X	X	X	X	X	X	X
427	X	X	X	X	X	X	X	X
428	X	X	X	X	X	X	X	X
429	X	X	X	X	X	X	X	X
430	X	X	X	X	X	X	X	X
431	X	X	X	X	X	X	X	X
432	X	X	X	X	X	X	X	X
433	X	X	X	X	X	X	X	X
434	X	X	X	X	X	X	X	X
435	X	X	X	X	X	X	X	X
436	X	X	X	X	X	X	X	X
437	X	X	X	X	X	X	X	X
438	X	X	X	X	X	X	X	X
439	X	X	X	X	X	X	X	X
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441	X	X	X	X	X	X	X	X
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443	X	X	X	X	X	X	X	X
444	X	X	X	X	X	X	X	X
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471	X	X	X	X	X	X	X	X
472	X	X	X	X	X	X	X	X
473	X	X	X	X	X	X	X	X
474	X	X	X	X	X	X	X	X
475	X	X	X	X	X	X	X	X
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470								

[illegible]

	10	20	30	40	50	60	70	80
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	80	90	100	110	120	130	140	150
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	160	170	180	190	200	210	220	230
480	X	X	X	X	X	X	X	X
481	X	X	X	X	X	X	X	X
482	X	X	X	X	X	X	X	X
483	X	X	X	X	X	X	X	X
484	X	X	X	X	X	X	X	X
485	X	X	X	X	X	X	X	X
486	X	X	X	X	X	X	X	X
487	X	X	X	X	X	X	X	X
488	X	X	X	X	X	X	X	X
489	X	X	X	X	X	X	X	X
490	X	X	X	X	X	X	X	X
491	X	X	X	X	X	X	X	X
492	X	X	X	X	X	X	X	X
493	X	X	X	X	X	X	X	X
494	X	X	X	X	X	X	X	X
495	X	X	X	X	X	X	X	X
496	X	X	X	X	X	X	X	X
497	X	X	X	X	X	X	X	X
498	X	X	X	X	X	X	X	X
499	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X
501	X	X	X	X	X	X	X	X
502	X	X	X	X	X	X	X	X
503	X	X	X	X	X	X	X	X
504	X	X	X	X	X	X	X	X
505	X	X	X	X	X	X	X	X
506	X	X	X	X	X	X	X	X
507	X	X	X	X	X	X	X	X
508	X	X	X	X	X	X	X	X
509	X	X	X	X	X	X	X	X
510	X	X	X	X	X	X	X	X
511	X	X	X	X	X	X	X	X
512	X	X	X	X	X	X	X	X
513	X	X	X	X	X	X	X	X
514	X	X	X	X	X	X	X	X
515	X	X	X	X	X	X	X	X
516	X	X	X	X	X	X	X	X
517	X	X	X	X	X	X	X	X
518	X	X	X	X	X	X	X	X
519	X	X	X	X	X	X	X	X
520	X	X	X	X	X	X	X	X
521	X	X	X	X	X	X	X	X
522	X	X	X	X	X	X	X	X
523	X	X	X	X	X	X	X	X
524	X	X	X	X	X	X	X	X
525	X	X	X	X	X	X	X	X
526	X	X	X	X	X	X	X	X
527	X	X	X	X	X	X	X	X
528	X	X	X	X	X	X	X	X
529	X	X	X	X	X	X	X	X
530	X	X	X	X	X	X	X	X
531	X	X	X	X	X	X	X	X
532	X	X	X	X	X	X	X	X
533	X	X	X	X	X	X	X	X
534	X	X	X	X	X	X	X	X
535	X	X	X	X	X	X	X	X
536	X	X	X	X	X	X	X	X
537	X	X	X	X	X	X	X	X
538	X	X	X	X	X	X	X	X
539	X	X	X	X	X	X	X	X
540	X	X	X	X	X	X	X	X
541	X	X	X	X	X	X	X	X
542	X	X	X	X	X	X	X	X
543	X	X	X	X	X	X	X	X
544	X	X	X	X	X	X	X	X
545	X	X	X	X	X	X	X	X
546	X	X	X	X	X	X	X	X
547	X	X	X	X	X	X	X	X
548	X	X	X	X	X	X	X	X
549	X	X	X	X	X	X	X	X
550	X	X	X	X	X	X	X	X
551	X	X	X	X	X	X	X	X
552	X	X	X	X	X	X	X	X
553	X	X	X	X	X	X	X	X
554	X	X	X	X	X	X	X	X
555	X	X	X	X	X	X	X	X
556	X	X	X	X	X	X	X	X
557	X	X	X	X	X	X	X	X
558	X	X	X	X	X	X	X	X
559	X	X	X	X	X	X	X	X
560	X	X	X	X	X	X	X	X

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