

# Heaven and Earth Designs

## Love Never Dies

Chart No: HAEMAY162

Chart Design By Michele Sayetta

**ARTWORK BY MICHAEL HAYES**



Finished Design Size 400 W by 602 H (16 W X 24 H inches on 25ct)  
(This Chart Contains 86 Colors)

Heaven and Earth Designs  
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[www.heavenandearthdesigns.com](http://www.heavenandearthdesigns.com)  
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Congratulations on buying a **Heaven and Earth Designs LLC** Cross Stitch Chart .

We know 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













<http://www.heavenandearthdesigns.com>

**Pattern Name:** Love Never Dies-Hayes  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2013 Michael Hayes Designs ©  
**Fabric:** Linen 25, White  
 400w X 602h Stitches  
**Size:** 25 Count, 16w X 24h in

### Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
□	z	2	DMC 1	White
■	■	2	DMC 151	Dusty Rose-VYLT
■	⊗	2	DMC 152	Shell Pink-MDLT
■	▨	2	DMC 155	Blue Violet-MDDK
■	⊗	2	DMC 156	Blue Violet-MDLT
■	‡	2	DMC 158	Cornflower Blue-MD VYDK
■	⊕	2	DMC 159	Gray Blue-LT
■	▣	2	DMC 160	Gray Blue-MD
■	▲	2	DMC 161	Gray Blue
■	L	2	DMC 162	Blue-UL VYLT
■	▤	2	DMC 168	Pewter-VYLT
■	∇	2	DMC 169	Pewter-LT
■	×	2	DMC 208	Lavender-VYDK
■	⋈	2	DMC 209	Lavender-DK
■	≈	2	DMC 210	Lavender-MD
■	9	2	DMC 211	Lavender-LT
■	↑	2	DMC 223	Shell Pink-LT
■	≈	2	DMC 310	Black
■	✱	2	DMC 315	Antique Mauve-VYDK
■	■	2	DMC 317	Pewter Gray
■	△	2	DMC 318	Steel Gray-LT
■	>	2	DMC 327	Violet-VYDK
■	√	2	DMC 340	Blue Violet-MD
■	↓	2	DMC 341	Blue Violet-LT
■	#	2	DMC 352	Coral-LT
■	♡	2	DMC 413	Pewter Gray-DK
■	III	2	DMC 414	Steel Gray-DK
■	e	2	DMC 451	Shell Gray-DK
■	□	2	DMC 452	Shell Gray-MD
■	c	2	DMC 453	Shell Gray-LT
■	→	2	DMC 524	Fern Green-VYLT
■	m	2	DMC 535	Ash Gray-VYLT

Symbol	Strands	Type	Number	Color
■	7	2	DMC 553	Violet
■	♣	2	DMC 554	Violet-LT
■	♥	2	DMC 597	Turquoise
■	♠	2	DMC 598	Turquoise-LT
■	⊗	2	DMC 645	Beaver Gray-VYDK
■	♣	2	DMC 648	Beaver Gray-LT
■	5	2	DMC 762	Pearl Gray-VYLT
■	≡	2	DMC 775	Baby Blue-VYLT
■	⊕	2	DMC 791	Cornflower Blue-VYDK
■	≡	2	DMC 794	Cornflower Blue-LT
■	⊗	2	DMC 798	Delft Blue-DK
■	@	2	DMC 799	Delft Blue-MD
■	⊗	2	DMC 819	Baby Pink-LT
■	⊗	2	DMC 902	Garnet-VYDK
■	♠	2	DMC 926	Gray Green-MD
■	∨	2	DMC 927	Gray Green-LT
■	T	2	DMC 930	Antique Blue-DK
■	∩	2	DMC 948	Peach-VYLT
■	⊕	2	DMC 951	Tawny-LT
■	⊗	2	DMC 961	Dusty Rose-DK
■	↓	2	DMC 967	Apricot-VYLT
■	☆	2	DMC 3031	Mocha Brown-VYDK
■	3	2	DMC 3041	Antique Violet-MD
■	2	2	DMC 3042	Antique Violet-LT
■	♣	2	DMC 3325	Baby Blue-LT
■	«	2	DMC 3326	Rose-LT
■	(	2	DMC 3354	Dusty Rose-LT
■	□	2	DMC 3371	Black Brown
■	*	2	DMC 3688	Mauve-MD
■	♠	2	DMC 3712	Salmon-MD
■	⊗	2	DMC 3713	Salmon-VYLT
■	♠	2	DMC 3726	Antique Mauve-DK
■	⊗	2	DMC 3727	Antique Mauve-LT
■	⊗	2	DMC 3733	Dusty Rose
■	4	2	DMC 3740	Antique Violet-DK
■	⊗	2	DMC 3743	Antique Violet-VYLT
■	⊗	2	DMC 3747	Blue Violet-VYLT
■	■	2	DMC 3752	Antique Blue-VYLT
■	∩	2	DMC 3756	Baby Blue-UL VYLT
■	^	2	DMC 3770	Tawny-VYLT
■	a	2	DMC 3778	Terra Cotta-LT
■	X	2	DMC 3799	Pewter Gray-VYDK

Symbol	Strands	Type	Number	Color
	H	2	DMC 3807	Cornflower Blue
	⊛	2	DMC 3811	Turquoise-VYLT
	⊗	2	DMC 3813	Blue Green-LT
	←	2	DMC 3824	Apricot-LT
	5	2	DMC 3834	Grape-DK
	⊗	2	DMC 3837	Lavender-ULDK
	⊛	2	DMC 3839	Lavender Blue-MD
	☾	2	DMC 3841	Baby Blue-Pale
	◆	2	DMC 3859	Rosewood-LT
	▲	2	DMC 3860	Cocoa
	▼	2	DMC 3861	Cocoa-LT
	⊖	2	DMC 3865	Winter White

## 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	1	2843	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	151	1053	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	152	257	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	155	1182	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	156	477	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	158	1077	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	159	1688	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	160	4492	0	0	0	0.0	0.0	0.0	0	0	2.000
■ DMC	161	3117	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	162	642	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	168	1000	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	169	2955	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	208	1544	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	209	820	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	210	253	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	211	388	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	223	828	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	310	15399	0	0	0	0.0	0.0	0.0	0	0	5.000
■ DMC	315	619	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	317	18131	0	0	0	0.0	0.0	0.0	0	0	5.000
■ DMC	318	7744	0	0	0	0.0	0.0	0.0	0	0	3.000
■ DMC	327	9078	0	0	0	0.0	0.0	0.0	0	0	3.000
■ DMC	340	320	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	341	648	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	352	442	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	413	19928	0	0	0	0.0	0.0	0.0	0	0	6.000
■ DMC	414	11117	0	0	0	0.0	0.0	0.0	0	0	4.000
■ DMC	451	989	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	452	668	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	453	1562	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	524	239	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	535	978	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	553	3539	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	554	596	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	597	335	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	598	367	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	645	77	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	648	345	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	762	490	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	775	1116	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	791	4317	0	0	0	0.0	0.0	0.0	0	0	2.000
■ DMC	794	550	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	798	7	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	799	114	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	819	2314	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	902	550	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	926	1097	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	927	563	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	930	2231	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	948	2036	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	951	817	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	961	279	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	967	1361	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3031	628	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3041	4432	0	0	0	0.0	0.0	0.0	0	0	2.000
■ DMC	3042	4532	0	0	0	0.0	0.0	0.0	0	0	2.000
■ DMC	3325	395	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3326	1250	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3354	385	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3371	11279	0	0	0	0.0	0.0	0.0	0	0	4.000
■ DMC	3688	479	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3712	255	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3713	3474	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3726	1045	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3727	1680	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3733	498	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3740	3803	0	0	0	0.0	0.0	0.0	0	0	2.000
■ DMC	3743	2137	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3747	1101	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3752	518	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3756	985	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3770	3429	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3778	54	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3799	35746	0	0	0	0.0	0.0	0.0	0	0	10.000
■ DMC	3807	697	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3811	603	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3813	447	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3824	409	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	3834	12986	0	0	0	0.0	0.0	0.0	0	0	4.000
■ DMC	3837	2136	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3839	54	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3841	763	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3859	42	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3860	431	0	0	0	0.0	0.0	0.0	0	0	1.000
■ DMC	3861	1465	0	0	0	0.0	0.0	0.0	0	0	1.000
□ DMC	3865	7083	0	0	0	0.0	0.0	0.0	0	0	2.000





	80	90	100	110	120	130	140	150
10	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5
40	5	5	5	5	5	5	5	5
50	5	5	5	5	5	5	5	5
60	5	5	5	5	5	5	5	5
70	5	5	5	5	5	5	5	5
80	5	5	5	5	5	5	5	5
90	5	5	5	5	5	5	5	5

	160	170	180	190	200	210	220	230
10	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...
40	...	...	...	...	...	...	...	...
50	...	...	...	...	...	...	...	...
60	...	...	...	...	...	...	...	...
70	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...
90	...	...	...	...	...	...	...	...

	240	250	260	270	280	290	300	310
10	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X
60	X	X	X	X	X	X	X	X
70	X	X	X	X	X	X	X	X
80	X	X	X	X	X	X	X	X
90	X	X	X	X	X	X	X	X

	310	320	330	340	350	360	370	380
10	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X
30	X	X	X	X	X	X	X	X
40	X	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X	X
60	X	X	X	X	X	X	X	X
70	X	X	X	X	X	X	X	X
80	X	X	X	X	X	X	X	X
90	X	X	X	X	X	X	X	X

	390	400
10	...	...
20	...	...
30	...	...
40	...	...
50	...	...
60	...	...
70	...	...
80	...	...
90	...	...

	10	20	30	40	50	60	70	80
100	5	5	5	5	5	5	5	5
110	5	5	5	5	5	5	5	5
120	5	5	5	5	5	5	5	5
130	5	5	5	5	5	5	5	5
140	5	5	5	5	5	5	5	5
150	5	5	5	5	5	5	5	5
160	5	5	5	5	5	5	5	5
170	5	5	5	5	5	5	5	5
180	5	5	5	5	5	5	5	5
190	5	5	5	5	5	5	5	5

	80	90	100	110	120	130	140	150
100	X	X	X	X	X	X	X	X
110	X	X	X	X	X	X	X	X
120	X	X	X	X	X	X	X	X
130	X	X	X	X	X	X	X	X
140	X	X	X	X	X	X	X	X
150	X	X	X	X	X	X	X	X
160	X	X	X	X	X	X	X	X
170	X	X	X	X	X	X	X	X
180	X	X	X	X	X	X	X	X
190	X	X	X	X	X	X	X	X



	160	170	180	190	200	210	220	230
100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...

	240	250	260	270	280	290	300	310
100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...

	310	320	330	340	350	360	370	380
100	...	...	...	...	...	...	...	...
110	...	...	...	...	...	...	...	...
120	...	...	...	...	...	...	...	...
130	...	...	...	...	...	...	...	...
140	...	...	...	...	...	...	...	...
150	...	...	...	...	...	...	...	...
160	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...
180	...	...	...	...	...	...	...	...
190	...	...	...	...	...	...	...	...



	10	20	30	40	50	60	70	80
190	...	...	...	...	...	...	...	...
200	...	...	...	...	...	...	...	...
210	...	...	...	...	...	...	...	...
220	...	...	...	...	...	...	...	...
230	...	...	...	...	...	...	...	...
240	...	...	...	...	...	...	...	...
250	...	...	...	...	...	...	...	...
260	...	...	...	...	...	...	...	...
270	...	...	...	...	...	...	...	...
280	...	...	...	...	...	...	...	...

190	80	90	100	110	120	130	140	150
200								
210								
220								
230								
240								
250								
260								
270								
280								

160	170	180	190	200	210	220	230
190	200	210	220	230	240	250	260
270	280						

190	240	250	260	270	280	290	300	310																																																																																																																
190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310



	310	320	330	340	350	360	370	380
190	...	...	...	...	...	...	...	...
200	...	...	...	...	...	...	...	...
210	...	...	...	...	...	...	...	...
220	...	...	...	...	...	...	...	...
230	...	...	...	...	...	...	...	...
240	...	...	...	...	...	...	...	...
250	...	...	...	...	...	...	...	...
260	...	...	...	...	...	...	...	...
270	...	...	...	...	...	...	...	...
280	...	...	...	...	...	...	...	...

190	390	400
191	391	401
192	392	402
193	393	403
194	394	404
195	395	405
196	396	406
197	397	407
198	398	408
199	399	409
200	400	410
201	401	411
202	402	412
203	403	413
204	404	414
205	405	415
206	406	416
207	407	417
208	408	418
209	409	419
210	410	420
211	411	421
212	412	422
213	413	423
214	414	424
215	415	425
216	416	426
217	417	427
218	418	428
219	419	429
220	420	430
221	421	431
222	422	432
223	423	433
224	424	434
225	425	435
226	426	436
227	427	437
228	428	438
229	429	439
230	430	440
231	431	441
232	432	442
233	433	443
234	434	444
235	435	445
236	436	446
237	437	447
238	438	448
239	439	449
240	440	450
241	441	451
242	442	452
243	443	453
244	444	454
245	445	455
246	446	456
247	447	457
248	448	458
249	449	459
250	450	460
251	451	461
252	452	462
253	453	463
254	454	464
255	455	465
256	456	466
257	457	467
258	458	468
259	459	469
260	460	470
261	461	471
262	462	472
263	463	473
264	464	474
265	465	475
266	466	476
267	467	477
268	468	478
269	469	479
270	470	480
271	471	481
272	472	482
273	473	483
274	474	484
275	475	485
276	476	486
277	477	487
278	478	488
279	479	489
280	480	490
281	481	491
282	482	492
283	483	493
284	484	494
285	485	495
286	486	496
287	487	497
288	488	498
289	489	499
290	490	500

	10	20	30	40	50	60	70	80
290	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...

	80	90	100	110	120	130	140	150
290	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...

	160	170	180	190	200	210	220	230
290	Z	Z	Z	Z	Z	Z	Z	Z
300	Z	Z	Z	Z	Z	Z	Z	Z
310	Z	Z	Z	Z	Z	Z	Z	Z
320	Z	Z	Z	Z	Z	Z	Z	Z
330	Z	Z	Z	Z	Z	Z	Z	Z
340	Z	Z	Z	Z	Z	Z	Z	Z
350	Z	Z	Z	Z	Z	Z	Z	Z
360	Z	Z	Z	Z	Z	Z	Z	Z
370	Z	Z	Z	Z	Z	Z	Z	Z
380	Z	Z	Z	Z	Z	Z	Z	Z

	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380
290	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	310	320	330	340	350	360	370	380
290	...	...	...	...	...	...	...	...
300	...	...	...	...	...	...	...	...
310	...	...	...	...	...	...	...	...
320	...	...	...	...	...	...	...	...
330	...	...	...	...	...	...	...	...
340	...	...	...	...	...	...	...	...
350	...	...	...	...	...	...	...	...
360	...	...	...	...	...	...	...	...
370	...	...	...	...	...	...	...	...
380	...	...	...	...	...	...	...	...





	10	20	30	40	50	60	70	80
380	...	...	...	...	...	...	...	...
390	...	...	...	...	...	...	...	...
400	...	...	...	...	...	...	...	...
410	...	...	...	...	...	...	...	...
420	...	...	...	...	...	...	...	...
430	...	...	...	...	...	...	...	...
440	...	...	...	...	...	...	...	...
450	...	...	...	...	...	...	...	...
460	...	...	...	...	...	...	...	...
470	...	...	...	...	...	...	...	...

	80	90	100	110	120	130	140	150
380								
390								
400								
410								
420								
430								
440								
450								
460								
470								

	160	170	180	190	200	210	220	230
380	...	...	...	...	...	...	...	...
390	...	...	...	...	...	...	...	...
400	...	...	...	...	...	...	...	...
410	...	...	...	...	...	...	...	...
420	...	...	...	...	...	...	...	...
430	...	...	...	...	...	...	...	...
440	...	...	...	...	...	...	...	...
450	...	...	...	...	...	...	...	...
460	...	...	...	...	...	...	...	...
470	...	...	...	...	...	...	...	...

	240	250	260	270	280	290	300	310
380	...	...	...	...	...	...	...	...
390	...	...	...	...	...	...	...	...
400	...	...	...	...	...	...	...	...
410	...	...	...	...	...	...	...	...
420	...	...	...	...	...	...	...	...
430	...	...	...	...	...	...	...	...
440	...	...	...	...	...	...	...	...
450	...	...	...	...	...	...	...	...
460	...	...	...	...	...	...	...	...
470	...	...	...	...	...	...	...	...

	310	320	330	340	350	360	370	380
380	X	X	X	X	X	X	X	X
390	X	X	X	X	X	X	X	X
400	X	X	X	X	X	X	X	X
410	X	X	X	X	X	X	X	X
420	X	X	X	X	X	X	X	X
430	X	X	X	X	X	X	X	X
440	X	X	X	X	X	X	X	X
450	X	X	X	X	X	X	X	X
460	X	X	X	X	X	X	X	X
470	X	X	X	X	X	X	X	X

380	390	400
390	400	410
400	410	420
410	420	430
420	430	440
430	440	450
440	450	460
450	460	470

	10	20	30	40	50	60	70	80
480	7	7	7	7	7	7	7	7
481	7	7	7	7	7	7	7	7
482	7	7	7	7	7	7	7	7
483	7	7	7	7	7	7	7	7
484	7	7	7	7	7	7	7	7
485	7	7	7	7	7	7	7	7
486	7	7	7	7	7	7	7	7
487	7	7	7	7	7	7	7	7
488	7	7	7	7	7	7	7	7
489	7	7	7	7	7	7	7	7
490	7	7	7	7	7	7	7	7
491	7	7	7	7	7	7	7	7
492	7	7	7	7	7	7	7	7
493	7	7	7	7	7	7	7	7
494	7	7	7	7	7	7	7	7
495	7	7	7	7	7	7	7	7
496	7	7	7	7	7	7	7	7
497	7	7	7	7	7	7	7	7
498	7	7	7	7	7	7	7	7
499	7	7	7	7	7	7	7	7
500	7	7	7	7	7	7	7	7
501	7	7	7	7	7	7	7	7
502	7	7	7	7	7	7	7	7
503	7	7	7	7	7	7	7	7
504	7	7	7	7	7	7	7	7
505	7	7	7	7	7	7	7	7
506	7	7	7	7	7	7	7	7
507	7	7	7	7	7	7	7	7
508	7	7	7	7	7	7	7	7
509	7	7	7	7	7	7	7	7
510	7	7	7	7	7	7	7	7
511	7	7	7	7	7	7	7	7
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513	7	7	7	7	7	7	7	7
514	7	7	7	7	7	7	7	7
515	7	7	7	7	7	7	7	7
516	7	7	7	7	7	7	7	7
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518	7	7	7	7	7	7	7	7
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521	7	7	7	7	7	7	7	7
522	7	7	7	7	7	7	7	7
523	7	7	7	7	7	7	7	7
524	7	7	7	7	7	7	7	7
525	7	7	7	7	7	7	7	7
526	7	7	7	7	7	7	7	7
527	7	7	7	7	7	7	7	7
528	7	7	7	7	7	7	7	7
529	7	7	7	7	7	7	7	7
530	7	7	7	7	7	7	7	7
531	7	7	7	7	7	7	7	7
532	7	7	7	7	7	7	7	7
533	7	7	7	7	7	7	7	7
534	7	7	7	7	7	7	7	7
535	7	7	7	7	7	7	7	7
536	7	7	7	7	7	7	7	7
537	7	7	7	7	7	7	7	7
538	7	7	7	7	7	7	7	7
539	7	7	7	7	7	7	7	7
540	7	7	7	7	7	7	7	7
541	7	7	7	7	7	7	7	7
542	7	7	7	7	7	7	7	7
543	7	7	7	7	7	7	7	7
544	7	7	7	7	7	7	7	7
545	7	7	7	7	7	7	7	7
546	7	7	7	7	7	7	7	7
547	7	7	7	7	7	7	7	7
548	7	7	7	7	7	7	7	7
549	7	7	7	7	7	7	7	7
550	7	7	7	7	7	7	7	7
551	7	7	7	7	7	7	7	7
552	7	7	7	7	7	7	7	7
553	7	7	7	7	7	7	7	7
554	7	7	7	7	7	7	7	7
555	7	7	7	7	7	7	7	7
556	7	7	7	7	7	7	7	7
557	7	7	7	7	7	7	7	7
558	7	7	7	7	7	7	7	7
559	7	7	7	7	7	7	7	7
560	7	7	7	7	7	7	7	7
561	7	7	7	7	7	7	7	7
562	7	7	7	7	7	7	7	7
563	7	7	7	7	7	7	7	7
564	7	7	7	7	7	7	7	7
565	7	7	7	7	7	7	7	7
566	7	7	7	7	7	7	7	7
567	7	7	7	7	7	7	7	7
568	7	7	7	7	7	7	7	7
569	7	7	7	7	7	7	7	7
570	7	7	7	7	7	7	7	7

	80	90	100	110	120	130	140	150
480	...	...	...	...	...	...	...	...
490	...	...	...	...	...	...	...	...
500	...	...	...	...	...	...	...	...
510	...	...	...	...	...	...	...	...
520	...	...	...	...	...	...	...	...
530	...	...	...	...	...	...	...	...
540	...	...	...	...	...	...	...	...
550	...	...	...	...	...	...	...	...
560	...	...	...	...	...	...	...	...
570	...	...	...	...	...	...	...	...



	160	170	180	190	200	210	220	230
480	4	4	5	5	5	5	5	5
481	4	4	5	5	5	5	5	5
482	4	4	5	5	5	5	5	5
483	4	4	5	5	5	5	5	5
484	4	4	5	5	5	5	5	5
485	4	4	5	5	5	5	5	5
486	4	4	5	5	5	5	5	5
487	4	4	5	5	5	5	5	5
488	4	4	5	5	5	5	5	5
489	4	4	5	5	5	5	5	5
490	4	4	5	5	5	5	5	5
491	4	4	5	5	5	5	5	5
492	4	4	5	5	5	5	5	5
493	4	4	5	5	5	5	5	5
494	4	4	5	5	5	5	5	5
495	4	4	5	5	5	5	5	5
496	4	4	5	5	5	5	5	5
497	4	4	5	5	5	5	5	5
498	4	4	5	5	5	5	5	5
499	4	4	5	5	5	5	5	5
500	4	4	5	5	5	5	5	5
501	4	4	5	5	5	5	5	5
502	4	4	5	5	5	5	5	5
503	4	4	5	5	5	5	5	5
504	4	4	5	5	5	5	5	5
505	4	4	5	5	5	5	5	5
506	4	4	5	5	5	5	5	5
507	4	4	5	5	5	5	5	5
508	4	4	5	5	5	5	5	5
509	4	4	5	5	5	5	5	5
510	4	4	5	5	5	5	5	5
511	4	4	5	5	5	5	5	5
512	4	4	5	5	5	5	5	5
513	4	4	5	5	5	5	5	5
514	4	4	5	5	5	5	5	5
515	4	4	5	5	5	5	5	5
516	4	4	5	5	5	5	5	5
517	4	4	5	5	5	5	5	5
518	4	4	5	5	5	5	5	5
519	4	4	5	5	5	5	5	5
520	4	4	5	5	5	5	5	5
521	4	4	5	5	5	5	5	5
522	4	4	5	5	5	5	5	5
523	4	4	5	5	5	5	5	5
524	4	4	5	5	5	5	5	5
525	4	4	5	5	5	5	5	5
526	4	4	5	5	5	5	5	5
527	4	4	5	5	5	5	5	5
528	4	4	5	5	5	5	5	5
529	4	4	5	5	5	5	5	5
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531	4	4	5	5	5	5	5	5
532	4	4	5	5	5	5	5	5
533	4	4	5	5	5	5	5	5
534	4	4	5	5	5	5	5	5
535	4	4	5	5	5	5	5	5
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541	4	4	5	5	5	5	5	5
542	4	4	5	5	5	5	5	5
543	4	4	5	5	5	5	5	5
544	4	4	5	5	5	5	5	5
545	4	4	5	5	5	5	5	5
546	4	4	5	5	5	5	5	5
547	4	4	5	5	5	5	5	5
548	4	4	5	5	5	5	5	5
549	4	4	5	5	5	5	5	5
550	4	4	5	5	5	5	5	5
551	4	4	5	5	5	5	5	5
552	4	4	5	5	5	5	5	5
553	4	4	5	5	5	5	5	5
554	4	4	5	5	5	5	5	5
555	4	4	5	5	5	5	5	5
556	4	4	5	5	5	5	5	5
557	4	4	5	5	5	5	5	5
558	4	4	5	5	5	5	5	5
559	4	4	5	5	5	5	5	5
560	4	4	5	5	5	5	5	5
561	4	4	5	5	5	5	5	5
562	4	4	5	5	5	5	5	5
563	4	4	5	5	5	5	5	5
564	4	4	5	5	5	5	5	5
565	4	4	5	5	5	5	5	5
566	4	4	5	5	5	5	5	5
567	4	4	5	5	5	5	5	5
568	4	4	5	5	5	5	5	5
569	4	4	5	5	5	5	5	5
570	4	4	5	5	5	5	5	5
571	4	4	5	5	5	5	5	5
572	4	4	5	5	5	5	5	5
573	4	4	5	5	5	5	5	5
574	4	4	5	5	5	5	5	5
575	4	4	5	5	5	5	5	5
576	4	4	5	5	5	5	5	5
577	4	4	5	5	5	5	5	5
578	4	4	5	5	5	5	5	5
579	4	4	5	5	5	5	5	5
580	4	4	5	5	5	5	5	5

	240	250	260	270	280	290	300	310
480	X	X	X	X	X	X	X	X
490	X	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X	X
510	X	X	X	X	X	X	X	X
520	X	X	X	X	X	X	X	X
530	X	X	X	X	X	X	X	X
540	X	X	X	X	X	X	X	X
550	X	X	X	X	X	X	X	X
560	X	X	X	X	X	X	X	X
570	X	X	X	X	X	X	X	X

	310	320	330	340	350	360	370	380
480	...	...	...	...	...	...	...	...
490	...	...	...	...	...	...	...	...
500	...	...	...	...	...	...	...	...
510	...	...	...	...	...	...	...	...
520	...	...	...	...	...	...	...	...
530	...	...	...	...	...	...	...	...
540	...	...	...	...	...	...	...	...
550	...	...	...	...	...	...	...	...
560	...	...	...	...	...	...	...	...
570	...	...	...	...	...	...	...	...















