

Heaven and Earth Designs

Coral City

Chart No: HAECRM 1686

Chart Design By Michele Sayetta

Artwork by Ciro Marchetti



Finished Design Size 450 W by 618 H (18 WX 24-5/8 H inches on 25ct)
(This Chart Contains 90 Colors)

Heaven and Earth Designs

1373 45th Ave SW

Willmar MN 56201

320-214-7998

www.heavenandearthdesigns.com

Copyright Heaven and Earth Designs 2009

<http://www.ciomarchetti.com/>

Instructions

The model for Coral City is recommended to be stitched over 1 on 25 count fabric but you may use any count that you are comfortable with. Please use 1 strand of floss or 2 depending on your coverage preference. Charts are recommended to be stitched from page 1 top left to the last page bottom right.

If the chart contains Kreinik 032 #4 (very fine braid) we recommend that you experiment with a couple of options. Start with 1 strand of Kreinik 032 Blending Filament with one strand of white as well as trying the Very Fine Braid to determine the look that you like most.

You may also use the tent stitch or full crosses depending on your preference.

We thank you for purchasing this design and welcome any questions or comments

that you may have

































Heaven and Earth Designs

Copyright © 2008

































<http://www.ciromarchetti.com/>

Pattern Name: Coral City-Marchetti
Designed By: Michele Sayetta
Company: Heaven and Earth Designs LLC
Copyright: 2009
Fabric: Linen 25, White
 450w X 618h Stitches
Size: 25 Count, 18w X 24-5/8h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	#	2	DMC 154	Grape-VY DK
	■	2	DMC 155	Blue Violet-MD DK
	5	2	DMC 159	Gray Blue-LT
	△	2	DMC 161	Gray Blue
	3	2	DMC 162	Blue-UL VY LT
	⊗	2	DMC 210	Lavender-MD
	⊙	2	DMC 310	Black
	⋈	2	DMC 311	Navy Blue-MD
	v	2	DMC 317	Pewter Gray
	u	2	DMC 318	Steel Gray-LT
)	2	DMC 333	Blue Violet-VY DK
	?	2	DMC 334	Baby Blue-MD
	⌘	2	DMC 340	Blue Violet-MD
	%	2	DMC 341	Blue Violet-LT
	♡	2	DMC 413	Pewter Gray-DK
	♯	2	DMC 472	Avocado Green-UL LT
	➔	2	DMC 500	Blue Green-VY DK
	III	2	DMC 517	Wedgewood-DK
	⌘	2	DMC 518	Wedgewood-LT
	@	2	DMC 519	Sky Blue
	T	2	DMC 597	Turquoise
	n	2	DMC 644	Beige Gray-MD
	⊥	2	DMC 645	Beaver Gray-VY DK
	□	2	DMC 712	Cream
	◆	2	DMC 729	Old Gold-MD
	●	2	DMC 747	Sky Blue-VY LT
	▲	2	DMC 779	Cocoa-DK
	α	2	DMC 780	Topaz-UL VY DK
	*	2	DMC 792	Cornflower Blue-DK
	1	2	DMC 797	Royal Blue
	0	2	DMC 798	Delft Blue-DK
	⌘	2	DMC 799	Delft Blue-MD




































Symbol	Strands	Type	Number	Color
	2	DMC	806	Peacock Blue-DK
	2	DMC	807	Peacock Blue
	2	DMC	809	Delft Blue
	2	DMC	813	Blue-LT
	2	DMC	820	Royal Blue-VY DK
	2	DMC	823	Navy Blue-DK
	2	DMC	825	Blue-DK
	2	DMC	826	Blue-MD
	2	DMC	827	Blue-VY LT
	2	DMC	834	Golden Olive-VY LT
	2	DMC	898	Coffee Brown-VY DK
	2	DMC	921	Copper
	2	DMC	926	Gray Green-MD
	2	DMC	930	Antique Blue-DK
	2	DMC	931	Antique Blue-MD
	2	DMC	938	Coffee Brown-UL DK
	2	DMC	939	Navy Blue-VY DK
	2	DMC	955	Nile Green-LT
	2	DMC	958	Sea Green-DK
	2	DMC	959	Sea Green-MD
	2	DMC	964	Sea Green-LT
	2	DMC	966	Baby Green-MD
	2	DMC	976	Golden Brown-MD
	2	DMC	995	Electric Blue-DK
	2	DMC	996	Electric Blue-MD
	2	DMC	3072	Beaver Gray-VY LT
	2	DMC	3325	Baby Blue-LT
	2	DMC	3740	Antique Violet-DK
	2	DMC	3746	Blue Violet-DK
	2	DMC	3747	Blue Violet-VY LT
	2	DMC	3750	Antique Blue-VY DK
	2	DMC	3752	Antique Blue-VY LT
	2	DMC	3753	Antique Blue-UL VY LT
	2	DMC	3755	Baby Blue
	2	DMC	3760	Wedgewood-MD
	2	DMC	3761	Sky Blue-LT
	2	DMC	3765	Peacock Blue-VY DK
	2	DMC	3766	Peacock Blue-LT
	2	DMC	3782	Mocha Brown-LT
	2	DMC	3787	Brown Gray-DK
	2	DMC	3799	Pewter Gray-VY DK
	2	DMC	3807	Cornflower Blue

Symbol	Strands	Type	Number	Color
		2	DMC 3808	Turquoise-UL VYDK
		2	DMC 3812	Sea Green-VYDK
		2	DMC 3829	Old Gold-VYDK
		2	DMC 3838	Lavender Blue-DK
		2	DMC 3839	Lavender Blue-MD
		2	DMC 3842	Wedgewood-DK
		2	DMC 3843	Electric Blue
		2	DMC 3844	Bright Turquoise-DK
		2	DMC 3845	Bright Turquoise-MD
		2	DMC 3846	Bright Turquoise-LT
		2	DMC 3847	Teal Green-DK
		2	DMC 3853	Autumn Gold-DK
		2	DMC 3862	Mocha Beige-DK
		2	DMC 3863	Mocha Beige-MD
		2	DMC 3865	Winter White
		2	DMC B5200	Snow 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 154	154	31	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 155	155	264	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 159	159	198	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 161	161	482	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 162	162	1093	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 210	210	786	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 310	310	6707	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 311	311	1009	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 317	317	335	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 318	318	340	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 333	333	167	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 334	334	1271	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 340	340	826	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 341	341	294	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 413	413	198	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 472	472	19	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 500	500	151	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 517	517	3388	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 518	518	975	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 519	519	5881	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 597	597	232	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 644	644	33	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 645	645	126	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 712	712	15	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 729	729	140	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 747	747	17950	0	0	0	0.0	0.0	0.0	0	0	5.000
 DMC 779	779	167	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 780	780	180	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 792	792	276	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 797	797	1364	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 798	798	7672	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 799	799	7709	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC 806	806	780	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 807	807	446	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 809	809	7485	0	0	0	0.0	0.0	0.0	0	0	3.000
DMC 813	813	3712	0	0	0	0.0	0.0	0.0	0	0	2.000

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
DMC	820	36305	0	0	0	0.0	0.0	0.0	0	0	10.000
DMC	823	5291	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	825	3361	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	826	13381	0	0	0	0.0	0.0	0.0	0	0	4.000
DMC	827	3785	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	834	28	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	898	131	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	921	66	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	926	414	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	930	716	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	931	614	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	938	72	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	939	53667	0	0	0	0.0	0.0	0.0	0	0	15.000
DMC	955	10	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	958	60	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	959	72	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	964	1691	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	966	55	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	976	161	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	995	6739	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	996	11151	0	0	0	0.0	0.0	0.0	0	0	4.000
DMC	3072	34	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3325	2968	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3740	74	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3746	242	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3747	1106	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3750	2166	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3752	133	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3753	43	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3755	406	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3760	3235	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3761	5868	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	3765	3496	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3766	4351	0	0	0	0.0	0.0	0.0	0	0	2.000
DMC	3782	49	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3787	65	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3799	194	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3807	362	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3808	1030	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3812	491	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3829	112	0	0	0	0.0	0.0	0.0	0	0	1.000
DMC	3838	937	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	3839	991	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3842	10168	0	0	0	0.0	0.0	0.0	0	0	3.000
 DMC	3843	914	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3844	1204	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3845	49	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3846	294	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3847	1536	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3853	158	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3862	197	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3863	303	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3865	11179	0	0	0	0.0	0.0	0.0	0	0	4.000
 DMC	B5200	13273	0	0	0	0.0	0.0	0.0	0	0	4.000

	10	20	30	40	50	60	70	80
10	N	N	N	N	N	N	N	N
20	N	N	N	N	N	N	N	N
30	N	N	N	N	N	N	N	N
40	N	N	N	N	N	N	N	N
50	N	N	N	N	N	N	N	N
60	N	N	N	N	N	N	N	N
70	N	N	N	N	N	N	N	N
80	N	N	N	N	N	N	N	N
90	N	N	N	N	N	N	N	N
100	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N
120	N	N	N	N	N	N	N	N
130	N	N	N	N	N	N	N	N
140	N	N	N	N	N	N	N	N
150	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N
170	N	N	N	N	N	N	N	N
180	N	N	N	N	N	N	N	N
190	N	N	N	N	N	N	N	N
200	N	N	N	N	N	N	N	N
210	N	N	N	N	N	N	N	N
220	N	N	N	N	N	N	N	N
230	N	N	N	N	N	N	N	N
240	N	N	N	N	N	N	N	N
250	N	N	N	N	N	N	N	N
260	N	N	N	N	N	N	N	N
270	N	N	N	N	N	N	N	N
280	N	N	N	N	N	N	N	N
290	N	N	N	N	N	N	N	N
300	N	N	N	N	N	N	N	N
310	N	N	N	N	N	N	N	N
320	N	N	N	N	N	N	N	N
330	N	N	N	N	N	N	N	N
340	N	N	N	N	N	N	N	N
350	N	N	N	N	N	N	N	N
360	N	N	N	N	N	N	N	N
370	N	N	N	N	N	N	N	N
380	N	N	N	N	N	N	N	N
390	N	N	N	N	N	N	N	N
400	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N
420	N	N	N	N	N	N	N	N
430	N	N	N	N	N	N	N	N
440	N	N	N	N	N	N	N	N
450	N	N	N	N	N	N	N	N
460	N	N	N	N	N	N	N	N
470	N	N	N	N	N	N	N	N
480	N	N	N	N	N	N	N	N
490	N	N	N	N	N	N	N	N
500	N	N	N	N	N	N	N	N
510	N	N	N	N	N	N	N	N
520	N	N	N	N	N	N	N	N
530	N	N	N	N	N	N	N	N
540	N	N	N	N	N	N	N	N
550	N	N	N	N	N	N	N	N
560	N	N	N	N	N	N	N	N
570	N	N	N	N	N	N	N	N
580	N	N	N	N	N	N	N	N
590	N	N	N	N	N	N	N	N
600	N	N	N	N	N	N	N	N
610	N	N	N	N	N	N	N	N
620	N	N	N	N	N	N	N	N
630	N	N	N	N	N	N	N	N
640	N	N	N	N	N	N	N	N
650	N	N	N	N	N	N	N	N
660	N	N	N	N	N	N	N	N
670	N	N	N	N	N	N	N	N
680	N	N	N	N	N	N	N	N
690	N	N	N	N	N	N	N	N
700	N	N	N	N	N	N	N	N
710	N	N	N	N	N	N	N	N
720	N	N	N	N	N	N	N	N
730	N	N	N	N	N	N	N	N
740	N	N	N	N	N	N	N	N
750	N	N	N	N	N	N	N	N
760	N	N	N	N	N	N	N	N
770	N	N	N	N	N	N	N	N
780	N	N	N	N	N	N	N	N
790	N	N	N	N	N	N	N	N
800	N	N	N	N	N	N	N	N
810	N	N	N	N	N	N	N	N
820	N	N	N	N	N	N	N	N
830	N	N	N	N	N	N	N	N
840	N	N	N	N	N	N	N	N
850	N	N	N	N	N	N	N	N
860	N	N	N	N	N	N	N	N
870	N	N	N	N	N	N	N	N
880	N	N	N	N	N	N	N	N
890	N	N	N	N	N	N	N	N
900	N	N	N	N	N	N	N	N
910	N	N	N	N	N	N	N	N
920	N	N	N	N	N	N	N	N
930	N	N	N	N	N	N	N	N
940	N	N	N	N	N	N	N	N
950	N	N	N	N	N	N	N	N
960	N	N	N	N	N	N	N	N
970	N	N	N	N	N	N	N	N
980	N	N	N	N	N	N	N	N
990	N	N	N	N	N	N	N	N
1000	N	N	N	N	N	N	N	N

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

	160	170	180	190	200	210	220	230
10	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2
40	2	2	2	2	2	2	2	2
50	2	2	2	2	2	2	2	2
60	2	2	2	2	2	2	2	2
70	2	2	2	2	2	2	2	2
80	2	2	2	2	2	2	2	2
90	2	2	2	2	2	2	2	2

	240	250	260	270	280	290	300	310
10	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2
40	2	2	2	2	2	2	2	2
50	2	2	2	2	2	2	2	2
60	2	2	2	2	2	2	2	2
70	2	2	2	2	2	2	2	2
80	2	2	2	2	2	2	2	2
90	2	2	2	2	2	2	2	2

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

(12)

	10	20	30	40	50	60	70	80
100	2	2	2	2	2	2	2	2
101	2	2	2	2	2	2	2	2
102	2	2	2	2	2	2	2	2
103	2	2	2	2	2	2	2	2
104	2	2	2	2	2	2	2	2
105	2	2	2	2	2	2	2	2
106	2	2	2	2	2	2	2	2
107	2	2	2	2	2	2	2	2
108	2	2	2	2	2	2	2	2
109	2	2	2	2	2	2	2	2
110	2	2	2	2	2	2	2	2
111	2	2	2	2	2	2	2	2
112	2	2	2	2	2	2	2	2
113	2	2	2	2	2	2	2	2
114	2	2	2	2	2	2	2	2
115	2	2	2	2	2	2	2	2
116	2	2	2	2	2	2	2	2
117	2	2	2	2	2	2	2	2
118	2	2	2	2	2	2	2	2
119	2	2	2	2	2	2	2	2
120	2	2	2	2	2	2	2	2
121	2	2	2	2	2	2	2	2
122	2	2	2	2	2	2	2	2
123	2	2	2	2	2	2	2	2
124	2	2	2	2	2	2	2	2
125	2	2	2	2	2	2	2	2
126	2	2	2	2	2	2	2	2
127	2	2	2	2	2	2	2	2
128	2	2	2	2	2	2	2	2
129	2	2	2	2	2	2	2	2
130	2	2	2	2	2	2	2	2
131	2	2	2	2	2	2	2	2
132	2	2	2	2	2	2	2	2
133	2	2	2	2	2	2	2	2
134	2	2	2	2	2	2	2	2
135	2	2	2	2	2	2	2	2
136	2	2	2	2	2	2	2	2
137	2	2	2	2	2	2	2	2
138	2	2	2	2	2	2	2	2
139	2	2	2	2	2	2	2	2
140	2	2	2	2	2	2	2	2
141	2	2	2	2	2	2	2	2
142	2	2	2	2	2	2	2	2
143	2	2	2	2	2	2	2	2
144	2	2	2	2	2	2	2	2
145	2	2	2	2	2	2	2	2
146	2	2	2	2	2	2	2	2
147	2	2	2	2	2	2	2	2
148	2	2	2	2	2	2	2	2
149	2	2	2	2	2	2	2	2
150	2	2	2	2	2	2	2	2
151	2	2	2	2	2	2	2	2
152	2	2	2	2	2	2	2	2
153	2	2	2	2	2	2	2	2
154	2	2	2	2	2	2	2	2
155	2	2	2	2	2	2	2	2
156	2	2	2	2	2	2	2	2
157	2	2	2	2	2	2	2	2
158	2	2	2	2	2	2	2	2
159	2	2	2	2	2	2	2	2
160	2	2	2	2	2	2	2	2
161	2	2	2	2	2	2	2	2
162	2	2	2	2	2	2	2	2
163	2	2	2	2	2	2	2	2
164	2	2	2	2	2	2	2	2
165	2	2	2	2	2	2	2	2
166	2	2	2	2	2	2	2	2
167	2	2	2	2	2	2	2	2
168	2	2	2	2	2	2	2	2
169	2	2	2	2	2	2	2	2
170	2	2	2	2	2	2	2	2
171	2	2	2	2	2	2	2	2
172	2	2	2	2	2	2	2	2
173	2	2	2	2	2	2	2	2
174	2	2	2	2	2	2	2	2
175	2	2	2	2	2	2	2	2
176	2	2	2	2	2	2	2	2
177	2	2	2	2	2	2	2	2
178	2	2	2	2	2	2	2	2
179	2	2	2	2	2	2	2	2
180	2	2	2	2	2	2	2	2
181	2	2	2	2	2	2	2	2
182	2	2	2	2	2	2	2	2
183	2	2	2	2	2	2	2	2
184	2	2	2	2	2	2	2	2
185	2	2	2	2	2	2	2	2
186	2	2	2	2	2	2	2	2
187	2	2	2	2	2	2	2	2
188	2	2	2	2	2	2	2	2
189	2	2	2	2	2	2	2	2
190	2	2	2	2	2	2	2	2

	80	90	100	110	120	130	140	150
100	m	m	m	m	m	m	m	m
101	m	m	m	m	m	m	m	m
102	m	m	m	m	m	m	m	m
103	m	m	m	m	m	m	m	m
104	m	m	m	m	m	m	m	m
105	m	m	m	m	m	m	m	m
106	m	m	m	m	m	m	m	m
107	m	m	m	m	m	m	m	m
108	m	m	m	m	m	m	m	m
109	m	m	m	m	m	m	m	m
110	m	m	m	m	m	m	m	m
111	m	m	m	m	m	m	m	m
112	m	m	m	m	m	m	m	m
113	m	m	m	m	m	m	m	m
114	m	m	m	m	m	m	m	m
115	m	m	m	m	m	m	m	m
116	m	m	m	m	m	m	m	m
117	m	m	m	m	m	m	m	m
118	m	m	m	m	m	m	m	m
119	m	m	m	m	m	m	m	m
120	m	m	m	m	m	m	m	m
121	m	m	m	m	m	m	m	m
122	m	m	m	m	m	m	m	m
123	m	m	m	m	m	m	m	m
124	m	m	m	m	m	m	m	m
125	m	m	m	m	m	m	m	m
126	m	m	m	m	m	m	m	m
127	m	m	m	m	m	m	m	m
128	m	m	m	m	m	m	m	m
129	m	m	m	m	m	m	m	m
130	m	m	m	m	m	m	m	m
131	m	m	m	m	m	m	m	m
132	m	m	m	m	m	m	m	m
133	m	m	m	m	m	m	m	m
134	m	m	m	m	m	m	m	m
135	m	m	m	m	m	m	m	m
136	m	m	m	m	m	m	m	m
137	m	m	m	m	m	m	m	m
138	m	m	m	m	m	m	m	m
139	m	m	m	m	m	m	m	m
140	m	m	m	m	m	m	m	m
141	m	m	m	m	m	m	m	m
142	m	m	m	m	m	m	m	m
143	m	m	m	m	m	m	m	m
144	m	m	m	m	m	m	m	m
145	m	m	m	m	m	m	m	m
146	m	m	m	m	m	m	m	m
147	m	m	m	m	m	m	m	m
148	m	m	m	m	m	m	m	m
149	m	m	m	m	m	m	m	m
150	m	m	m	m	m	m	m	m
151	m	m	m	m	m	m	m	m
152	m	m	m	m	m	m	m	m
153	m	m	m	m	m	m	m	m
154	m	m	m	m	m	m	m	m
155	m	m	m	m	m	m	m	m
156	m	m	m	m	m	m	m	m
157	m	m	m	m	m	m	m	m
158	m	m	m	m	m	m	m	m
159	m	m	m	m	m	m	m	m
160	m	m	m	m	m	m	m	m
161	m	m	m	m	m	m	m	m
162	m	m	m	m	m	m	m	m
163	m	m	m	m	m	m	m	m
164	m	m	m	m	m	m	m	m
165	m	m	m	m	m	m	m	m
166	m	m	m	m	m	m	m	m
167	m	m	m	m	m	m	m	m
168	m	m	m	m	m	m	m	m
169	m	m	m	m	m	m	m	m
170	m	m	m	m	m	m	m	m
171	m	m	m	m	m	m	m	m
172	m	m	m	m	m	m	m	m
173	m	m	m	m	m	m	m	m
174	m	m	m	m	m	m	m	m
175	m	m	m	m	m	m	m	m
176	m	m	m	m	m	m	m	m
177	m	m	m	m	m	m	m	m
178	m	m	m	m	m	m	m	m
179	m	m	m	m	m	m	m	m
180	m	m	m	m	m	m	m	m
181	m	m	m	m	m	m	m	m
182	m	m	m	m	m	m	m	m
183	m	m	m	m	m	m	m	m
184	m	m	m	m	m	m	m	m
185	m	m	m	m	m	m	m	m
186	m	m	m	m	m	m	m	m
187	m	m	m	m	m	m	m	m
188	m	m	m	m	m	m	m	m
189	m	m	m	m	m	m	m	m
190	m	m	m	m	m	m	m	m
191	m	m	m	m	m	m	m	m
192	m	m	m	m	m	m	m	m
193	m	m	m	m	m	m	m	m
194	m	m	m	m	m	m	m	m
195	m	m	m	m	m	m	m	m
196	m	m	m	m	m	m	m	m
197	m	m	m	m	m	m	m	m
198	m	m	m	m	m	m	m	m
199	m	m	m	m	m	m	m	m
200	m	m	m	m	m	m	m	m

[illegible]

	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

	390	400	410	420	430	440	450
100	6	6	6	6	6	6	6
101	6	6	6	6	6	6	6
102	6	6	6	6	6	6	6
103	6	6	6	6	6	6	6
104	6	6	6	6	6	6	6
105	6	6	6	6	6	6	6
106	6	6	6	6	6	6	6
107	6	6	6	6	6	6	6
108	6	6	6	6	6	6	6
109	6	6	6	6	6	6	6
110	6	6	6	6	6	6	6
111	6	6	6	6	6	6	6
112	6	6	6	6	6	6	6
113	6	6	6	6	6	6	6
114	6	6	6	6	6	6	6
115	6	6	6	6	6	6	6
116	6	6	6	6	6	6	6
117	6	6	6	6	6	6	6
118	6	6	6	6	6	6	6
119	6	6	6	6	6	6	6
120	6	6	6	6	6	6	6
121	6	6	6	6	6	6	6
122	6	6	6	6	6	6	6
123	6	6	6	6	6	6	6
124	6	6	6	6	6	6	6
125	6	6	6	6	6	6	6
126	6	6	6	6	6	6	6
127	6	6	6	6	6	6	6
128	6	6	6	6	6	6	6
129	6	6	6	6	6	6	6
130	6	6	6	6	6	6	6
131	6	6	6	6	6	6	6
132	6	6	6	6	6	6	6
133	6	6	6	6	6	6	6
134	6	6	6	6	6	6	6
135	6	6	6	6	6	6	6
136	6	6	6	6	6	6	6
137	6	6	6	6	6	6	6
138	6	6	6	6	6	6	6
139	6	6	6	6	6	6	6
140	6	6	6	6	6	6	6
141	6	6	6	6	6	6	6
142	6	6	6	6	6	6	6
143	6	6	6	6	6	6	6
144	6	6	6	6	6	6	6
145	6	6	6	6	6	6	6
146	6	6	6	6	6	6	6
147	6	6	6	6	6	6	6
148	6	6	6	6	6	6	6
149	6	6	6	6	6	6	6
150	6	6	6	6	6	6	6
151	6	6	6	6	6	6	6
152	6	6	6	6	6	6	6
153	6	6	6	6	6	6	6
154	6	6	6	6	6	6	6
155	6	6	6	6	6	6	6
156	6	6	6	6	6	6	6
157	6	6	6	6	6	6	6
158	6	6	6	6	6	6	6
159	6	6	6	6	6	6	6
160	6	6	6	6	6	6	6
161	6	6	6	6	6	6	6
162	6	6	6	6	6	6	6
163	6	6	6	6	6	6	6
164	6	6	6	6	6	6	6
165	6	6	6	6	6	6	6
166	6	6	6	6	6	6	6
167	6	6	6	6	6	6	6
168	6	6	6	6	6	6	6
169	6	6	6	6	6	6	6
170	6	6	6	6	6	6	6
171	6	6	6	6	6	6	6
172	6	6	6	6	6	6	6
173	6	6	6	6	6	6	6
174	6	6	6	6	6	6	6
175	6	6	6	6	6	6	6
176	6	6	6	6	6	6	6
177	6	6	6	6	6	6	6
178	6	6	6	6	6	6	6
179	6	6	6	6	6	6	6
180	6	6	6	6	6	6	6
181	6	6	6	6	6	6	6
182	6	6	6	6	6	6	6
183	6	6	6	6	6	6	6
184	6	6	6	6	6	6	6
185	6	6	6	6	6	6	6
186	6	6	6	6	6	6	6
187	6	6	6	6	6	6	6
188	6	6	6	6	6	6	6
189	6	6	6	6	6	6	6
190	6	6	6	6	6	6	6

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

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

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

	240	250	260	270	280	290	300	310
190								
200								
210								
220								
230								
240								
250								
260								
270								
280								

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

(24)

	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
300
310
320
330
340
350
360
370
380

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

[illegible]

[illegible]

	10	20	30	40	50	60	70	80
380	N	N	N	N	N	N	N	N
381	N	N	N	N	N	N	N	N
382	N	N	N	N	N	N	N	N
383	N	N	N	N	N	N	N	N
384	N	N	N	N	N	N	N	N
385	N	N	N	N	N	N	N	N
386	N	N	N	N	N	N	N	N
387	N	N	N	N	N	N	N	N
388	N	N	N	N	N	N	N	N
389	N	N	N	N	N	N	N	N
390	N	N	N	N	N	N	N	N
391	N	N	N	N	N	N	N	N
392	N	N	N	N	N	N	N	N
393	N	N	N	N	N	N	N	N
394	N	N	N	N	N	N	N	N
395	N	N	N	N	N	N	N	N
396	N	N	N	N	N	N	N	N
397	N	N	N	N	N	N	N	N
398	N	N	N	N	N	N	N	N
399	N	N	N	N	N	N	N	N
400	N	N	N	N	N	N	N	N
401	N	N	N	N	N	N	N	N
402	N	N	N	N	N	N	N	N
403	N	N	N	N	N	N	N	N
404	N	N	N	N	N	N	N	N
405	N	N	N	N	N	N	N	N
406	N	N	N	N	N	N	N	N
407	N	N	N	N	N	N	N	N
408	N	N	N	N	N	N	N	N
409	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N
411	N	N	N	N	N	N	N	N
412	N	N	N	N	N	N	N	N
413	N	N	N	N	N	N	N	N
414	N	N	N	N	N	N	N	N
415	N	N	N	N	N	N	N	N
416	N	N	N	N	N	N	N	N
417	N	N	N	N	N	N	N	N
418	N	N	N	N	N	N	N	N
419	N	N	N	N	N	N	N	N
420	N	N	N	N	N	N	N	N
421	N	N	N	N	N	N	N	N
422	N	N	N	N	N	N	N	N
423	N	N	N	N	N	N	N	N
424	N	N	N	N	N	N	N	N
425	N	N	N	N	N	N	N	N
426	N	N	N	N	N	N	N	N
427	N	N	N	N	N	N	N	N
428	N	N	N	N	N	N	N	N
429	N	N	N	N	N	N	N	N
430	N	N	N	N	N	N	N	N
431	N	N	N	N	N	N	N	N
432	N	N	N	N	N	N	N	N
433	N	N	N	N	N	N	N	N
434	N	N	N	N	N	N	N	N
435	N	N	N	N	N	N	N	N
436	N	N	N	N	N	N	N	N
437	N	N	N	N	N	N	N	N
438	N	N	N	N	N	N	N	N
439	N	N	N	N	N	N	N	N
440	N	N	N	N	N	N	N	N
441	N	N	N	N	N	N	N	N
442	N	N	N	N	N	N	N	N
443	N	N	N	N	N	N	N	N
444	N	N	N	N	N	N	N	N
445	N	N	N	N	N	N	N	N
446	N	N	N	N	N	N	N	N
447	N	N	N	N	N	N	N	N
448	N	N	N	N	N	N	N	N
449	N	N	N	N	N	N	N	N
450	N	N	N	N	N	N	N	N
451	N	N	N	N	N	N	N	N
452	N	N	N	N	N	N	N	N
453	N	N	N	N	N	N	N	N
454	N	N	N	N	N	N	N	N
455	N	N	N	N	N	N	N	N
456	N	N	N	N	N	N	N	N
457	N	N	N	N	N	N	N	N
458	N	N	N	N	N	N	N	N
459	N	N	N	N	N	N	N	N
460	N	N	N	N	N	N	N	N
461	N	N	N	N	N	N	N	N
462	N	N	N	N	N	N	N	N
463	N	N	N	N	N	N	N	N
464	N	N	N	N	N	N	N	N
465	N	N	N	N	N	N	N	N
466	N	N	N	N	N	N	N	N
467	N	N	N	N	N	N	N	N
468	N	N	N	N	N	N	N	N
469	N	N	N	N	N	N	N	N
470	N	N	N	N	N	N	N	N
471	N	N	N	N	N	N	N	N
472	N	N	N	N	N	N	N	N
473	N	N	N	N	N	N	N	N
474	N	N	N	N	N	N	N	N
475	N	N	N	N	N	N	N	N
476	N	N	N	N	N	N	N	N
477	N	N	N	N	N	N	N	N
478	N	N	N	N	N	N	N	N
479	N	N	N	N	N	N	N	N
480	N	N	N	N	N	N	N	N

	80	90	100	110	120	130	140	150
380	6	6	6	6	6	6	6	6
390	6	6	6	6	6	6	6	6
400	6	6	6	6	6	6	6	6
410	6	6	6	6	6	6	6	6
420	6	6	6	6	6	6	6	6
430	6	6	6	6	6	6	6	6
440	6	6	6	6	6	6	6	6
450	6	6	6	6	6	6	6	6
460	6	6	6	6	6	6	6	6
470	6	6	6	6	6	6	6	6

	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								

(36)

	10	20	30	40	50	60	70	80
480	2	2	2	2	2	2	2	2
490	2	2	2	2	2	2	2	2
500	2	2	2	2	2	2	2	2
510	2	2	2	2	2	2	2	2
520	2	2	2	2	2	2	2	2
530	2	2	2	2	2	2	2	2
540	2	2	2	2	2	2	2	2
550	2	2	2	2	2	2	2	2
560	2	2	2	2	2	2	2	2
570	2	2	2	2	2	2	2	2

	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								
490								
500								
510								
520								
530								
540								
550								
560								
570								

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

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

	390										400										410										420										430										440										450									
480	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
490	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
500	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
510	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
520	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
530	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
540	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
550	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
560	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				
570	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																				

	10	20	30	40	50	60	70	80
570	9	9	9	9	9	9	9	9
580	9	9	9	9	9	9	9	9
590	9	9	9	9	9	9	9	9
600	9	9	9	9	9	9	9	9
610	9	9	9	9	9	9	9	9

[illegible]

	310	320	330	340	350	360	370	380
570	2	2	2	2	2	2	2	2
580	2	2	2	2	2	2	2	2
590	2	2	2	2	2	2	2	2
600	2	2	2	2	2	2	2	2
610	2	2	2	2	2	2	2	2

	390	400	410	420	430	440	450
570	2	2	2	2	2	2	2
580	2	2	2	2	2	2	2
590	2	2	2	2	2	2	2
600	2	2	2	2	2	2	2
610	2	2	2	2	2	2	2