

Heaven and Earth Designs

The Queen of Spades

Chart No: HAESL 1955

Chart Design By Michele Sayetta

Artwork by Stephanie Pui-Mun Law



Finished Design Size 450 W by 324 H (18 W X 12-7/8 H inches on 25ct fabric)
(This Chart Contains 90 Colors)

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Instructions

The model for The Queen of Spades 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.











































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Pattern Name: The Queen of Spades-Law
Designed By: Michele Sayetta
Company: Heaven and Earth Designs LLC
Copyright: 2010
Fabric: Linen 25, White
 450w X 324h Stitches
Size: 25 Count, 18w X 12-7/8h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	2	DMC	150	Dusty Rose-UL VYDK
	H	DMC	155	Blue Violet-MDDK
	♣	DMC	157	Cornflower Blue-VYLT
	V	DMC	159	Gray Blue-LT
	⊠	DMC	208	Lavender-VYDK
	≡	DMC	209	Lavender-DK
	▨	DMC	210	Lavender-MD
	6	DMC	223	Shell Pink-LT
	5	DMC	225	Shell Pink-UL VYLT
	■	DMC	304	Christmas Red-MD
	9	DMC	315	Antique Mauve-VYDK
	♡	DMC	318	Steel Gray-LT
	#	DMC	350	Coral-MD
	∞	DMC	355	Terra Cotta-DK
	▤	DMC	372	Mustard-LT
	♣	DMC	413	Pewter Gray-DK
	X	DMC	414	Steel Gray-DK
	⊠	DMC	435	Brown-VYLT
	⊠	DMC	436	Tan
	□	DMC	437	Tan-LT
	C	DMC	451	Shell Gray-DK
	V	DMC	550	Violet-VYDK
	?	DMC	552	Violet-MD
	↓	DMC	553	Violet
	●	DMC	612	Drab Brown-LT
	▲	DMC	640	Beige Gray-VYDK
	U	DMC	646	Beaver Gray-DK
	△	DMC	647	Beaver Gray-MD
	S	DMC	648	Beaver Gray-LT
	«	DMC	666	Christmas Red-BRT
	⬢	DMC	676	Old Gold-LT
	■	DMC	729	Old Gold-MD





































Symbol	Strands	Type	Number	Color
	▲	2	DMC 738	Tan-VYLT
	♩	2	DMC 745	Yellow-LT Pale
	▼	2	DMC 779	Cocoa-DK
	⊙	2	DMC 782	Topaz-DK
	☞	2	DMC 801	Coffee Brown-DK
	♠	2	DMC 819	Baby Pink-LT
	⌵	2	DMC 823	Navy Blue-DK
	o	2	DMC 840	Beige Brown-MD
	n	2	DMC 842	Beige Brown-VYLT
)	2	DMC 892	Carnation-MD
	¢	2	DMC 894	Carnation-VYLT
	‡	2	DMC 902	Garnet-VYDK
	♥	2	DMC 921	Copper
	//	2	DMC 922	Copper-LT
	L	2	DMC 939	Navy Blue-VYDK
	a	2	DMC 950	Desert Sand-LT
	⌵	2	DMC 961	Dusty Rose-DK
	*	2	DMC 962	Dusty Rose-MD
	↓	2	DMC 976	Golden Brown-MD
	➔	2	DMC 977	Golden Brown-LT
	☆	2	DMC 3041	Antique Violet-MD
	<	2	DMC 3042	Antique Violet-LT
	◆	2	DMC 3064	Desert Sand
	T	2	DMC 3078	Golden Yellow-VYLT
	/	2	DMC 3326	Rose-LT
	⌵	2	DMC 3328	Salmon-DK
	**	2	DMC 3350	Dusty Rose-ULDK
	III	2	DMC 3364	Pine Green
	⌵	2	DMC 3608	Plum-VYLT
	4	2	DMC 3688	Mauve-MD
	3	2	DMC 3689	Mauve-LT
	\$	2	DMC 3705	Melon-DK
	⊗	2	DMC 3712	Salmon-MD
	7	2	DMC 3722	Shell Pink-MD
	8	2	DMC 3727	Antique Mauve-LT
	0	2	DMC 3731	Dusty Rose-VYDK
	>	2	DMC 3740	Antique Violet-DK
	⌵	2	DMC 3743	Antique Violet-VYLT
	⊕	2	DMC 3747	Blue Violet-VYLT
	⌵	2	DMC 3756	Baby Blue-UL VYLT
	⌵	2	DMC 3770	Tawny-VYLT
	←	2	DMC 3771	Terra Cotta-UL VYLT











































Symbol	Strands	Type	Number	Color
	↑	2	DMC 3776	Mahogany-LT
	⊥	2	DMC 3787	Brown Gray-DK
	⌘	2	DMC 3801	Christmas Red-LT
	⋈	2	DMC 3828	Hazelnut Brown
	^	2	DMC 3830	Terra Cotta-MD
	-	2	DMC 3831	Raspberry-DK
	↑	2	DMC 3832	Raspberry-MD
	⋈	2	DMC 3834	Grape-DK
	∨	2	DMC 3856	Mahogany-UL VY LT
	∅	2	DMC 3858	Rosewood-MD
	e	2	DMC 3860	Cocoa
	⋈	2	DMC 3861	Cocoa-LT
	m	2	DMC 3862	Mocha Beige-DK
	⊕	2	DMC 3864	Mocha Beige-LT
	⌢	2	DMC 3866	Mocha Brown-UL VY LT
	↖	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 150	150	677	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 155	155	2143	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 157	157	143	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 159	159	2159	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 208	208	4520	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 209	209	2409	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 210	210	926	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 223	223	1952	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 225	225	4284	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 304	304	771	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 315	315	971	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 318	318	1268	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 350	350	478	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 355	355	713	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 372	372	1426	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 413	413	332	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 414	414	1448	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 435	435	892	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 436	436	1882	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 437	437	3373	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 451	451	2585	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 550	550	662	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 552	552	932	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 553	553	1827	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 612	612	2651	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 640	640	855	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 646	646	222	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 647	647	1270	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 648	648	3575	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 666	666	315	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 676	676	346	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 729	729	160	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 738	738	5105	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 745	745	215	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 779	779	1163	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 782	782	78	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 801	801	318	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 819	819	2320	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 823	823	89	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 840	840	1685	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 842	842	4879	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 892	892	315	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 894	894	403	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 902	902	1269	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 921	921	469	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 922	922	245	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 939	939	406	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 950	950	5737	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 961	961	551	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 962	962	810	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 976	976	38	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 977	977	95	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3041	3041	2863	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3042	3042	6667	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC 3064	3064	3275	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3078	3078	255	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3326	3326	1029	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3328	3328	727	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3350	3350	593	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3364	3364	11	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3608	3608	103	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3688	3688	1312	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3689	3689	1366	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3705	3705	330	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3712	3712	854	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3722	3722	1318	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3727	3727	2835	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3731	3731	514	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3740	3740	3076	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3743	3743	11547	0	0	0	0.0	0.0	0.0	0	0	4.000
 DMC 3747	3747	2557	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3756	3756	1459	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3770	3770	544	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3771	3771	1358	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3776	3776	444	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3787	3787	323	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3801	3801	341	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC 3828	3828	1995	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	3830	1183	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3831	950	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3832	452	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3834	1144	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3856	815	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3858	739	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3860	1948	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3861	4742	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3862	959	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	3864	6716	0	0	0	0.0	0.0	0.0	0	0	2.000
 DMC	3866	1303	0	0	0	0.0	0.0	0.0	0	0	1.000
 DMC	B5200	2796	0	0	0	0.0	0.0	0.0	0	0	1.000

	10	20	30	40	50	60	70	80
10	??	??	??	??	??	??	??	??
20	??	??	??	??	??	??	??	??
30	??	??	??	??	??	??	??	??
40	??	??	??	??	??	??	??	??
50	??	??	??	??	??	??	??	??
60	??	??	??	??	??	??	??	??
70	??	??	??	??	??	??	??	??
80	??	??	??	??	??	??	??	??
90	??	??	??	??	??	??	??	??

[illegible]

	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								
20								
30								
40								
50								
60								
70								
80								
90								

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

(12)

	10	20	30	40	50	60	70	80
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

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

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

(17)

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

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

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

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

$$(22) \quad \mathcal{H}^{\text{reg}}_{\text{reg}} = \mathcal{H}^{\text{reg}}_{\text{reg}} \quad (23)$$

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

	390	400	410	420	430	440	450
190	Q	Q	Q	Q	Q	Q	Q
200	A	A	A	A	A	A	A
210	K	K	K	K	K	K	K
220	J	J	J	J	J	J	J
230	10	10	10	10	10	10	10
240	9	9	9	9	9	9	9
250	8	8	8	8	8	8	8
260	7	7	7	7	7	7	7
270	6	6	6	6	6	6	6
280	5	5	5	5	5	5	5
290	4	4	4	4	4	4	4
300	3	3	3	3	3	3	3
310	2	2	2	2	2	2	2
320	1	1	1	1	1	1	1
330	0	0	0	0	0	0	0
340	Q	Q	Q	Q	Q	Q	Q
350	A	A	A	A	A	A	A
360	K	K	K	K	K	K	K
370	J	J	J	J	J	J	J
380	10	10	10	10	10	10	10
390	9	9	9	9	9	9	9
400	8	8	8	8	8	8	8
410	7	7	7	7	7	7	7
420	6	6	6	6	6	6	6
430	5	5	5	5	5	5	5
440	4	4	4	4	4	4	4
450	3	3	3	3	3	3	3
460	2	2	2	2	2	2	2
470	1	1	1	1	1	1	1
480	0	0	0	0	0	0	0
490	Q	Q	Q	Q	Q	Q	Q
500	A	A	A	A	A	A	A
510	K	K	K	K	K	K	K
520	J	J	J	J	J	J	J
530	10	10	10	10	10	10	10
540	9	9	9	9	9	9	9
550	8	8	8	8	8	8	8
560	7	7	7	7	7	7	7
570	6	6	6	6	6	6	6
580	5	5	5	5	5	5	5
590	4	4	4	4	4	4	4
600	3	3	3	3	3	3	3
610	2	2	2	2	2	2	2
620	1	1	1	1	1	1	1
630	0	0	0	0	0	0	0
640	Q	Q	Q	Q	Q	Q	Q
650	A	A	A	A	A	A	A
660	K	K	K	K	K	K	K
670	J	J	J	J	J	J	J
680	10	10	10	10	10	10	10
690	9	9	9	9	9	9	9
700	8	8	8	8	8	8	8
710	7	7	7	7	7	7	7
720	6	6	6	6	6	6	6
730	5	5	5	5	5	5	5
740	4	4	4	4	4	4	4
750	3	3	3	3	3	3	3
760	2	2	2	2	2	2	2
770	1	1	1	1	1	1	1
780	0	0	0	0	0	0	0
790	Q	Q	Q	Q	Q	Q	Q
800	A	A	A	A	A	A	A
810	K	K	K	K	K	K	K
820	J	J	J	J	J	J	J
830	10	10	10	10	10	10	10
840	9	9	9	9	9	9	9
850	8	8	8	8	8	8	8
860	7	7	7	7	7	7	7
870	6	6	6	6	6	6	6
880	5	5	5	5	5	5	5
890	4	4	4	4	4	4	4
900	3	3	3	3	3	3	3
910	2	2	2	2	2	2	2
920	1	1	1	1	1	1	1
930	0	0	0	0	0	0	0
940	Q	Q	Q	Q	Q	Q	Q
950	A	A	A	A	A	A	A
960	K	K	K	K	K	K	K
970	J	J	J	J	J	J	J
980	10	10	10	10	10	10	10
990	9	9	9	9	9	9	9
1000	8	8	8	8	8	8	8

	10										20										30										40										50										60										70										80									
290																																																																																
300																																																																																
310																																																																																
320																																																																																

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