

PRE SHUFFLE

jd	3h	4c	ks	8c	ah
5h	10s	10c	qd	4d	2d
2h	2d	3h	qs	8d	8d
4c	2h	5d	3c	kh	10s
jh	qd	js	qd	qh	6s
9c	8s	4c	4c	10s	5c
jd	4s	10s	ad	qc	6c
js	2c	8c	5s	jh	qc
jh	4h	4c	4d	ac	4h
4d	5c	kd	ah	9d	4s
4d	4h	ah	6d	8c	7s
7d	6h	7c	qh	6s	kd
jd	9c	10h	8c	6h	5s
10d	5c	kh	6d	3s	6h
3s	7c	kh	5d	4d	3h
as	qh	2h	5h	10s	8h
6s	7h	6c	3d	2c	8d
9c	10c	qd	2s	6h	10c
2h	4s	6h	6s	7s	qs
8s	8h	9s	qd	7d	kd
3c	9h	6s	10d	4h	3d
7d	kh	as	4h	5c	kc
9d	ah	kd	as	5d	jh
10h	ac	10d	jc	3s	kd
ad	3c	8h	kd	7c	as
9d	8s	ac	10d	6d	8h
7c	5c	4c	10c	7h	qs
7d	kc	10d	2h	3c	2s
3d	9s	3c	qs	4d	9d
7d	10c	2h	3s	10h	5c
js	6h	ad	8d	2c	7s
js	5h	ks	9c	5h	3d
as	6d	9d	7d	3d	10h
6c	8c	9h	8s	js	4s
8s	2d	10c	9s	9s	5d
5d	ah	6d	ks	9s	jd
7c	kh	qs	5s	jh	8s
ks	jh	2d	qh	3h	
qh	ad	jc	3s	jc	
kc	6c	js	7h	ks	
10h	2c	jc	8c	2s	
5s	4s	9c	7h	10s	
ac	10h	3h	5h	ad	
ac	4h	7s	5s	2s	
2c	8d	jd	qd	9h	
2c	9d	3h	8h	7h	
6c	as	7s	qc	3d	
9c	kc	9h	2d	ad	
2s	qs	kc	7h	8h	
3c	6s	qh	3s	9h	
jc	4s	10d	8d	2s	
kh	5s	qc	qc	ks	
7c	9h	5d	ac	2d	
ah	qc	6c	jd	7s	
5h	jc	kc	9s	6d	

POST SHUFFLE

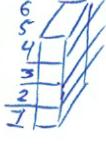
2s	3d	2d	qd	4s
6s	6h	ks	jh	kc
10c	qh	7d	3s	qh
10s	4d	as	5s	5d
4s	qd	10d	5s	3h
6h	7d	kc	qd	jd
8h	6c	7c	as	jh
3h	9c	5s	10d	6s
9h	6h	8c	qc	5c
2d	6d	8d	qd	6c
2d	jc	8s	9c	js
kh	7h	7h	4d	qc
ad	9c	2h	6d	jc
7s	kh	3s	2h	10c
ah	5c	9c	jd	4c
jc	3c	8s	4d	4h
9s	3s	qh	5d	9s
7h	4d	5h	8s	10d
3d	10s	10h	7d	8h
6c	10s	9s	3d	4c
5c	5c	7d	5d	ac
kc	4h	5d	2s	10c
7c	9d	5s	6c	qs
4h	8c	3d	7s	kd
2s	4s	4h	jd	4c
10h	7c	7c	9h	3d
8s	7c	3s	2d	10s
2c	qs	ks	9c	kd
6h	8d	qh	9c	kd
8c	qc	qs	as	10d
ah	js	jd	8h	8c
10s	10h	ah	3c	kc
6s	as	jd	3d	7s
5h	8h	3c	10c	6c
3h	ac	3c	kd	jh
4h	qd	5h	3h	6s
qc	jd	10d	7s	4c
5c	ac	4c	2h	5s
2d	ac	10d	ad	8d
2c	qc	5h	10h	as
7s	9d	9d	5c	4s
5d	jc	qd	qs	6h
5h	5s	6s	ks	10s
4d	9s	jh	2s	3h
jh	kd	ad	6d	7c
8d	2c	7d	jc	8h
3s	6c	4d	7s	kd
8d	2c	4d	9d	3h
7h	7h	js	js	9h
7h	7h	4c	js	kh
ac	js	6d	9h	5d
kh	7d	kc	8s	10h

DISCARD PILE				DEAL OUT			
#55	4h	#165	#220	#275	2s	3d	2d
3h	4c	ks	8c	ah	#6s	6h	qd
5h	10s	10c	qd	2d	10c	qh	jh
2h	2d	3h	8d	8d	10c	7d	kc
4c	2h	5d	3c	kh	10s	as	qh
jh	qd	js	qd	6s	js	10d	5d
9c	8s	4c	4c	10s	5c	3s	3h
jd	1	4s	10s	X ad	4s	3s	jd
js	2c	8c	2s	5s	qc	as	jc
jh	4h	4c	4d	10s	6c	7h	6s
4d	5c	kd	ah	5c	6h	7d	qh
4d	4h	B ah	6d	8c	7s	2h	6s
7d	6h	7c	qh	#6s	7d	7h	kh
jd	9c	10h	8c	6h	5s	6c	10d
10d	5c	kh	6d	3s	6h	8d	6s
3s	7c	kh	5d	4d	6h	9c	5c
as	qh	2h	5h	10s	2d	8s	js
#6s	7h	6c	3d	6h	2d	9c	qc
9c	10c	qd	2s	7s	jc	7h	4d
2h	4s	6h	#6s	10c	3c	8s	4h
8s	8h	9s	qd	A 7d	9s	qh	9s
3c	9h	#6s	10d	2s	7h	5h	8s
7d	kh	as	4h	4h	4d	10h	10d
9d	ah	kd	as	5c	3d	9s	7d
10h	ac	10d	jc	5d	10s	10h	8h
ad	3c	8h	10d	3s	5c	7d	4c
9d	8s	ac	10d	7c	5c	5d	ac
7c	5c	4c	10c	6d	4h	2s	10c
7d	1	kc	10d	7h	8c	6c	qs
3d	9s	3c	gs	3c	3d	7s	kd
7d	10c	2h	3s	4d	10s	jd	7s
js	6h	ad	10h	9d	10h	4c	10s
js	5h	ks	2c	5c	A 7c	jd	3d
as	6d	9d	7s	8s	7c	qs	kd
6c	A 8c	9h	8s	10h	3s	2d	10d
8s	1 2d	10c	9s	5c	8s	2d	10s
5d	ah	6d	ks	9s	8s	9h	3d
7c	kh	qs	5s	jh	8d	8d	kd
ks	jh	2d	qh	3h	7c	7c	10d
qh	ad	jc	3s	jc	3s	3s	8c
kc	6c	js	7h	ks	2c	2c	kc
10h	12c	jc	8c	#2s	10s	10h	3c
5s	4s	9c	7h	10s	6s	ah	7s
ac	10h	3h	5h	A ad	5h	js	4c
ac	4h	7s	5s	2s	10d	jd	2h
2c	8d	2d	qd	19h	2c	4c	5s
2c	9d	3h	8h	7h	qc	5h	10h
6c	as	7s	qc	3d	9d	9d	as
9c	kc	9h	2d	ad	5d	9d	8d
2s	qs	kc	7h	8h	5h	5c	4s
3c	#6s	qh	3s	9h	4d	qd	6h
jc	4s	10d	8d	2s	9s	qs	10s
kh	5s	qc	qc	ks	kd	6s	3h
7c	9h	5d	ac	2d	8d	6d	7c
ah	qc	6c	jd	7s	3s	7d	8h
5h	jc	kc	9s	6d	7h	2c	kd
10d	1				7h	7h	6h
10s					ac	4d	3h
10h					7d	js	9d
10s					7d	6d	5d
10h					7d	kc	8s

Unplayed cards

58
cards

deal



FD-Book:unshuffle full\$./main pre post

Opened file pre with 981 bytes

Read 312 cards

Opened file post with 606 bytes

Read 275 cards

- HIT: @46,26 @220,34 ==> 25,60
- HIT: @23,23 @186,34 ==> 85,57
- HIT: @23,23 @186,34 ==> 86,57
- HIT: @0,23 @159,27 ==> 141,50
- HIT: @0,23 @160,26 ==> 142,49
- HIT: @138,22 @298,14 ==> 191,36

TOTAL HITS 6

