

A

1	3	5	7
9	11	13	15
17	19	21	23
25	27	29	31

B

2	3	6	7
10	11	14	15
18	19	22	23
26	27	30	31

C

4	5	6	7
12	13	14	15
20	21	22	23
28	29	30	31

D

8	9	10	11
12	13	14	15
24	25	26	27
28	29	30	31

E

16	17	18	19
20	21	22	23
24	25	26	27
28	29	30	31

Can you stack a deck of cards to do the following:

One Suit (Doesn't matter)

- 1.) Flip first two cards to the bottom one at a time.
- 2.) Uncover the 2.
- 3.) Flip next two cards to the bottom one at a time.
- 4.) Uncover the 3.
- 5.) Flip next two cards to the bottom one at a time.
- 6.) Uncover the 4.
- 7.) Flip next two cards to the bottom one at a time.
- 8.) Uncover the 5.
- 9.) Flip next two cards to the bottom one at a time.
- 10.) Uncover the 6.

Continue in this fashion to go 7, 8, 9, 10, J, Q, K, A.

Get me the list of what order the cards had to be in from top to bottom, and with an explanation of how you accomplished this task, you could receive **one bonus point**.

Entire Deck

Follow the same procedure described above, except you will now have every card in a standard deck (52 cards) together.

The first suit you should flip through is SPADES.
(2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, K, A)

The second suit you should flip through is CLUBS.
(2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, K, A)

The third suit you should flip through is DIAMONDS.
(2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, K, A)

The final suit you should flip through is HEARTS.
(2, 3, 4, 5, 6, 7, 8, 9, 10, J, Q, K, A)

Get me a list of how the cards must be ordered from top to bottom WITH THOROUGH EXPLANATION OF THE METHOD YOU USED and you could have an additional **three bonus points**. You must work individually!!!

DUE _____