

**Charlie started by thinking:**

"Ace" has three letters so it should go in third place. "Two" has three letters so it should go in sixth position. "Three" has five letters so it should go in eleventh position. "Four" has four letters so it should go in fifteenth position...

**Luke started by thinking:**

I should be able to work backwards, so I'll start with just the Jack, Queen and King and see what happens...

**Alison started by thinking:**

If I arrange the cards from Ace to King to do the trick, I won't reveal the cards in the right order. But I could keep a record of the sequence they come out in...

**Can you take each of their starting ideas and develop them into a solution?**

Can you use each method to perform the trick in a different language, or with two suits of cards together, or in reverse order from King to Ace, or...?