Card Trick 1

Materials:

A standard deck of cards

Start:

Step 1) Have a friend shuffle a standard 52-card deck to his/her satisfaction. Lay the 36 cards out in 6 rows of 6 cards each. Be sure to deal the top row from left to right. Then deal the second row beneath it from left to right. And so on with each succeeding row laid out underneath the one before.
Step 2) Ask your friend to look at the cards and tell you which row the chosen card is in. Remember what number the row is.
Step 3) Carefully pick the cards up in the same order you laid them down. So the first card on the left of the top row is on top of the stack, and the last card on the right of the bottom row is on the bottom of the stack.
Step 4) Now lay the cards down in 6 rows of 6 cards each, but this time spread the card one column at a time. Instead of proceeding from one row to the next, proceed from one column to the next. Lay the first six cards in a column from top to bottom on the far left. Then lay out the next six cards in a second column of six cards just to the right of the first column of six cards. Continue doing this until you have 6 columns of 6 cards each (which looks the same as 6 rows of 6 cards each -- because it is the same).
Step 5) Once again ask your friend which row contains the chosen card.
Step 6) When you friend tells you which row the card is in, you can say what the exact chosen card is.

If you did everything correctly, it works every time! Amazing!

Mathematical reason how it works:

If your friend said the card was in row 2 the first time, and in row 5 the second time, then the chosen card is the one in the second column of the fifth row. This is because the way you arrange the cards, what were rows the first time around become columns the second time around.