

The Difference Game!

You need: one deck of playing cards—Ace-10; pencil; recording sheet

1. Remove the King, Queen, and Jack. Keep the Ace. It is worth 1.
2. Deal all of the cards left in the deck face down to your partner and yourself.
3. Both of you turn over your top card. Decide together the **difference** between your numbers and if it is "Less than 5"; "5" or "More than 5".
4. Record the number sentence under the correct column. Example: Your two cards are 4 and 6. You would write $6 - 4 = 2$ under the "Less than 5" column.
5. Keep playing and recording until you use all of your cards.
6. Which column has most number sentences?
7. Why do you think most of the number sentences are in that column?

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More than 5	5	Less than 5