



Pack of cards - answers

Here are the answers. How did you do?

1. How many red cards are there in the pack?

26

2. How many black cards are there in the pack?

26

3. How many cards are there in the diamonds suit?

13

4. How many aces are in the pack?

4

5. How many picture cards are there in the pack?

12

There are 52 cards in a pack. Imagine you take one at random and answer questions 6 to 10.

Hint: use your answers to question 1 to 5 to make fractions out of 52.

6. What is the probability of choosing a red card?

26/52

1/2

7. What is the probability of choosing a black card?

26/52

1/2

8. What is the probability of choosing a diamond?

13/52

1/4

9. What is the probability of choosing an ace?

4/52

1/13

10. What is the probability of choosing a picture card?

12/52

3/13