

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability with a Deck of Cards



These questions are based on a 52 card deck without Jokers.

- 1) Find the probability of drawing a face card that is red. _____
- 2) Find the probability of drawing a face card that is a Club. _____
- 3) Find the probability of drawing a red card. _____
- 4) Find the probability of drawing a Diamond 4 through 6. _____
- 5) Find the probability of drawing cards 2 through 10. _____
- 6) Find the probability of drawing a face card. _____
- 7) Find the probability of drawing a 5 of Diamonds. _____
- 8) Find the probability of drawing black cards 2 through 9. _____
- 9) Find the probability of drawing a Spade. _____
- 10) Find the probability of drawing a Queen. _____



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Probability with a Deck of Cards



These questions are based on a 52 card deck without Jokers.

1) Find the probability of drawing a face card that is red.

$$\frac{3}{26}$$

2) Find the probability of drawing a face card that is a Club.

$$\frac{3}{52}$$

3) Find the probability of drawing a red card.

$$\frac{1}{2}$$

4) Find the probability of drawing a Diamond 4 through 6.

$$\frac{3}{52}$$

5) Find the probability of drawing cards 2 through 10.

$$\frac{9}{13}$$

6) Find the probability of drawing a face card.

$$\frac{3}{13}$$

7) Find the probability of drawing a 5 of Diamonds.

$$\frac{1}{52}$$

8) Find the probability of drawing black cards 2 through 9.

$$\frac{4}{13}$$

9) Find the probability of drawing a Spade.

$$\frac{1}{4}$$

10) Find the probability of drawing a Queen.

$$\frac{1}{13}$$

