

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 7. _____

2) Find the probability of drawing a black card. _____

3) Find the probability of drawing a face card. _____

4) Find the probability of drawing black cards 4 through 10. _____

5) Find the probability of drawing a face card that is black. _____

6) Find the probability of drawing a Heart 4 through 10. _____

7) Find the probability of drawing a Spade. _____

8) Find the probability of drawing a 6 of Diamonds. _____

9) Find the probability of drawing cards 3 through 5. _____

10) Find the probability of drawing a face card that is a Spade. _____



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 7.

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

2) Find the probability of drawing a black card.

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

3) Find the probability of drawing a face card.

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

4) Find the probability of drawing black cards 4 through 10.

$$\frac{7}{26}$$

5) Find the probability of drawing a face card that is black.

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

6) Find the probability of drawing a Heart 4 through 10.

$$\frac{7}{52}$$

7) Find the probability of drawing a Spade.

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

8) Find the probability of drawing a 6 of Diamonds.

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

9) Find the probability of drawing cards 3 through 5.

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

10) Find the probability of drawing a face card that is a Spade.

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

