

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. \_\_\_\_\_
- 2 ) Find the probability of drawing a face card that is a Club. \_\_\_\_\_
- 3 ) Find the probability of drawing black cards 8 through 10. \_\_\_\_\_
- 4 ) Find the probability of drawing a face card that is black. \_\_\_\_\_
- 5 ) Find the probability of drawing a Spade. \_\_\_\_\_
- 6 ) Find the probability of drawing a 7. \_\_\_\_\_
- 7 ) Find the probability of drawing a Club 4 through 8. \_\_\_\_\_
- 8 ) Find the probability of drawing cards 6 through 8. \_\_\_\_\_
- 9 ) Find the probability of drawing a black card. \_\_\_\_\_
- 10 ) Find the probability of drawing a Queen of Spades. \_\_\_\_\_



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.

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

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

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

3 ) Find the probability of drawing black cards 8 through 10.

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

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

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

5 ) Find the probability of drawing a Spade.

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

6 ) Find the probability of drawing a 7.

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

7 ) Find the probability of drawing a Club 4 through 8.

$$\frac{5}{52}$$

8 ) Find the probability of drawing cards 6 through 8.

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

9 ) Find the probability of drawing a black card.

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

10 ) Find the probability of drawing a Queen of Spades.

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

