Lernsys

NAME: _____

Probability Worksheets With Deck Of Cards Multi (1)

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

1) Find the probability of drawing a face card that is a Diamond on the first draw, replacing it and drawing a black card on the second draw. _____

2) Find the probability of drawing a face card that is a Club on the first draw, replacing it and drawing a Spade card on the second draw. _____

3) Find the probability of drawing a red 2 through 5 on the first draw, replacing it and drawing a Diamond card on the second draw. _____

4) Find the probability of drawing a Club 7 through 8 on the first draw, replacing it and drawing a 2 card on the second draw. _____

5) Find the probability of drawing a black card on the first draw, replacing it and drawing a Ace card on the second draw. _____

6) Find the probability of drawing a Diamond 3 through 6 on the first draw, replacing it and drawing a face card on the second draw. _____

7) Find the probability of drawing a Diamond card on the first draw, replacing it and drawing a face card on the second draw. _____

8) Find the probability of drawing a black face card on the first draw, replacing it and drawing a Heart card on the second draw. _____

9) Find the probability of drawing a Queen card on the first draw, replacing it and drawing a 3 card on the second draw. _____

10) Find the probability of drawing a 3 of Diamonds on the first draw, replacing it and drawing a 9 card on the second draw. _____

Probability Worksheets With Deck Of Cards Multi (1)

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

1) Find the probability of drawing a face card that is a Diamond on the first draw, replacing it and drawing a black card on the second draw.

$$\frac{3}{104}$$

2) Find the probability of drawing a face card that is a Club on the first draw, replacing it and drawing a Spade card on the second draw.

$$\frac{3}{208}$$

3) Find the probability of drawing a red 2 through 5 on the first draw, replacing it and drawing a Diamond card on the second draw.

$$\frac{1}{26}$$

4) Find the probability of drawing a Club 7 through 8 on the first draw, replacing it and drawing a 2 card on the second draw.

$$\frac{1}{338}$$

5) Find the probability of drawing a black card on the first draw, replacing it and drawing a Ace card on the second draw.

$$\frac{1}{26}$$

6) Find the probability of drawing a Diamond 3 through 6 on the first draw, replacing it and drawing a face card on the second draw.

$$\frac{3}{169}$$

7) Find the probability of drawing a Diamond card on the first draw, replacing it and drawing a face card on the second draw.

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

8) Find the probability of drawing a black face card on the first draw, replacing it and drawing a Heart card on the second draw.

$$\frac{3}{104}$$

9) Find the probability of drawing a Queen card on the first draw, replacing it and drawing a 3 card on the second draw.

$$\frac{1}{169}$$

10) Find the probability of drawing a 3 of Diamonds on the first draw, replacing it and drawing a 9 card on the second draw.

$$\frac{1}{676}$$