Lernsys

NAME: _____ DATE: _____ TEACHER: _____

Probability Worksheets With Deck Of Cards (10)

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

1) Find the probability of drawing a 4 through 5 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 black. _____

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

4) Find the probability of drawing a Heart 3 through 10. _____

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

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

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

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

9) Find the probability of drawing a 8 through 9 on the first draw, replacing it and drawing a face card on the second draw. _____

10) Find the probability of drawing a face card that is a Club on the first draw, replacing it and drawing a 3 card on the second draw. _____

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Probability Worksheets With Deck Of Cards (10)

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

1) Find the probability of drawing a 4 through 5 on the first draw, replacing it and drawing a black card on the second draw. $\frac{1}{13}$

2) Find the probability of drawing a face card that is black. $\frac{3}{26}$

3) Find the probability of drawing a face card that is a Diamond on the first draw, replacing it and drawing a Club card on the second draw. $\frac{3}{208}$

4) Find the probability of drawing a Heart 3 through 10. $\frac{2}{13}$

5) Find the probability of drawing a black card on the first draw, replacing it and drawing a face card on the second draw. $\frac{3}{26}$

6) Find the probability of drawing a Ace card on the first draw, replacing it and drawing a Heart card on the second draw. $\frac{1}{52}$

7) Find the probability of drawing a face card on the first draw, replacing it and drawing a face card on the second draw. $\frac{9}{169}$

8) Find the probability of drawing a face card that is a Spade on the first draw, replacing it and drawing a face card on the second draw. $\frac{9}{676}$

9) Find the probability of drawing a 8 through 9 on the first draw, replacing it and drawing a face card on the second draw. $\frac{6}{169}$

10) Find the probability of drawing a face card that is a Club on the first draw, replacing it and drawing a 3 card on the second draw. $\frac{3}{676}$

