

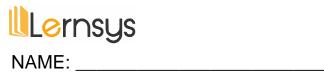
DATE: \_\_\_\_\_ TEACHER:

## Probability Worksheets With Deck Of Cards (3)

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

- 1) Find the probability of drawing a 3 card on the first draw, replacing it and drawing a 10 card on the second draw.
- 2) Find the probability of drawing a black 4 through 10 on the first draw, replacing it and drawing a face card on the second draw.
- 3) Find the probability of drawing a 5 through 9 on the first draw, replacing it and drawing a red card on the second draw.
- 4) Find the probability of drawing a red face card on the first draw, replacing it and drawing a Spade card on the second draw.
- 5) Find the probability of drawing a Club 6 through 7 on the first draw, replacing it and drawing a Spade card on the second draw.
- 6) Find the probability of drawing a red face card on the first draw, replacing it and drawing a Ace card on the second draw.
- 7) Find the probability of drawing a Heart 5 through 9 on the first draw, replacing it and drawing a face card on the second draw.
- 8) Find the probability of drawing black cards 3 through 7.
- 9) Find the probability of drawing a face card that is a Heart on the first draw, replacing it and drawing a Jack card on the second draw.
- 10) Find the probability of drawing a face card that is a Diamond.

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## Probability Worksheets With Deck Of Cards (3)

		These questions are based on a 52 card deck without Jokers.		
1	)	Find the probability of drawing a 3 card on the first draw, replacing it and drawing a 10 card on the second draw.	-	<u>1</u> 169
2	)	Find the probability of drawing a black 4 through 10 on the first draw, replacing it and drawing a face card on the second draw.	-	<u>21</u> 338
3	)	Find the probability of drawing a 5 through 9 on the first draw, replacing it and drawing a red card on the second draw.	-	<u>5</u> 26
4	)	Find the probability of drawing a red face card on the first draw, replacing it and drawing a Spade card on the second draw.	-	<u>3</u> 104
5	)	Find the probability of drawing a Club 6 through 7 on the first draw, replacing it and drawing a Spade card on the second draw.	-	<u>1</u> 104
6	)	Find the probability of drawing a red face card on the first draw, replacing it and drawing a Ace card on the second draw.	-	<u>3</u> 338
7	)	Find the probability of drawing a Heart 5 through 9 on the first draw, replacing it and drawing a face card on the second draw.	-	<u>15</u> 676
8	)	Find the probability of drawing black cards 3 through 7.	-	<u>5</u> 26
9	)	Find the probability of drawing a face card that is a Heart on the first draw, replacing it an drawing a Jack card on the second draw.	id	<u>3</u> 676
10	)	Find the probability of drawing a face card that is a Diamond.	-	<u>3</u> 52