

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 red face card on the first draw, replacing it and drawing a face card on the second draw. \_\_\_\_\_
- 2) Find the probability of drawing a Jack card on the first draw, replacing it and drawing a face card on the second draw. \_\_\_\_\_
- 3) Find the probability of drawing a 2 of Hearts on the first draw, replacing it and drawing a Diamond card on the second draw. \_\_\_\_\_
- 4) Find the probability of drawing a black card on the first draw, replacing it and drawing a black card on the second draw. \_\_\_\_\_
- 5) Find the probability of drawing a Heart 4 through 8 on the first draw, replacing it and drawing a Diamond card on the second draw. \_\_\_\_\_
- 6) Find the probability of drawing a 7 through 8 on the first draw, replacing it and drawing a black card on the second draw. \_\_\_\_\_
- 7) Find the probability of drawing a 8 card on the first draw, replacing it and drawing a Club 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 red 2 through 7 on the first draw, replacing it and drawing a Spade card on the second draw. \_\_\_\_\_
- 10) Find the probability of drawing a black 5 through 10 on the first draw, replacing it and drawing a red card on the second draw. \_\_\_\_\_

