Name : _____ Score : _____

Teacher : _____ Date : _____

Probability With a Pair of Dice

1) Find the probability of not rolling factors of 5 on both dice. _____

2) Find the probability of not rolling factors of 3 on second die. _____

3) Find the probability of rolling divisors of 12 on both dice. _____

4) Find the probability of rolling factors of 5 on second die. _____

5) Find the probability of rolling an odd number on the first die and an even number on the second die. _____

6) Find the probability of rolling prime numbers on both dice. _____

7) Find the probability of not rolling factors of 4 on first die. _____

8) Find the probability of rolling the product 12. _____

9) Find the probability of rolling an even number on both dice. _____

10) Find the probability of rolling factors of 5 on both dice. _____

Name : _____ Score : _____

Teacher : _____ Date : _____

Probability With a Pair of Dice

1) Find the probability of not rolling factors of 5 on both dice. $\frac{4}{9}$

2) Find the probability of not rolling factors of 3 on second die. $\frac{2}{3}$

3) Find the probability of rolling divisors of 12 on both dice. $\frac{25}{36}$

4) Find the probability of rolling factors of 5 on second die. $\frac{1}{3}$

5) Find the probability of rolling an odd number on the first die and an even number on the second die. $\frac{1}{2}$

6) Find the probability of rolling prime numbers on both dice. $\frac{1}{4}$

7) Find the probability of not rolling factors of 4 on first die. $\frac{1}{2}$

8) Find the probability of rolling the product 12. $\frac{1}{9}$

9) Find the probability of rolling an even number on both dice. $\frac{1}{4}$

10) Find the probability of rolling factors of 5 on both dice. $\frac{1}{9}$