

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability With a Pair of Dice



1) Find the probability of not rolling the difference of 2. _____

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

3) Find the probability of rolling factors of 6 on both dice. _____

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

5) Find the probability of not rolling factors of 2 on both dice. _____

6) What is the total number of possible outcomes when rolling a pair of dice? _____

7) Find the probability of not rolling multiples of 2 on both dice. _____

8) Find the probability of rolling factors of 5 on first die. _____

9) Find the probability of not rolling factors of 3 on first die. _____

10) Find the probability of not rolling divisors of 6 on both dice. _____



Name : _____

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Probability With a Pair of Dice



$$\frac{7}{9}$$

1) Find the probability of not rolling the difference of 2.

$$\frac{1}{4}$$

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

$$\frac{4}{9}$$

3) Find the probability of rolling factors of 6 on both dice.

$$\frac{2}{3}$$

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

$$\frac{4}{9}$$

5) Find the probability of not rolling factors of 2 on both dice.

$$36$$

6) What is the total number of possible outcomes when rolling a pair of dice?

$$\frac{1}{4}$$

7) Find the probability of not rolling multiples of 2 on both dice.

$$\frac{1}{3}$$

8) Find the probability of rolling factors of 5 on first die.

$$\frac{2}{3}$$

9) Find the probability of not rolling factors of 3 on first die.

$$\frac{1}{9}$$

10) Find the probability of not rolling divisors of 6 on both dice.

