

Name : _____

Score : _____

Teacher : _____

Date : _____

Probability With a Single Die



1) Find the probability of rolling a 5 or greater.

2) Find the probability of rolling factors of 3.

3) Find the probability of rolling factors of 12.

4) Find the probability of rolling divisors of 20.

5) Find the probability of rolling an odd prime number.

6) List all possible outcomes from rolling a die.

7) Find the probability of rolling divisors of 30.

8) Find the probability of rolling a 4 or smaller.

9) Find the probability of rolling divisors of 8.

10) Find the probability of rolling a multiple of 5.



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Probability With a Single Die



1) Find the probability of rolling a 5 or greater.

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

2) Find the probability of rolling factors of 3.

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

3) Find the probability of rolling factors of 12.

$$\frac{5}{6}$$

4) Find the probability of rolling a divisors of 20.

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

5) Find the probability of rolling an odd prime number.

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

6) List all possible outcomes from rolling a die.

{1,2,3,4,5,6}

7) Find the probability of rolling a divisors of 30.

$$\frac{5}{6}$$

8) Find the probability of rolling a 4 or smaller.

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

9) Find the probability of rolling a divisors of 8.

$$\frac{1}{2}$$

10) Find the probability of rolling a multiple of 5.

$$\frac{1}{6}$$

