

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Single Die Probability

Use the stated equally likely outcomes. Give each probability as a simplified fraction.

1. Roll one fair six-sided die.

1-6

List the complete sample space.

6. Roll one fair six-sided die.

1-6

What is the probability of value divides 18?

2. Roll one fair six-sided die.

1-6

What is the probability of value is a multiple of 1?

7. Roll one fair six-sided die.

1-6

What is the probability of value divides 15?

3. Roll one fair six-sided die.

1-6

What is the probability of value = 12?

8. Roll one fair six-sided die.

1-6

What is the probability of value divides 4?

4. Roll one fair six-sided die.

1-6

What is the probability of value divides 60?

9. Roll one fair six-sided die.

1-6

What is the probability of value ≤ 6 ?

5. Roll one fair six-sided die.

1-6

What is the probability of value is a multiple of 4?

10. Roll one fair six-sided die.

1-6

What is the probability of value < 6 ?
