

Class 9 Mathematics - The Mathematics of Maybe: Introduction to Probability

Name: _____

Date: _____

Medium Worksheet 2

Questions

1. A die is rolled. Write the sample space.
2. Write the event of getting a prime number.
3. Find the probability of getting a prime number.
4. Write the event of getting a number greater than 4.
5. Find the probability of getting a number greater than 4.
6. Find the probability of getting a number less than or equal to 3.

Answer Key

1. {1, 2, 3, 4, 5, 6}
2. {2, 3, 5}
3. $\frac{3}{6} = \frac{1}{2}$
4. {5, 6}
5. $\frac{2}{6} = \frac{1}{3}$
6. $\frac{3}{6} = \frac{1}{2}$