

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

Name: _____

Date: _____

Advanced Worksheet 4

Questions

1. A bag contains 4 red, 5 blue and 3 green balls. Find the probability of selecting a green ball.
2. Find the probability of selecting a red ball.
3. Find the probability of selecting a blue ball.
4. Find the probability of not selecting a blue ball.
5. Find the probability of selecting either a red or green ball.
6. Which colour is most likely to be selected?

Answer Key

1. $\frac{3}{12} = \frac{1}{4}$
2. $\frac{4}{12} = \frac{1}{3}$
3. $\frac{5}{12}$
4. $\frac{7}{12}$
5. $\frac{7}{12}$
6. Blue