

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

Name: _____

Date: _____

Medium Worksheet 4

Questions

A bag contains 5 red balls, 3 blue balls and 2 green balls.

1. How many balls are there in total?
2. What is the probability of selecting a red ball?
3. What is the probability of selecting a blue ball?
4. What is the probability of selecting a green ball?
5. What is the probability of not selecting a green ball?
6. Which colour is most likely to be selected?

Answer Key

1. 10
2. $\frac{5}{10} = \frac{1}{2}$
3. $\frac{3}{10}$
4. $\frac{2}{10} = \frac{1}{5}$
5. $\frac{8}{10} = \frac{4}{5}$
6. Red