

Name: _____

Date: _____

Simple probability (Set B)

Write each probability as a fraction in simplest form.

1. A bag has 1 red, 2 blue and 5 green marbles. What is the probability of drawing a red marble?

Answer: _____

2. A bag has 6 red, 6 blue and 5 green marbles. What is the probability of drawing a green marble?

Answer: _____

3. A bag has 6 red, 5 blue and 2 green marbles. What is the probability of drawing a blue marble?

Answer: _____

4. A bag has 2 red, 1 blue and 2 green marbles. What is the probability of drawing a green marble?

Answer: _____

5. A bag has 6 red, 3 blue and 2 green marbles. What is the probability of drawing a red marble?

Answer: _____

6. A bag has 2 red, 6 blue and 2 green marbles. What is the probability of drawing a red marble?

Answer: _____

7. A bag has 4 red, 5 blue and 5 green marbles. What is the probability of drawing a blue marble?

Answer: _____

8. A bag has 3 red, 3 blue and 1 green marbles. What is the probability of drawing a red marble?

Answer: _____

9. A bag has 1 red, 4 blue and 3 green marbles. What is the probability of drawing a red marble?

Answer: _____

10. A bag has 2 red, 1 blue and 4 green marbles. What is the probability of drawing a blue marble?

Answer: _____

Probability: Answer Key

1. $\frac{1}{8}$

2. $\frac{5}{17}$

3. $\frac{5}{13}$

4. $\frac{2}{5}$

5. $\frac{6}{11}$

6. $\frac{1}{5}$

7. $\frac{5}{14}$

8. $\frac{3}{7}$

9. $\frac{1}{8}$

10. $\frac{1}{7}$