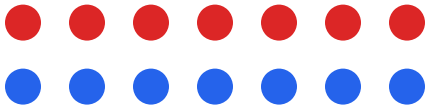
Probability Basics · 1

A bag has 6 red and 6 blue marbles. What is the probability of picking a red marble? (as a fraction)



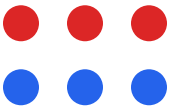
Probability Basics · 2

A bag has 7 red and 7 blue marbles. What is the probability of picking a blue marble? (as a fraction)



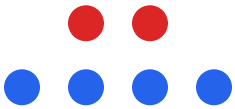
Probability Basics · 3

A bag has 3 red and 3 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 4

A bag has 2 red and 4 blue marbles. What is the probability of picking a blue marble? (as a fraction)



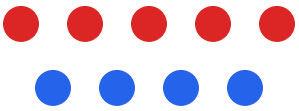
Probability Basics · 5

A bag has 2 red and 1 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 6

A bag has 5 red and 4 blue marbles. What is the probability of picking a blue marble? (as a fraction)



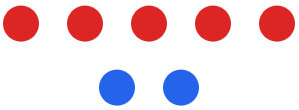
Probability Basics · 7

A bag has 2 red and 6 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 8

A bag has 5 red and 2 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 2

ANSWER

$$\frac{1}{2}$$

Probability Basics · 1

ANSWER

$$\frac{1}{2}$$

Probability Basics · 4

ANSWER

$$\frac{2}{3}$$

Probability Basics · 3

ANSWER

$$\frac{1}{2}$$

Probability Basics · 6

ANSWER

$$\frac{4}{9}$$

Probability Basics · 5

ANSWER

$$\frac{1}{3}$$

Probability Basics · 8

ANSWER

$$\frac{2}{7}$$

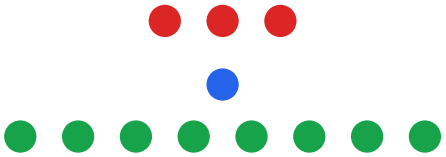
Probability Basics · 7

ANSWER

$$\frac{3}{4}$$

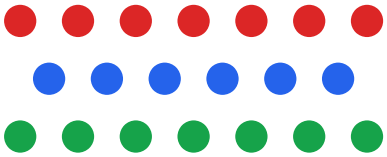
Probability Basics · 9

A bag has 3 red, 1 blue and 8 green marbles. What is the probability of picking a blue marble? (as a fraction)



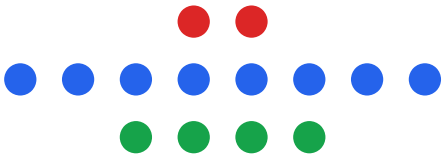
Probability Basics · 10

A bag has 7 red, 6 blue and 7 green marbles. What is the probability of picking a blue marble? (as a fraction)



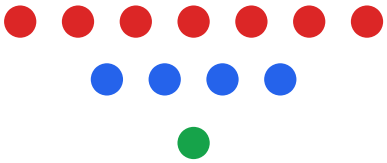
Probability Basics · 11

A bag has 2 red, 8 blue and 4 green marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 12

A bag has 7 red, 4 blue and 1 green marbles. What is the probability of picking a green marble? (as a fraction)



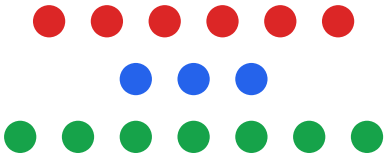
Probability Basics · 13

A bag has 2 red, 5 blue and 2 green marbles. What is the probability of picking a green marble? (as a fraction)



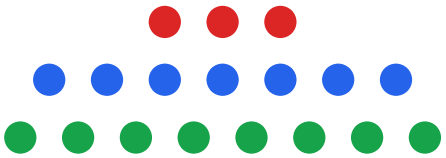
Probability Basics · 14

A bag has 6 red, 3 blue and 7 green marbles. What is the probability of picking a blue marble? (as a fraction)



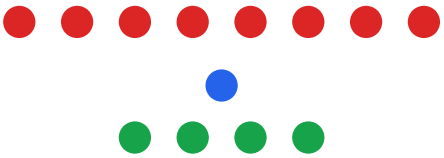
Probability Basics · 15

A bag has 3 red, 7 blue and 8 green marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 16

A bag has 8 red, 1 blue and 4 green marbles. What is the probability of picking a green marble? (as a fraction)



Probability Basics · 10

ANSWER

$$\frac{3}{10}$$

Probability Basics · 9

ANSWER

$$\frac{1}{12}$$

Probability Basics · 12

ANSWER

$$\frac{1}{12}$$

Probability Basics · 11

ANSWER

$$\frac{4}{7}$$

Probability Basics · 14

ANSWER

$$\frac{3}{16}$$

Probability Basics · 13

ANSWER

$$\frac{2}{9}$$

Probability Basics · 16

ANSWER

$$\frac{4}{13}$$

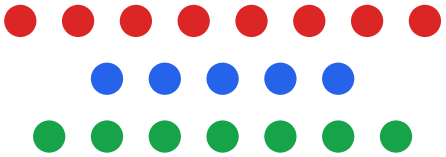
Probability Basics · 15

ANSWER

$$\frac{7}{18}$$

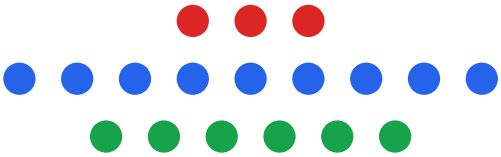
Probability Basics · 17

A bag has 8 red, 5 blue and 7 green marbles. What is the probability of picking a red marble? (as a fraction)



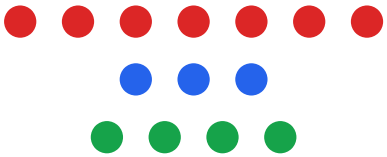
Probability Basics · 18

A bag has 3 red, 9 blue and 6 green marbles. What is the probability of picking a blue marble? (as a fraction)



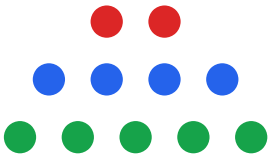
Probability Basics · 19

A bag has 7 red, 3 blue and 4 green marbles. What is the probability of picking a red marble? (as a fraction)



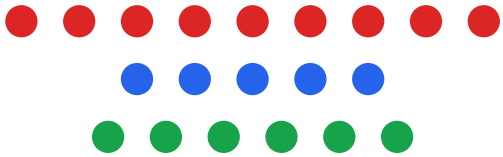
Probability Basics · 20

A bag has 2 red, 4 blue and 5 green marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 21

A bag has 9 red, 5 blue and 6 green marbles. What is the probability of picking a blue marble? (as a fraction)



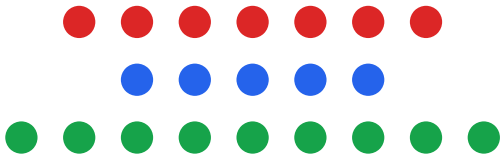
Probability Basics · 22

A bag has 5 red, 2 blue and 5 green marbles. What is the probability of picking a blue marble? (as a fraction)



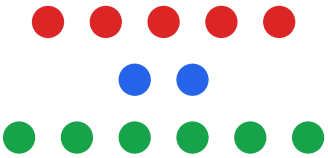
Probability Basics · 23

A bag has 7 red, 5 blue and 9 green marbles. What is the probability of picking a blue marble? (as a fraction)



Probability Basics · 24

A bag has 5 red, 2 blue and 6 green marbles. What is the probability of picking a green marble? (as a fraction)



Probability Basics · 18

ANSWER

$$\frac{1}{2}$$

Probability Basics · 17

ANSWER

$$\frac{2}{5}$$

Probability Basics · 20

ANSWER

$$\frac{4}{11}$$

Probability Basics · 19

ANSWER

$$\frac{1}{2}$$

Probability Basics · 22

ANSWER

$$\frac{1}{6}$$

Probability Basics · 21

ANSWER

$$\frac{1}{4}$$

Probability Basics · 24

ANSWER

$$\frac{6}{13}$$

Probability Basics · 23

ANSWER

$$\frac{5}{21}$$