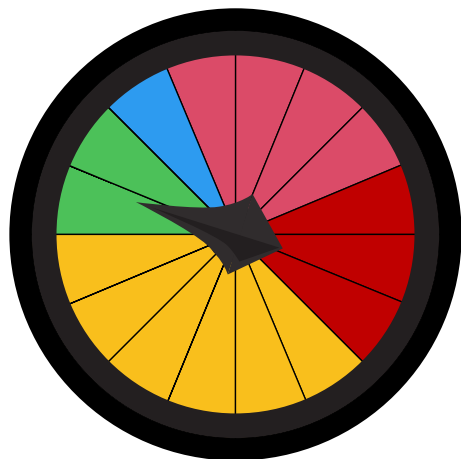**Learning Objective:** To measure the likelihood of an event occurring

Answer the probability questions using the spinner.

What is the probability of the spinner landing on yellow?	➡	
What is the probability of the spinner landing on green?	➡	
What is the probability of the spinner landing on red?	➡	
What is the probability of the spinner landing on yellow and pink?	➡	
Which color is the spinner likely to land on the least?	➡	

Complete the questions below.

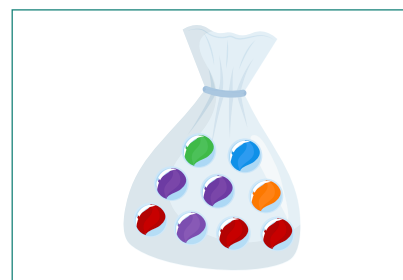A bag contains various marbles. What is the probability of pulling out a blue marble?

Probability:

A bag contains various marbles. What is the probability of pulling out a purple marble?
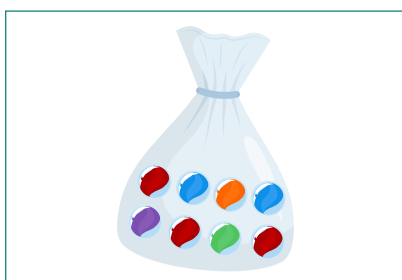

Probability:

A bag contains various marbles. What is the probability of pulling out a red marble?

Probability:

A bag contains various marbles. What is the probability of pulling out a red or blue marble?

Probability:

A bag contains various marbles. What is the probability of pulling out an orange or purple marble?
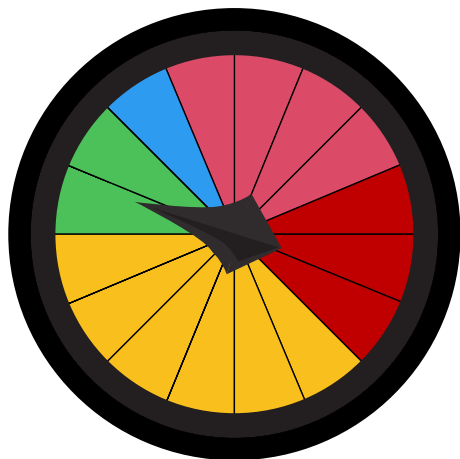

Probability:

Learning Objective: To measure the likelihood of an event occurring

Answer the probability questions using the spinner.

Question	Answer
What is the probability of the spinner landing on yellow?	$\frac{6}{16}$
What is the probability of the spinner landing on green?	$\frac{2}{16}$
What is the probability of the spinner landing on red?	$\frac{3}{16}$
What is the probability of the spinner landing on yellow and pink?	$\frac{10}{16}$
Which color is the spinner likely to land on the least?	Blue

Complete the questions below.

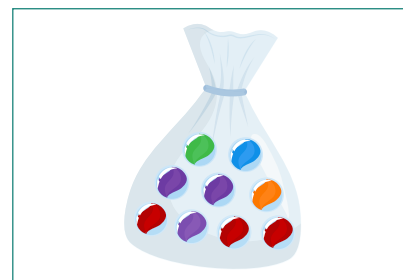A bag contains various marbles. What is the probability of pulling out a blue marble?

Probability: $\frac{2}{6}$

A bag contains various marbles. What is the probability of pulling out a purple marble?
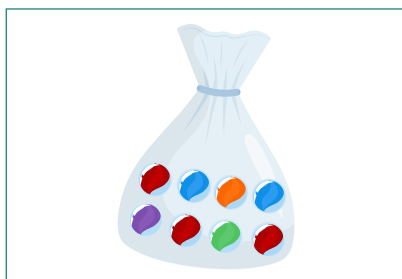
Probability: $\frac{4}{7}$

A bag contains various marbles. What is the probability of pulling out a red marble?
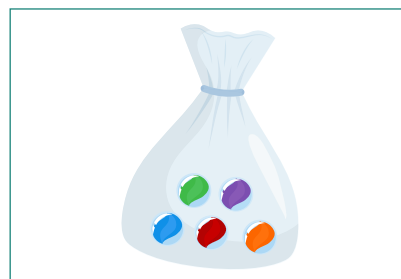
Probability: $\frac{3}{9}$

A bag contains various marbles. What is the probability of pulling out a red or blue marble?

Probability: $\frac{5}{8}$

A bag contains various marbles. What is the probability of pulling out an orange or purple marble?

Probability: $\frac{2}{5}$