Name: _____ **Date:** _____ **Period:** _____
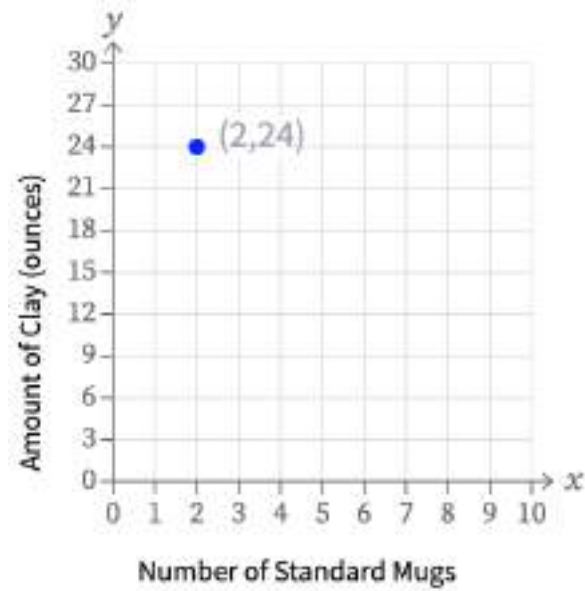
Interpret proportional relationships (graphs)

scribble space

1

The point (2,24) lies on the graph representing a proportional relationship. Find two other points that would belong to the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

Number of Standard Mugs

Answer

2
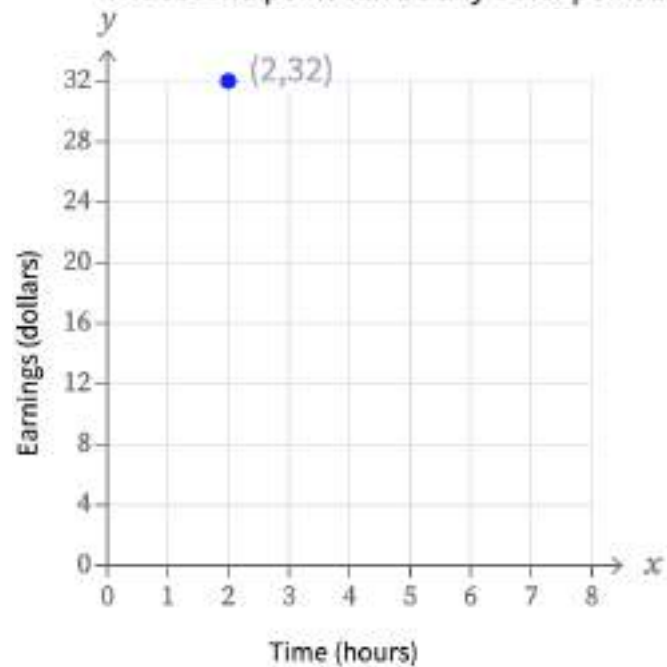
The point (2, 32) lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

Time (hours)

Answer

Interpret proportional relationships (graphs)

3
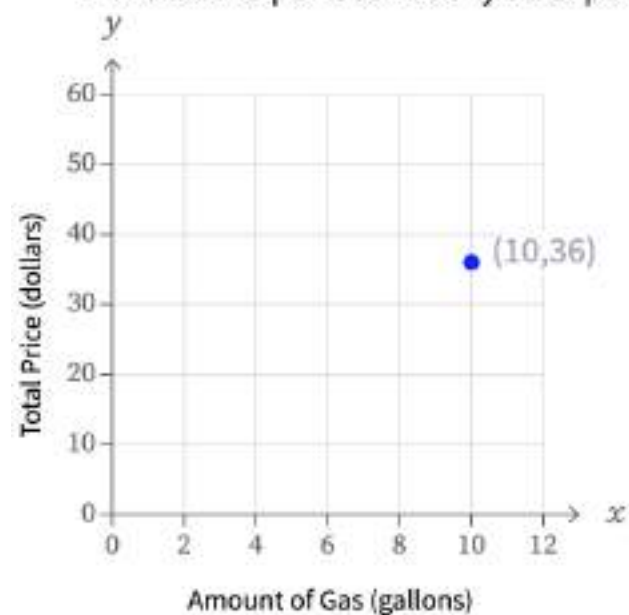
The point (10, 36) lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

(graph: y-axis "Total Price (dollars)" marked 0–60, x-axis "Amount of Gas (gallons)" marked 0–12, with point (10,36) plotted)

Answer

4

The point (2, 3) lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
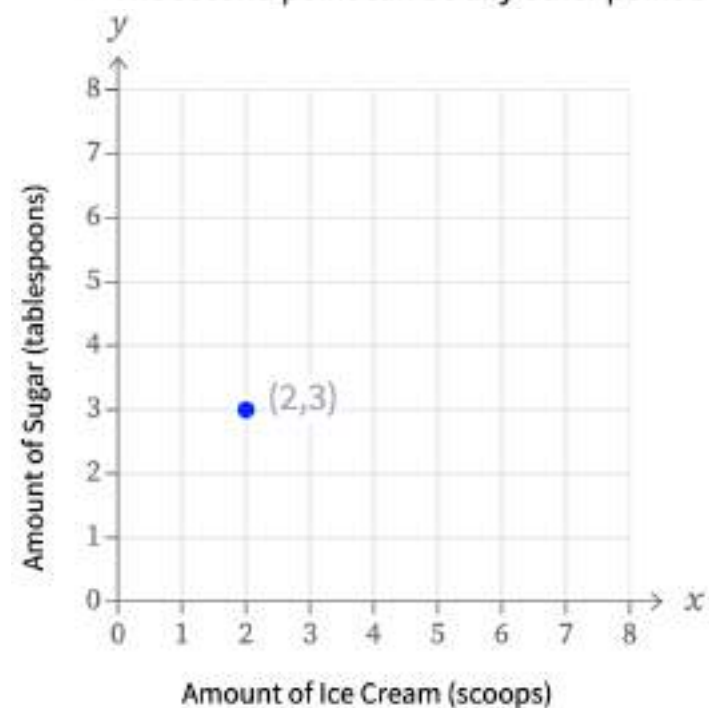- The second point can be any other point besides the origin.

(graph: y-axis "Amount of Sugar (tablespoons)" marked 0–8, x-axis "Amount of Ice Cream (scoops)" marked 0–8, with point (2,3) plotted)

Answer

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scribble space

Interpret proportional relationships (graphs)

scribble space

5

The point $(40, 50)$ lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
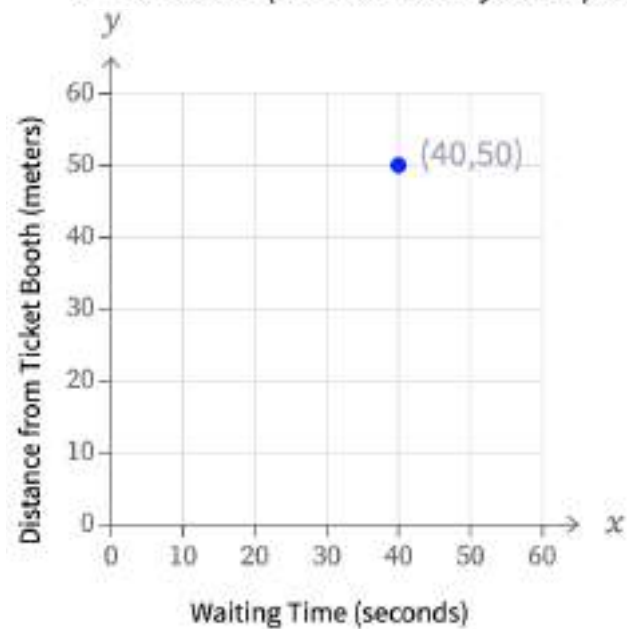- The second point can be any other point besides the origin.

Answer

6

The point $(4, 6\frac{1}{3})$ lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

Answer

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scribble space

7

The point $(\frac{2}{5}, \frac{3}{5})$ lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

Answer

8

The point $(\frac{1}{3}, \frac{4}{5})$ lies on the graph of a proportional relationship. Find two other points that would also be on the graph.

- The first point should represent the unit rate.
- The second point can be any other point besides the origin.

Answer