

ANSWERS

PROPORTIONS

Instructions: Solve the following proportion problems

Exercise 1

A recipe requires 3 cups of flour for every 2 cups of sugar. If you need to make double the recipe, how many cups of sugar do you need if you use 6 cups of flour?

Answers

$$\frac{3}{2} = \frac{6}{x} \Rightarrow 3x = 12 \Rightarrow x =$$

4 cups of sugar.



Exercise 2

If 4 oranges cost 8 euros, how much will 10 oranges cost?

Answers

$$4 \text{ Oranges} = 8 \text{ euros} \Rightarrow$$

$$1 \text{ Orange} = 2 \text{ euros} \Rightarrow$$

$$10 \text{ Oranges} = 10 \times 2 =$$

20 euros.



How Did You Do? 😊 😐 😞