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Method 2: Find the Unit Rate

Six containers Gost \$7.68. If the Cost is Proportional, how much would 10

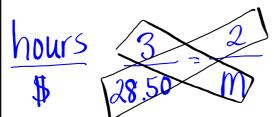
Containers cost? Cost per Container

$$\frac{$7.68}{6 \text{ Containers}} = $1.28 \times 10 = $12.80$$

If you earn \$28.50 in 3 hours, how much is earned in 2 hours if the earnings per hour are

proportional?





$$\frac{3 \cdot m}{3} = \frac{57}{3}$$

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On Own:

1. What is the cost of 2 Kg of flour if 3 Kg cost \$4.86 and the unit price for each package is the same?

$$\frac{3}{4.86} = \frac{2}{x}$$

$$\frac{3x = 9.72}{3}$$

$$x = 4.72$$

$$x = 43.24$$

2. Three gallons of paint covers about 1,350 square feet. How many square feet will 2.5 gallons of paint cover?

$$\frac{3}{350} = \frac{2.5}{x}$$

$$\frac{3x}{3} = \frac{3375}{3}$$