

1 Litros

Litros	750	1250
Tiempo	3	x

$$\frac{750}{3} = \frac{1250}{x}$$

$$750x = 3 \cdot 1250$$

$$x = \frac{3750}{750}$$

x = 5 tardará 5 minutos ✓

110

2 Minutos

22/5/17  
1º ESO A

Litros	290	x
Tiempo	10	15

$$\frac{290}{10} = \frac{x}{15}$$

$$10x = 290 \cdot 15$$

$$x = \frac{4350}{10}$$

x = 435 necesitará 435 litros ✓

4. Cajas

Cajas	13	25
Rotus	156	x

$$\frac{13}{156} = \frac{25}{x}$$

$$13x = 25 \cdot 156$$

$$x = \frac{3900}{13}$$

x = 300 Habrá 300 rotus ✓

3 Km

Litros	15	x
Distancia	300	500 km

$$\frac{15}{300} = \frac{x}{500}$$

$$300x = 500 \cdot 15$$

$$x = \frac{7500}{300}$$

x = 25 Necesita 25 litros ✓

5 Metros

Altura	18	x
Sombra	2,7	51

$$\frac{18}{27} = \frac{x}{51}$$

$$27x = 918$$

$$x = \frac{918}{27}$$

$x = 34$  Mide 34 metros ✓

6 Minutos

Mins	6	15
Litros	42	x

$$\frac{6}{42} = \frac{15}{x}$$

$$6x = 15 \cdot 42$$

$$6x = 630$$

$$x = \frac{630}{6}$$

$x = 105$  Saldrán  
105 litros ✓

7. Centímetros

Centímetros	10	7
Metros	20	x

$$\frac{10}{20} = \frac{7}{x}$$

$$10x = 20 \cdot 7$$

$$10x = 140$$

$$x = \frac{140}{10}$$

$x = 14$  Me dirá 14 metros ✓

8 Gramos

Gramos	1200	800
€	15	x

$$\frac{1200}{15} = \frac{800}{x}$$

$$1200x = 800 \cdot 15$$

$$x = \frac{12000}{1200}$$

$x = 10$  Costará 10€ ✓