

EJERCICIOS MATEMÁTICAS REGLA DE 3 (MIÉRCOLES 5 MARZO)

①

$$\begin{array}{lcl} 6 \text{ jardineros} & \text{---} & 18 \text{ jardines} \\ x \text{ jardineros} & \text{---} & 72 \text{ jardines} \end{array} \left\{ \right.$$

$$x = \frac{6 \times 72}{18} = 24 \text{ jardineros}$$

②

$$\begin{array}{lcl} 40h & \text{---} & 850 \$ \\ 800h & \text{---} & x \end{array} \left\{ \right.$$

$$x = \frac{800 \times 850}{40} = \frac{800 \times 85}{4} = 17.000 \$$$

③

$$\begin{array}{lcl} 450 \text{ km} & \text{---} & 140 \text{ min} \\ 2300 \text{ km} & \text{---} & x \text{ min} \end{array} \left\{ \right.$$

$$x = \frac{140 \times 2300}{450} = \frac{140 \times 230}{45} = 715 \text{ min}$$

④

$$\begin{array}{lcl} 60l & \text{---} & 2300 \text{ gr} \\ 120l & \text{---} & x \end{array} \left\{ \right.$$

$$\begin{aligned} x &= \frac{2300 \times 120}{60} = \frac{2300 \times 12}{6} = \\ &= 4600 \text{ gr} \end{aligned}$$

⑤

$$\begin{array}{l} 10 \text{ días} \text{ — } 650 \$ \\ x \text{ — } 5000 \$ \end{array} \left\{ \right.$$

$$x = \frac{5000 \times 10}{650} = \frac{5000 \times 1}{65} = \underline{\underline{76 \text{ días}}}$$

⑥

$$\begin{array}{l} 5 \text{ l} \text{ — } 90 \text{ m} \\ 30 \text{ l} \text{ — } x \end{array} \left\{ \right. x = \frac{30 \times 90}{5} = \underline{\underline{540 \text{ metros}}}$$

⑦

$$\begin{array}{l} 1 \text{ tramo} \text{ — } 30 \text{ semillas} \\ 5 \text{ tramos} \text{ — } x \text{ semillas} \end{array} \left\{ \right. x = \frac{5 \times 30}{1} =$$

$$= 150 \text{ semillas}$$

⑧

$$\begin{array}{l} 8 \text{ kg} \text{ — } 720 \$ \\ 25 \text{ kg} \text{ — } x \end{array} \left\{ \right. x = \frac{720 \times 25}{8} = \underline{\underline{2250 \$}}$$

⑨

$$\begin{array}{l} 1050 \$ \text{ — } 1 \text{ semana} \\ x \text{ — } 13 \text{ semanas} \end{array} \left\{ \right.$$

$$x = \frac{13 \times 1050}{1} = 13650 \$$$