

$$1 \text{ Razon de A sobre B} = \frac{48}{36} = \frac{4}{3}$$

$$2 \text{ la razon de A sobre hipotenusa} = \frac{48}{60} = \frac{4}{5}$$

$$1 \text{ la razon de B sobre hipotenusa} = \frac{36}{60} = \frac{3}{5}$$

4 3 Zudos x 7 dias = 21 dias y 21 dias + 3 Zudos son 24 estudiantes

5 $\frac{\text{km}}{69} \rightarrow 3 \text{ horas}$

$$92 \rightarrow X \quad \frac{92 \times 3}{69} = \frac{92}{23} = \frac{276}{69} = 4h$$

semanas Alojamiento
61,5 \rightarrow 2.520.000

31,5 \rightarrow X

$$\frac{6.820.000}{1,5} = 5.880.000$$

$$\frac{31,5 \times 2520.000}{8.820.000} = 3,5$$

$$C = \sqrt{a^2 + b^2}$$

$$C = \sqrt{18^2 + 36^2}$$

$$C = \sqrt{3600}$$

$$C = 60$$

7 días personas agua
 15 → 1.500 → 180.000 lit
 9 → 1.800 → X

$$15 \times 1800 \times 180.000$$

$$15 \times 1500$$

$$\begin{array}{r} 9 \\ \times 1.800 \\ \hline 16.200 \\ \times 180.000 \\ \hline 2916.000.000 \end{array}$$

$$\begin{array}{r} 15 \\ \times 1500 \\ \hline 22500 \end{array}$$

$$\frac{2.916.000.000}{22.500} = 129.600$$