

Hipotenusa mayor: $\frac{5}{4}$

$$\frac{60}{48} = \frac{30}{24} = \frac{15}{12} = \frac{5}{4}$$

Hipotenusa menor: $\frac{5}{3}$

$$\frac{60}{36} = \frac{30}{18} = \frac{15}{9} = \frac{12}{9} = \frac{4}{3}$$

3. $V = \pi r^2 h$

$$\frac{1}{3} = 3,14 \cdot 5 \cdot 5 \cdot 12 = 131,88 \quad \text{--- Cono}$$

$$V = \pi r^2 h$$

$$\frac{1}{3} = 3,14 \cdot 6 \text{cm} \cdot 2 \cdot 7 \text{cm} = 263,76$$

$$= \frac{1}{3} = 3,14 \cdot 131,88 \cdot 12 \text{cm}$$

$$= \frac{1}{3} = 4,929,23$$

$$= 4,929,23$$

Total estudiantes =
24

4.

$$\frac{1}{7} = \frac{2}{14} = \frac{3}{21}$$

$$21 + 3 = 24$$

R = 21 diestros

5.

$$\begin{array}{r} \text{Kg} \\ 69 \\ \hline 92 \end{array}$$

$$\begin{array}{r} \text{horas} \\ 3 \\ \hline x \end{array}$$

$$H = \frac{92 \cdot 3}{69} = 4 \text{ horas}$$

R = tardó 4 horas en recorrer 92 km.

$$\begin{array}{r}
 \overline{\overline{180.000}} \\
 \times \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 \overline{\overline{1500}} \\
 \times \\
 \hline
 1.800
 \end{array}
 \quad
 \begin{array}{r}
 \overline{\overline{75}} \\
 \times \\
 \hline
 9
 \end{array}
 =
 \begin{array}{r}
 \overline{\overline{22.500}} \\
 \times \\
 \hline
 16.200
 \end{array}$$

$$\begin{array}{r}
 \overline{\overline{180.000}} \\
 \times \\
 \hline
 \end{array}
 =
 \begin{array}{r}
 \overline{\overline{22.500}} \\
 \times \\
 \hline
 16.200
 \end{array}$$

$$\frac{180.000 \cdot 16.200}{22.500} = 129.600 \text{ lt}$$