

Examen

$$1. \frac{4}{12} = \frac{2}{6} = \frac{1}{3}$$

$$2. \frac{5}{15} = \frac{1}{3} \quad \frac{9}{27} = \frac{1}{3}$$

$$\begin{aligned} 3 \text{ and } &= \frac{1}{3} \cdot 3,14 \cdot 7 \cdot 4^2 = & \text{cilindro V} &= 3,14 \cdot 10^2 \cdot 6 &= 1884 \\ &= \frac{1}{3} (3,14)(7)(16) = & &= 1884 \text{ cm}^3 \\ &= \frac{1}{3} = 351,66\% \\ &= 117,22 \\ &= 117,22 + 1884 = 2001,22 \text{ cm}^3 \end{aligned}$$

$$4. 1 + 7 = \frac{8}{24} = 3 \times 7 = 21 \quad 21 + 3 = 24$$

3 estudiantes zurds
21 estudiantes diestros

$$5. \frac{69}{3} = 23 \times 4 = 92$$

$$62.520.000 \div 3 = 840.000$$

$$2 \cdot 520.000 + 250.000 + 840.000 = 9.880.000$$

7.

litros	Personas	dice
180.000	1.500	15
X	1.800	9

$$\frac{180.000}{X} = \frac{1.500}{1.800} \cdot \frac{15}{9} = \frac{22.500}{16.200}$$

$$\frac{180.000}{X} = \frac{22.500}{16.200}$$

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