

Respuesta:

R1):

$$a) = 0,037:$$

$$\text{Fraccion} = \frac{0,037}{1} \times \frac{1000}{1000} = \frac{37}{1000}$$

$$\text{Porcentaje} = \frac{0,037}{100} \times 100 = 0,037 = 3,7\%$$

$$b) = 0,23:$$

$$\text{Fraccion} = \frac{0,23}{1} \times \frac{100}{100} = \frac{23}{100}$$

$$\text{Porcentaje} = 0,23 \times 100 = 23 = 23\%$$

$$c) = 1,5:$$

$$\text{Fraccion} = \frac{1,5}{1} \times \frac{10}{10} = \frac{15}{10} = \frac{3}{2}$$

$$\text{Porcentaje} = 1,5 \times 100 = 150\%$$

$$d) = 0,17$$

$$\text{Fraccion: } \frac{0,17 \times 100}{1 \times 100} = \frac{17}{100}$$

$$\text{Porcentaje: } 0,17 \times 100 = 17\%$$

$$e) = 0,05$$

$$\text{Fraccion: } \frac{0,05 \times 100}{1 \times 100} = \frac{5}{100} = \frac{1}{20}$$

$$\text{Porcentaje: } 0,05 \times 100 = 5\%$$

$$f) = 0,475$$

$$\text{Fraccion: } \frac{0,475 \times 1000}{1 \times 1000} = \frac{475}{1000}$$

$$\text{Porcentaje: } 0,475 \times 100 = 47,5\%$$

$$g) = 0,003$$

$$\text{Fraccion: } \frac{0,003 \times 1000}{1 \times 1000} = \frac{3}{1000}$$

$$\text{Porcentaje: } 0,003 \times 100 = 0,003\%$$

$$h) = 2,1$$

$$\text{Fraccion}$$

$$\text{Fracción} = 2,1 \times \frac{10}{10} = \frac{21}{10}$$

$$\text{Porcentaje: } 2,1 \times 100 = 210\%$$

$$2/ =$$

$$a) = 30\% \text{ de } 500 =$$

$$= \frac{30}{100} \times 500 = 150$$

$$b) = 20\% \text{ de } 80 =$$

$$= \frac{20}{100} \times 80 = 16$$

$$c) = 15\% \text{ de } 100 =$$

$$= \frac{15}{100} \times 100 = 15$$

$$d) = 45\% \text{ de } 1000$$

$$= \frac{45}{100} \times 1000 = 450$$

$$e) = 60\% \text{ de } 620$$

$$= \frac{60}{100} \times 620 = 372$$

$$f) = 25\% \text{ de } 500$$

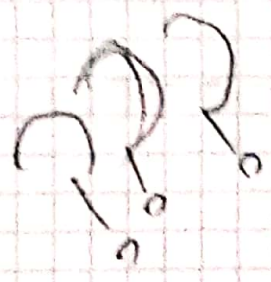
$$\frac{25}{100} \times \frac{500}{1} = 125$$

3:

$$\frac{5}{100} \quad \frac{2}{10} \quad \frac{25}{50} \quad \frac{1}{4} \quad \frac{2}{5} \quad \frac{3}{4} \quad \frac{18}{50}$$

$$5\% \quad 35\% \quad 60\% \quad 50\% \quad 25\% \quad 20\% \quad 40\%$$

$$20\% = \frac{20}{100} = \frac{2}{10} = \frac{1}{5}$$



$$60\% = \frac{60}{100} = \frac{3}{5}$$

$$50\% = \frac{50}{100} = \frac{1}{2}$$

$$40\% = \frac{40}{100} = \frac{2}{5}$$

$$25\% = \frac{25}{100} = \frac{1}{4}$$

6/=

3%	1%	58%	10%	30%	99%	0,1%
0,1	0,58	0,3	0,99	0,03	0,01	0,001

$$0,1 \times 100 = 10\%$$

$$0,58 \times 100 = 58\%$$

$$0,3 \times 100 = 30\%$$

$$0,99 \times 100 = 99\%$$

$$0,03 \times 100 = 3\%$$

$$0,001 \times 100 = 0,1\%$$

$$0,001 \times 100 = 0,1\%$$

8/= 7% de 2400=

$$\frac{7}{100} \times 2400 = 168 = C$$

d1):

a) $25\% + 75\% = 100\%$

b) $5\% + 95\% = 100\%$

c) $99\% + 1\% = 100\%$

d) $97,5\% + 2,5\% = 100\%$

$0,25 + 0,75 = 1$

$0,05 + 0,95 = 1$

$0,99 + 0,01 = 1$

$0,975 + 0,025 = 1$

$8 \times 6 = 48$

13):

viernes $\rightarrow 60\%$

sabado $\rightarrow 40\%$

$\frac{40}{100} \times 120.000 = 48.000$

R/ se vendieron 48,000 el sabado.

15):

T.V. $\rightarrow \$1600.000$ de contado

T. Dcto $\rightarrow 20\%$

% \$

$\frac{100}{80} \times 1600000$

80

X

$X = \frac{80 \times 1600000}{100}$

$= 1280000$

R/ El costo del televisor con tarjeta de puntos son \$280,000.

16) Ana $\longrightarrow$ 300,000

Interes $\longrightarrow \frac{1}{10} = 0,1$

$$\begin{array}{r} \% \\ 100 \end{array} \times \begin{array}{r} \$ \\ 300,000 \end{array} = x$$

$$x = \frac{0,1 \times 300,000}{100}$$

$$x = 300$$

R/ La hermana de Ana tuvo que pagar 300,000 mas 300 de interes total 300,300.

16) El 28.57%

Percentage

$$\begin{array}{r} 100 \\ x \end{array} \times \begin{array}{r} 1400 \\ 400 \end{array} = x$$

$$x = \frac{100 \times 400}{1400} = \frac{400}{14}$$

$$x = 28.57\%$$

$$2857\% = \frac{2857}{100} \times \frac{100}{100} = \frac{2857}{10000}$$