

## FICHA 12: CÁLCULO CON PORCENTAJES.

### 1. Cantidades a partir de porcentajes.

Siguiendo el ejemplo, calcula las cantidades que se piden.

Ejemplo: Recuerda, tenemos que transformar el porcentaje en un número decimal.

$$60\% \text{ de } 1000 = 0,6 \times 1000 = 600$$

$$5\% \text{ de } 200 = 0,05 \times 200 = 10$$

Calcula:

$$25\% \text{ de } 300 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$15\% \text{ de } 100 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$60\% \text{ de } 20 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$38\% \text{ de } 200 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$5\% \text{ de } 75 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$7\% \text{ de } 70 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$3\% \text{ de } 75 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$20\% \text{ de } 400 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$14\% \text{ de } 23 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

$$2\% \text{ de } 10 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

### 2. Porcentajes a partir de cantidades.

Siguiendo el ejemplo, calcula los porcentajes que se piden.

Ejemplo:

$$\text{¿Qué porcentaje son 3 de cada 12? } \% = (3 \times 100) : 12 = 25\%$$

$$\text{¿Qué porcentaje son 5 de cada 10? } \% = (5 \times 100) : 10 = 50\%$$

Calcula:

$$25 \text{ de cada } 300 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$15 \text{ de cada } 100 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$60 \text{ de cada } 20 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$38 \text{ de cada } 200 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$5 \text{ de cada } 75 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$7 \text{ de cada } 70 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$3 \text{ de cada } 75 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$20 \text{ de cada } 400 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$14 \text{ de cada } 23 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$

$$2 \text{ de cada } 10 = \boxed{\phantom{000}} \times \boxed{\phantom{000}} : \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$$