

# LA MULTIPLICACIÓN Y SUS PROPIEDADES



1) Aplica la propiedad conmutativa en los siguientes ejercicios.

$$32 \times 10 = \boxed{\quad} \times \boxed{\quad}$$

$\downarrow \quad \downarrow$   
 $\boxed{\quad} = \boxed{\quad}$

$$94 \times 10 = \boxed{\quad} \times \boxed{\quad}$$

$\downarrow \quad \downarrow$   
 $\boxed{\quad} = \boxed{\quad}$

2) Aplica la propiedad asociativa en los siguientes ejercicios.

$$2 \times (5 \times 6) = (\boxed{\quad} \times \boxed{\quad}) \times \boxed{\quad}$$

$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad} \times \boxed{\quad}$   
 $\downarrow \quad \downarrow \quad \downarrow \quad \downarrow$   
 $\boxed{\quad} = \boxed{\quad}$

$$8 \times (5 \times 3) = (\boxed{\quad} \times \boxed{\quad}) \times \boxed{\quad}$$

$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad} \times \boxed{\quad}$   
 $\downarrow \quad \downarrow \quad \downarrow \quad \downarrow$   
 $\boxed{\quad} = \boxed{\quad}$

3) Aplica la propiedad distributiva de la multiplicación, respecto a la suma.

$$\bullet 5 \times (3 + 4) = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\bullet 6 \times (5 + 2) = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4) Aplica la propiedad distributiva de la multiplicación, respecto a la resta.

$$\bullet 4 \times (7 - 3) = \underline{\quad} \times \underline{\quad} - \underline{\quad} \times \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\bullet 5 \times (8 - 4) = \underline{\quad} \times \underline{\quad} - \underline{\quad} \times \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad}$$

