

# LA MULTIPLICACIÓN Y SUS PROPIEDADES

1. Aplica la propiedad conmutativa en los siguientes ejercicios:

$$14 \times 2 = \boxed{\quad} \times \boxed{\quad}$$

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

$$33 \times 3 = \boxed{\quad} \times \boxed{\quad}$$

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

$$125 \times 2 = \boxed{\quad} \times \boxed{\quad}$$

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

$$400 \times 4 = \boxed{\quad} \times \boxed{\quad}$$

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

2. Aplica la propiedad asociativa en los siguientes ejercicios:

$$3 \times (6 \times 5) = (\boxed{\quad} \times \boxed{\quad}) \times \boxed{\quad}$$

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

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

$$12 \times (10 \times 4) = (\boxed{\quad} \times \boxed{\quad}) \times \boxed{\quad}$$

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

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

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

$$6 \times (3 + 4) = (\boxed{\quad} \times \boxed{\quad}) + (\boxed{\quad} \times \boxed{\quad}) =$$

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

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

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

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

$$9 \times (8 - 2) = (\boxed{\quad} \times \boxed{\quad}) - (\boxed{\quad} \times \boxed{\quad}) =$$

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

$$3 \times (7 - 5) = (\boxed{\quad} \times \boxed{\quad}) - (\boxed{\quad} \times \boxed{\quad}) =$$

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