

# Enteros (multiplicaciones/divisiones)

## Ficha 1. Regla de los signos

### 1.1. Indica verdadero (V) o falso (F) sobre la regla de los signos:

$$\underline{\quad} \quad +? \cdot +? = +?$$

$$\underline{\quad} \quad -? : -? = +?$$

$$\underline{\quad} \quad -? : +? = +?$$

$$\underline{\quad} \quad +? : +? = +?$$

$$\underline{\quad} \quad +? \cdot -? = +?$$

$$\underline{\quad} \quad -? \cdot +? = -?$$

## Ficha 2. Multiplicar dos enteros

### 2.1. Indica verdadero (V) o falso (F):

$$\underline{\quad} \quad (+2) \cdot (+5) = +(2 \cdot 5) = +10 = 10$$

$$\underline{\quad} \quad (-1) \cdot (+3) = -(1 \cdot 3) = -3$$

$$\underline{\quad} \quad (+3) \cdot (-2) = +(3 \cdot 2) = +6 = 6$$

$$\underline{\quad} \quad (-3) \cdot (-4) = -(3 \cdot 4) = -12$$

$$\underline{\quad} \quad (-1) \cdot 2 = (-1) \cdot (-2) = +(1 \cdot 2) = +2 = 2$$

$$\underline{\quad} \quad 1 \cdot (-3) = (+1) \cdot (-3) = -(1 \cdot 3) = -3$$

### 2.2. Une las expresiones:

$$(+3) \cdot (+1) = \underline{\quad}$$

$$(-3) \cdot (-1) = \underline{\quad}$$

$$(-3) \cdot (+1) = \underline{\quad}$$

$$(-3) \cdot 1 = \underline{\quad}$$

$$(+3) \cdot (-1) = \underline{\quad}$$

$$3 \cdot (-1) = \underline{\quad}$$

**2.3. Marca las operaciones correctas: ¡orden aleatorio!**

Correcta	Correcta
$(-2) \cdot (-4) = -8$ <input type="checkbox"/>	$(-5) \cdot 2 = -10$ <input type="checkbox"/>
$3 \cdot (-2) = -6$ <input type="checkbox"/>	$(-1) \cdot (-3) = +3$ <input type="checkbox"/>
$(+1) \cdot (+4) = +4 = 4$ <input type="checkbox"/>	$2 \cdot (-2) = -4$ <input type="checkbox"/>

**Ficha 3. Dividir dos enteros****3.1. Resuelve:**

$$\underline{\quad} (+6) : (-2) = +(6 : 2) = +3 = 3$$

$$\underline{\quad} (-3) : (-1) = -(3 : 1) = -3$$

$$\underline{\quad} (-4) : (+2) = -(4 : 2) = -2$$

$$\underline{\quad} (+6) \cdot (+3) = +(6 : 3) = +2 = 2$$

$$\underline{\quad} (-5) : 1 = (-5) : (-1) = +(5 : 1) = +5 = 5$$

$$\underline{\quad} 4 : (-2) = (+4) : (-2) = -(4 : 2) = -2$$

**3.2. Une las expresiones:**

$$(+6) : (-2) = \underline{\quad}$$

$$(-6) : (-2) = \underline{\quad}$$

$$(-6) : (+2) = \underline{\quad}$$

$$(-6) : 2 = \underline{\quad}$$

$$(+6) : (+2) = \underline{\quad}$$

$$6 : (-2) = \underline{\quad}$$

**3.3. Marca las operaciones correctas: ¡orden aleatorio!**

Correcta		Correcta	
$(+2) : (-4) = -1$	<input type="checkbox"/>	$(+4) : (+1) = +4 = 4$	<input type="checkbox"/>
$(-3) : (-1) = -3$	<input type="checkbox"/>	$4 : (-2) = 2$	<input type="checkbox"/>
$(-6) : (+2) = -3$	<input type="checkbox"/>	$(-6) : 3 = -2$	<input type="checkbox"/>

### Ficha 4. Multiplicar/dividir varios enteros

**4.1. Marca el 1<sup>er</sup> error:**

$$\begin{aligned}
 2 \cdot (-3) : (-1) &= \\
 = -6 : (-1) &= \\
 = -6 &
 \end{aligned}$$

$$\begin{aligned}
 -15 : 5 \cdot (+2) &= \\
 = -3 \cdot (+2) &= \\
 = +6 &= \\
 = 6 &
 \end{aligned}$$

$$\begin{aligned}
 (-4) \cdot (-3) : (-2) &= \\
 = -12 : (-2) &= \\
 = +6 &= \\
 = 6 &
 \end{aligned}$$

$$\begin{aligned}
 -8 : (+2) \cdot (-1) &= \\
 = -4 \cdot (+1) &= \\
 = -4 &
 \end{aligned}$$

**4.2. Resuelve:**

$$12 : 4 \cdot (-5) =$$

$$= \underline{\quad} \underline{\quad} =$$

$$= \underline{\quad}$$

$$(-3) \cdot 8 : (-6) =$$

$$= \underline{\quad} \underline{\quad} =$$

$$= \underline{\quad}$$

$$18 : (-3) \cdot (-2) =$$

$$= \underline{\quad} \underline{\quad} =$$

$$= \underline{\quad}$$

$$-18 : (-3) : (-6) =$$

$$= \underline{\quad} \underline{\quad} =$$

$$= \underline{\quad}$$