

Enteros (multiplicaciones/divisiones)

TEORÍA Y CORRECCIÓN
educa3d.com/tc/27.html

Ficha 1. Regla de los signos

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

___ $+? \cdot +? = +?$

___ $-? : -? = +?$

___ $-? : +? = +?$

___ $+? : +? = +?$

___ $+? \cdot -? = +?$

___ $-? \cdot +? = -?$

Ficha 2. Multiplicar dos enteros

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

___ $(+2) \cdot (+5) = +(2 \cdot 5) = +10 = 10$

___ $(-1) \cdot (+3) = -(1 \cdot 3) = -3$

___ $(+3) \cdot (-2) = +(3 \cdot 2) = +6 = 6$

___ $(-3) \cdot (-4) = -(3 \cdot 4) = -12$

___ $(-1) \cdot 2 = (-1) \cdot (-2) = +(1 \cdot 2) = +2 = 2$

___ $1 \cdot (-3) = (+1) \cdot (-3) = -(1 \cdot 3) = -3$

2.2. Une las expresiones:

$(+3) \cdot (+1) =$ _____

$(-3) \cdot (-1) =$ _____

$(-3) \cdot (+1) =$ _____

$(-3) \cdot 1 =$ _____

$(+3) \cdot (-1) =$ _____

$3 \cdot (-1) =$ _____

2.3. Marca las operaciones correctas: *jorden 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

$(+2) : (-4) = -1$

$(-3) : (-1) = -3$

$(-6) : (+2) = -3$

Correcta

$(+4) : (+1) = +4 = 4$

$4 : (-2) = 2$

$(-6) : 3 = -2$

Ficha 4. Multiplicar/dividir varios enteros

4.1. Marca el 1^{er} error:

$$2 \cdot (-3) : (-1) =$$

$$= -6 : (-1) =$$

$$= -6$$

$$-15 : 5 \cdot (+2) =$$

$$= -3 \cdot (+2) =$$

$$= +6 = 6$$

$$(-4) \cdot (-3) : (-2) =$$

$$= -12 : (-2) =$$

$$= +6 = 6$$

$$-8 : (+2) \cdot (-1) =$$

$$= -4 \cdot (+1) =$$

$$= -4$$

4.2. Resuelve:

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

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

$$= \underline{\quad}$$

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

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

$$= \underline{\quad}$$

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

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

$$= \underline{\quad}$$

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

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

$$= \underline{\quad}$$