MULTIPLYING INTEGERS
Worksheet #5

MeandMath
BELIEVE YOURSELF

Name: _____   Class: _____

Learning Goal: Students will be able to multiply integers in the form (–a) x bx c using proper sign rules.

Example:

$$(-3) \times 2 \times 5 = 30$$

$+$	$-$	$-$
$-$	$+$	$-$
$-$	$-$	$+$

$(-3) \times 4 \times 4 = \square$

$(-2) \times 3 \times 5 = \square$

$(-4) \times 5 \times 8 = \square$

$(-1) \times 9 \times 3 = \square$

$(-5) \times 3 \times 2 = \square$

$(-2) \times 10 \times 2 = \square$

$(-3) \times 2 \times 3 = \square$

$(-4) \times 1 \times 8 = \square$

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Learning Goal: Students will be able to multiply integers in the form (–a) x bx c using proper sign rules.

Example:

$$(-3) \times 2 \times 5 = 30$$

$(-3) \times 4 \times 4 = \square$

–3× 4 x 4
= –12 x 4
= –48

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-2) \times 3 \times 5 = \square$

(–2) x 3 × 5
–6 × 5
= –30

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-4) \times 5 \times 8 = \square$

(–4) x 5 × 8
–20 × 8
= –160

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-1) \times 9 \times 3 = \square$

(–1) × 9 x 3
–9 × 3
= –27

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-5) \times 3 \times 2 = \square$

(–5) x 3 × 2
–15 × 2
= –30

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-2) \times 10 \times 2 = \square$

(–2) × 10 x 2
–20 × 2
= –40

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-3) \times 2 \times 3 = \square$

–3× 2 × 3
–6 × 3
= –18

`Negative× Positive = Negative`
`Negative× Positive = Negative`

$(-4) \times 1 \times 8 = \square$

(–4) × 1 x 8
–4 × 8
= –32

`Negative× Positive = Negative`
`Negative× Positive = Negative`