



Integer Rules

An integer is all positive and negative whole numbers and zero.

Adding and Subtracting integers

Like signs

1. Add
2. Value stays the same

Unlike Signs

1. Subtract
2. Keep the value of the larger

Multiplication and Division of integers

$$(+)* (+) = (+) \quad (+) / (+) = (+)$$

$$(-)* (-) = (+) \quad (-) / (-) = (+)$$

$$(-)* (+) = (-) \quad (-) / (+) = (-)$$

(+)=positive

(-)=negative

If no sign is given the number is positive

0 is neither positive nor negative

Practice problems

$5 + 6 =$

$+9 + (+7) =$

$-6 + (-1) =$

$-13 + (-12) =$

$-3 + 9 =$

$9 + (-7) =$

$3 * 6 =$

$(9) (-2) =$

$(-9) * (3) =$

$-18 / 6 =$

$-28 / 7 =$

$-215 / -25 =$