

Integers: Positive & Negative Numbers

Homeschool Mathematics Reference Guide

-5
-4
-3
-2
-1
0
1
2
3
4
5

MULTIPLICATION & DIVISION

$(+) \times (+) = (+)$	Positive
$(-) \times (-) = (+)$	Positive
$(+) \times (-) = (-)$	Negative
$(-) \times (+) = (-)$	Negative

ADDITION RULES

Same Signs	Add and keep the sign
Different Signs	Subtract, keep sign of larger absolute value
Zero Pair	$-5 + 5 = 0$

SUBTRACTION: "KEEP, CHANGE, CHANGE"

To subtract an integer, add its opposite:

$$5 - 8$$

$$5 + (-8) = -3 \quad -3 - (-4)$$

$$-3 + 4 = 1 \quad -2 - 6$$

$$-2 + (-6) = -8$$

Educational Resource © Printable Chart