

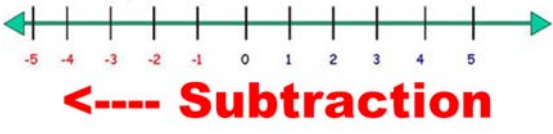


MasterMath
Number Sense
ADDING AND SUBTRACTING INTEGERS





Addition ---->




<---- Subtraction

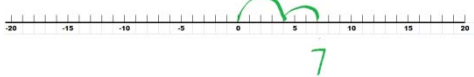
Adding and Subtracting Integers

Addition: Positive Plus Positive

$4 + 3 =$

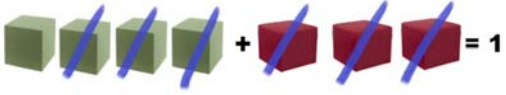


$+4 + 3 = 7$




Adding and Subtracting Integers

Addition: Positive Plus Negative


$$4 + (-3) = 4 - 3$$


$+4$
 -3




Adding and Subtracting Integers

Addition: Positive Plus Negative

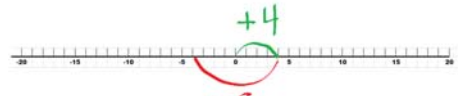
$$4 + 3 = 7$$
$$+4 + 3$$


7

$$4 + (-3) = 4 - 3 = 1$$
$$+4$$
$$-3$$


Adding and Subtracting Integers


Addition: Positive Plus Negative

$$4 + (-8) = 4 - 8 = -4$$


$+4$
 -8

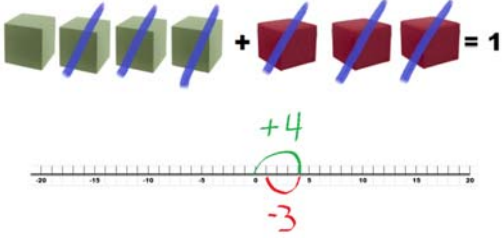
Adding and Subtracting Integers

Addition: Negative Plus Negative

$$(-4) + (-3) = -4 - 3 = -7$$


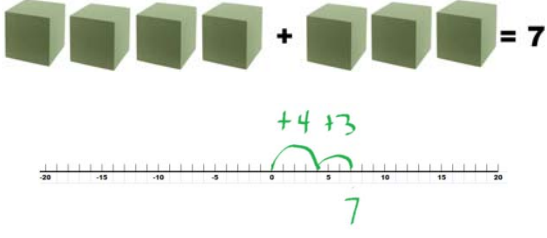
Adding and Subtracting Integers

Subtraction: Positive minus Positive

$$4 - 3 = 4 + (-3)$$


Adding and Subtracting Integers

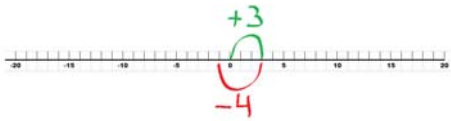
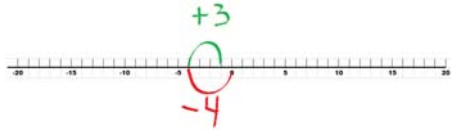
Subtraction: Positive minus Negative

$$4 - (-3) = 4 + 3 = 7$$


Adding and Subtracting Integers

Subtraction: Negative minus Negative

$$(-4) - (-3) = -4 + 3 = 3 - 4 = -1$$



Adding and Subtracting Integers

Addition and Subtraction with More than Two Integers

$$3 + 5 - 6 = (3 + 5) - 6 = 8 - 6 = 2$$

$$= 3 + (5 - 6) = 3 + (-1) = 2$$

Adding and Subtracting Integers

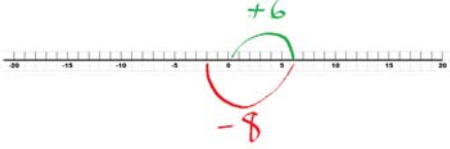
You try it!

6 - 8

ADDING AND SUBTRACTING INTEGERS

You try it!

6 - 8


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


A number line from -20 to 20. A red arc starts at 0 and goes to -8, labeled '-8'. A green arc starts at 0 and goes to 6, labeled '+6'. The final result is -2.

ADDING AND SUBTRACTING INTEGERS

You try it!

-4 - 6

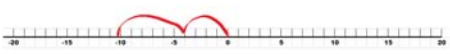


A number line from -20 to 20. A red arc starts at 0 and goes to -4, labeled '-4'. Another red arc starts at -4 and goes to -10, labeled '-6'. The final result is -10.

ADDING AND SUBTRACTING INTEGERS

You try it!

-4 - 6

$$-4 - 6 = -4 + (-6) = -10$$


A number line from -20 to 20. A red arc starts at 0 and goes to -4, labeled '-4'. Another red arc starts at -4 and goes to -10, labeled '-6'. The final result is -10.

ADDING AND SUBTRACTING INTEGERS

You try it!

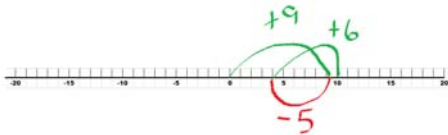
$$9 - 5 + 6$$

ADDING AND SUBTRACTING INTEGERS

You try it!

$$9 - 5 + 6$$

$$9 - 5 + 6 = (9 - 5) + 6 = 4 + 6 = 10$$



ADDING AND SUBTRACTING INTEGERS

You try it!

Now, try it on your own. Go to
www.MasterMath.info;
 download
Adding and Subtracting Integers
 from the Worksheets Page, and test
 your skill.