

# Toolkit

VALUES DECREASING ←

←  $-9 < -6$

←  $-6 - 3 = -9$

←  $-6 + (-3) = -9$

← SUBTRACT A POSITIVE

← ADD A POSITIVE

→ ADD A POSITIVE

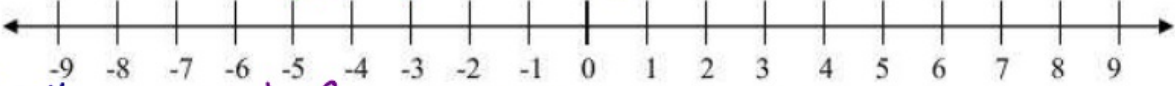
→ SUBTRACT A NEGATIVE

→ VALUES INCREASING

→  $6 + 3 = 9$

→  $6 - (-3) = 9$

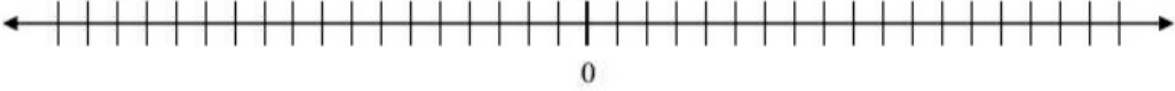
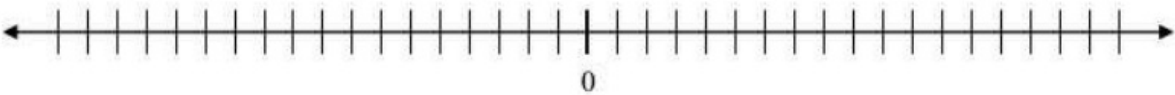
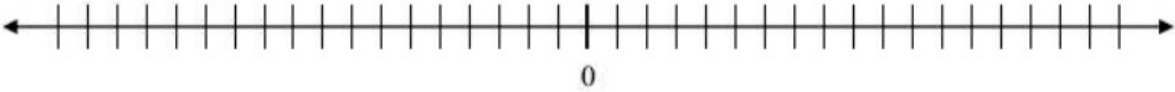
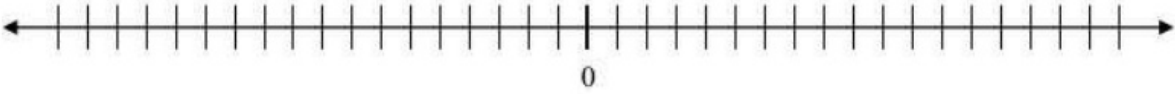
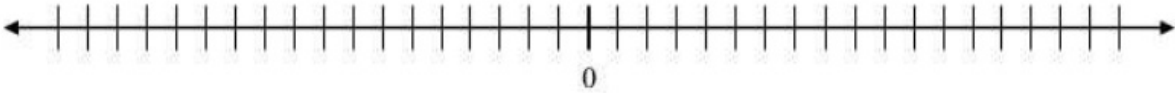
$9 > 6$



$8 - (-3) = 11$	$4 - (-5) = 9$	$10 - (-2) = 12$	$6 - (-1) = 7$
$8 + 3 = 11$	$4 + 5 = 9$	$10 + 2 = 12$	$6 + 1 = 7$



$-5 - (-3) = -2$	$-5 - (-8) = 3$	$-7 - (-10) = 3$	$2 - 8 = -6$
$-5 + 3 = -2$	$-5 + 8 = 3$	$-7 + 10 = 3$	$2 + (-8) = -6$



# Toolkit

VALUES DECREASE ←

VALUES INCREASE →

## Adding and Subtracting Integers

### Number line Method

← SUBTRACT A POSITIVE  
← ADDING A NEGATIVE

$-2 - 3 = -5$   
←  $-2 + (-3) = -5$

$2 + 3$   
|  $2 - (-3)$  →

• ADD A POSITIVE  
• SUBTRACT A NEGATIVE →



$8 - (-3) = 11$      $4 - (-5) = 9$      $10 - (-2) = 12$      $6 - (-1) = 7$      $5 - (-10) = 15$   
 $8 + 3 = 11$      $4 + 5 = 9$      $10 + 2 = 12$      $6 + 1 = 7$      $5 + 10 = 15$



$-2 - (-5) = 3$      $-8 - (-12) = 4$      $0 - 3 - (-20) = 17$      $-12 - (-9) = -3$   
 $-2 + 5 = 3$      $-8 + 12 = 4$      $-3 + 20 = 17$      $-12 + 9 = -3$

