

Objective: Today we will subtract positive and negative numbers.

Copy and complete each table.

a	$a + 5$
-7	-2
-5	0
0	5
3	8

n	$n + (-7)$
-4	-11
-1	-8
3	-4
6	-1

$$5 + (-1) = 4$$

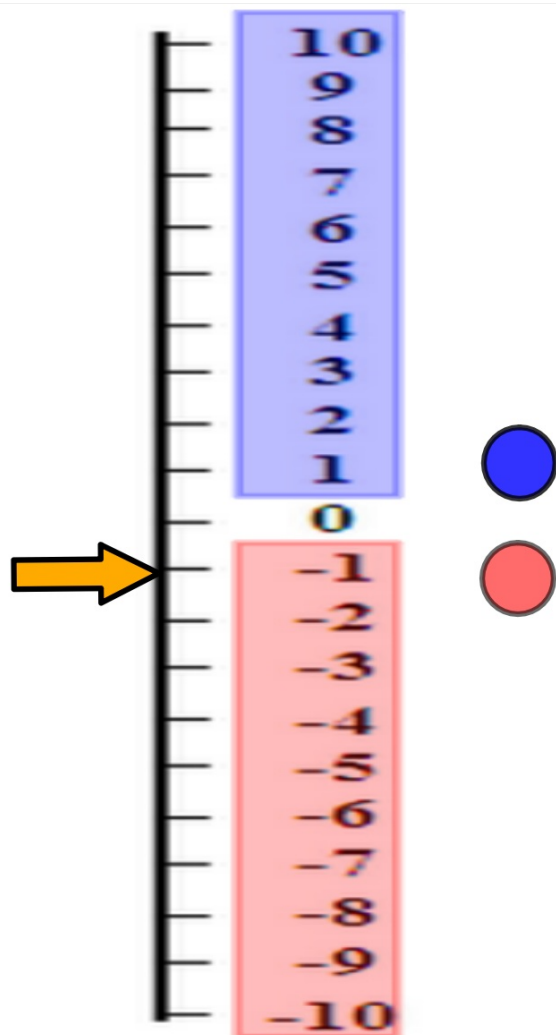
$$5 - 1 = 4$$

$$6 - 2$$

$$6 + (-2)$$

$$5 - 6 = -1$$

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

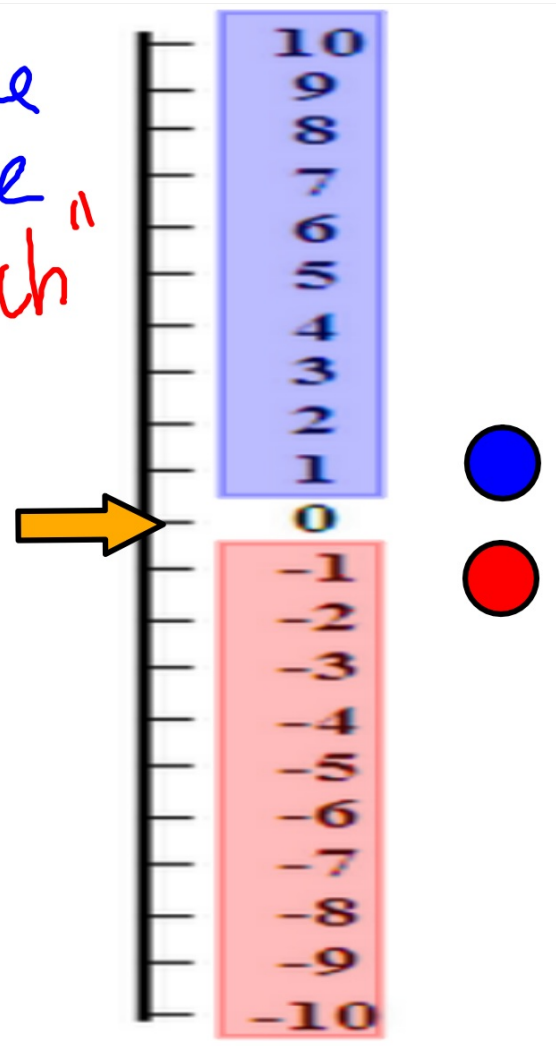


To Subtract: add the opposite
"Same Switch Switch"

Keep Change Change

$$-4 + (+5)$$

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Evaluate each expression for $x = 3$, $y = -4$, and $z = 6$.

30. $y - z$

31. $x - y$

32. $-y - x$

$$\begin{array}{l} \downarrow \\ (-4) - 6 \\ -4 + (-6) \\ -10 \end{array}$$