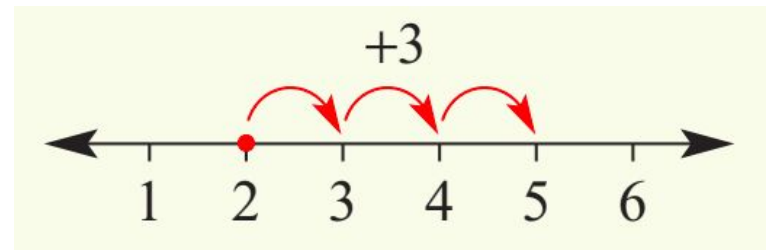


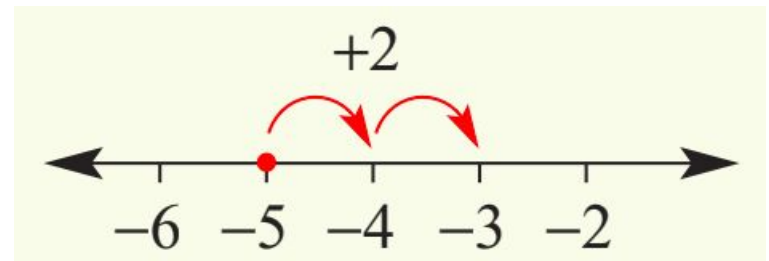
ADDING A POSITIVE INTEGER

To add a positive number to a number, you move right on the number line:

example 1: $2 + 3 = 5$



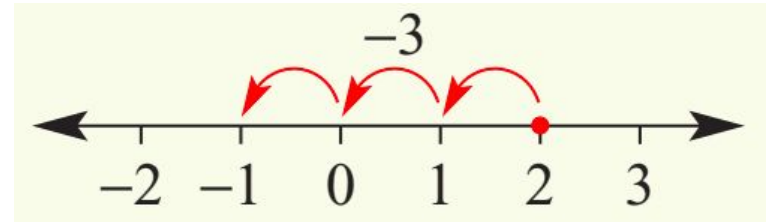
example 2: $-5 + 2 = -3$



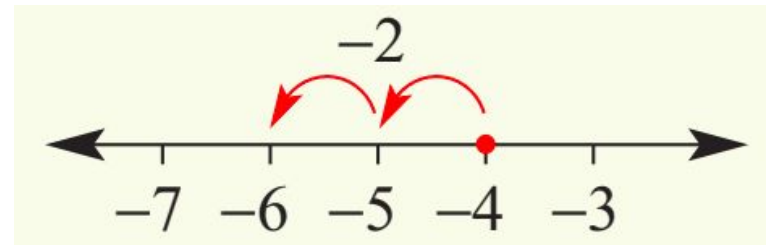
SUBTRACTING A POSITIVE INTEGER

To subtract a positive number to a number, you move left on the number line:

example 1: $2 - 3 = -1$



example 2: $-4 - 2 = -6$



ADDING OR SUBTRACTING A POSITIVE INTEGER

example 1: $-2 + 3 = 1$

example 2: $-8 + 1 = -7$

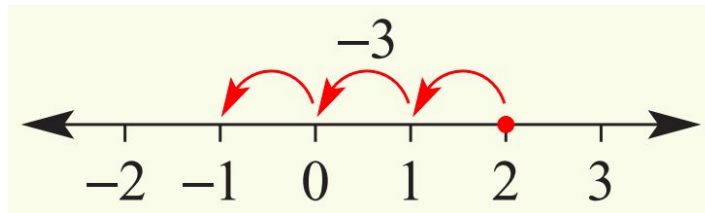
example 3: $5 - 7 = -2$

example 4: $-3 - 3 = -6$

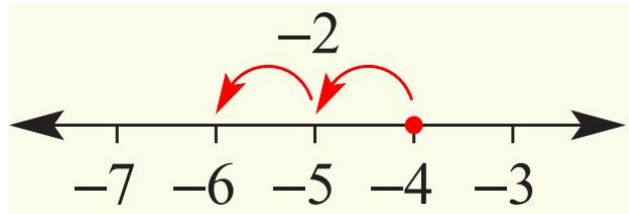
ADDING A NEGATIVE INTEGER

Adding a negative number is equivalent to subtracting its opposite. $a + (-b) = a - b$

example 1: $2 + (-3) = 2 - 3 = -1$



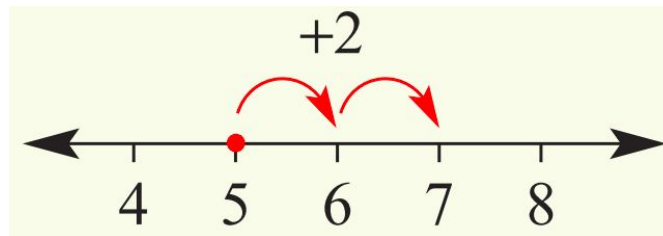
example 2: $-4 + (-2) = -4 - 2 = -6$



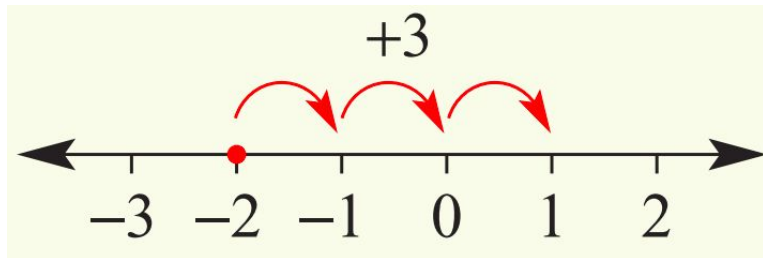
SUBTRACTING A NEGATIVE INTEGER

Subtracting a negative number is equivalent to adding its opposite. $a - (-b) = a + b$

example 1: $5 - (-2) = 5 + 2 = 7$



example 2: $-2 - (-3) = -2 + 3 = 1$



ADDING OR SUBTRACTING A NEGATIVE INTEGER

example 1: $7 + (-2) = 5$

example 2: $-2 + (-3) = -5$

example 3: $1 - (-3) = 4$

example 4: $-6 - (-2) = -4$