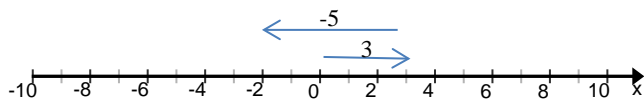




## Adding Integers on a Number Line

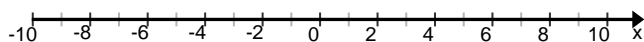
**Example:** Solve  $3 + -5 = \underline{\hspace{1cm}}$  using a number line.



$$3 + -5 = -2$$

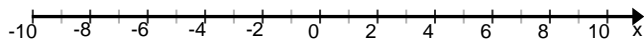
**1. Solve**  $-2 + 1 = \underline{\hspace{1cm}}$  using a number line.

$$-2 + 1 = \underline{\hspace{1cm}}$$



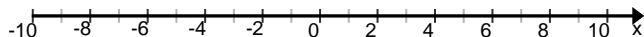
**2. Solve**  $3 + -1 = \underline{\hspace{1cm}}$  using a number line.

$$3 + -1 = \underline{\hspace{1cm}}$$



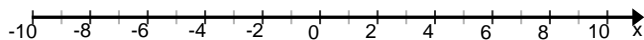
**3. Solve**  $4 + -6 = \underline{\hspace{1cm}}$  using a number line.

$$4 + -6 = \underline{\hspace{1cm}}$$



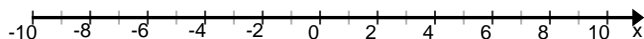
**4. Solve**  $3 + -3 = \underline{\hspace{1cm}}$  using a number line.

$$3 + -3 = \underline{\hspace{1cm}}$$



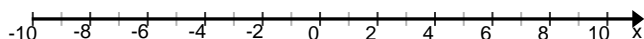
**5. Solve**  $-8 + 4 = \underline{\hspace{1cm}}$  using a number line.

$$-8 + 4 = \underline{\hspace{1cm}}$$



**6. Solve**  $9 + -5 = \underline{\hspace{1cm}}$  using a number line.

$$9 + -5 = \underline{\hspace{1cm}}$$





Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**When adding integers with different signs, sometimes the sum is positive, sometimes the sum is negative and sometimes the sum is 0.**

**Explain when a sum of two numbers would be positive.**

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**Explain when a sum of two numbers would be negative.**

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**Explain when a sum of two numbers would be 0.**

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