

Name/Nombre: \_\_\_\_\_ Date/Fecha: \_\_\_\_\_

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## Solve one-step equations---Subtraction

TO UNDO SUBTRACTION →

Example: Solve for the variable  $x$ ,

$$x - 10 = 12$$

Check solution:

Example 1: Solve  $x - 7 = 10$ .

Check solution:

Solution:

Example 2: Solve  $x - 9 = -5$ .

Check solution:

Solution:

Example 3: Solve  $x - \frac{2}{3} = \frac{5}{6}$ .

Check solution:

Solution:

Example 4: Solve  $x - (-2) = 5$ .

Check solution:

Solution:

Example 5: Solve  $x - (-4) = -5$ .

Check solution:

Solution:

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**DO NOW!**

Solve one-step equations.

(1)  $x - 6 = 9$

(2)  $n - 13 = 15$

Solution:

(3)  $x - (-11) = 5$

Solution:

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

Solution:

(5)  $x - (-27) = 3$

Solution:

(6)  $x - 12 = -3$

Solution:

(7)  $5 = x - 7$

Solution:

(8)  $-3 = x - 9$

Solution:

(9)  $9 = 3 - x$

Solution:

(10)  $-6 = -3 - x$

Solution:

Solution: