

Name/Nombre: _____ Date/Fecha: _____

FCTG

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: