One Step Equations-Subtraction

Solve one-step equations---Subtraction

TO UNDO **SUBTRACTION**⟶

Example: Solve for the variable x,
$$x - 10 = 12$$

Check solution:

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:

DO NOW!

Solve one-step eqautions.

(1) $x - 6 = 9$

(2) $n - 13 = 15$

solution:

solution:

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

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

solution:

solution:

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

(6) $x - 12 = -3$

solution:

solution:

(7) $5 = x - 7$

(8) $-3 = x - 9$

solution:

solution:

(9) $9 = 3 - x$

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

solution:

solution:

(11) $-5 = -2 - x$

(12) $-8 = -1 - x$

solution:

solution: