FCTG

SOLVE ONE-STEP EQUATIONS---Addition

TO UNDO ADDITION$\longrightarrow$

Example: Solve for the variable x,
$$x + 5 = 30$$

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:

FCTG

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: