One Step Equations - Addition + Subtraction

5 Liners

1. Original problem
2. Inverse Operation
3. Answer
4. Rewrite Line #1 but substitute in your answer for the variable
5. Solve Line #4

Name: _____ Date _____ Pd: _____

State the inverse operation needed. Then, solve and check each equation.

1) $a + 7 = 9$ Subtraction

$-7 \quad -7$

$\boxed{a = 2}$

$2 + 7 \overset{?}{=} 9$

$9 = 9 ✓$

2) $12 = b - 8$ Addition

$+8 \quad +8$

$\boxed{20 = b}$

$12 \overset{?}{=} 20 - 8$

$12 = 12 ✓$

3) $x + 7 = 8$ Subtraction

$-7 \quad -7$

$\boxed{x = 1}$

$1 + 7 \overset{?}{=} 8$

$8 = 8 ✓$

4) $x - 12 = 4$ Addition

$+12 \quad +12$

$\boxed{x = 16}$

$16 - 12 \overset{?}{=} 4$

$4 = 4 ✓$

5) $56 = c - 15$ Addition

$+15 \quad +15$

$\boxed{71 = c}$

$56 \overset{?}{=} 71 - 15$

$56 = 56 ✓$

6) $x + 42 = 70$ Subtraction

$-42 \quad -42$

$\boxed{x = 28}$

$28 + 42 \overset{?}{=} 70$

$70 = 70 ✓$

7) $m - 32 = 49$ Addition

$+32 \quad +32$

$\boxed{m = 81}$

$81 - 32 \overset{?}{=} 49$

$49 = 49 ✓$

8) $28 + x = 72$ Subtraction

$-28 \quad -28$

$\boxed{x = 44}$

$28 + 44 \overset{?}{=} 72$

$72 = 72 ✓$