

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

M3 T2 L3 Notes - 5-liners: Addition & Subtraction

Name: _____ Date _____ Pd: _____

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

1) $a + 7 = 9$ Subtraction

$$\begin{array}{c|c}
 -7 & \\
 \hline
 a & 2
 \end{array}$$

$$\begin{array}{c|c}
 ? & 9 \\
 \hline
 2 + 7 & 9
 \end{array}$$

$$\begin{array}{c|c}
 9 & = 9 \checkmark
 \end{array}$$

2) $12 = b - 8$ Addition

$$\begin{array}{c|c}
 +8 & \\
 \hline
 20 & b
 \end{array}$$

$$\begin{array}{c|c}
 ? & 20 - 8 \\
 \hline
 12 &
 \end{array}$$

$$\begin{array}{c|c}
 12 & = 12 \checkmark
 \end{array}$$

3) $x + 7 = 8$ Subtraction

$$\begin{array}{c|c}
 -7 & \\
 \hline
 x & 1
 \end{array}$$

$$\begin{array}{c|c}
 ? & 8 \\
 \hline
 1 + 7 &
 \end{array}$$

$$\begin{array}{c|c}
 8 & = 8 \checkmark
 \end{array}$$

4) $x - 12 = 4$ Addition

$$\begin{array}{c|c}
 +12 & \\
 \hline
 x & 16
 \end{array}$$

$$\begin{array}{c|c}
 ? & 4 \\
 \hline
 16 - 12 &
 \end{array}$$

$$\begin{array}{c|c}
 4 & = 4 \checkmark
 \end{array}$$

5) $56 = c - 15$ Addition

$$\begin{array}{c|c}
 +15 & \\
 \hline
 71 & c
 \end{array}$$

$$\begin{array}{c|c}
 ? & 71 - 15 \\
 \hline
 56 &
 \end{array}$$

$$\begin{array}{c|c}
 56 & = 56 \checkmark
 \end{array}$$

6) $x + 42 = 70$ Subtraction

$$\begin{array}{c|c}
 -42 & \\
 \hline
 x & 28
 \end{array}$$

$$\begin{array}{c|c}
 ? & 70 \\
 \hline
 28 + 42 &
 \end{array}$$

$$\begin{array}{c|c}
 70 & = 70 \checkmark
 \end{array}$$

7) $m - 32 = 49$ Addition

$$\begin{array}{c|c}
 +32 & \\
 \hline
 m & 81
 \end{array}$$

$$\begin{array}{c|c}
 ? & 49 \\
 \hline
 81 - 32 &
 \end{array}$$

$$\begin{array}{c|c}
 49 & = 49 \checkmark
 \end{array}$$

8) $28 + x = 72$ Subtraction

$$\begin{array}{c|c}
 -28 & \\
 \hline
 x & 44
 \end{array}$$

$$\begin{array}{c|c}
 ? & 72 \\
 \hline
 28 + 44 &
 \end{array}$$

$$\begin{array}{c|c}
 72 & = 72 \checkmark
 \end{array}$$