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Add / subtract one step

Use inverse operations to solve equations.

inverse operations

↓
opposite

Adding

↓

subtract

Subtracting

↓

add

solving one step equations

↳ finding an answer, $x = ?$

EX

$$\begin{array}{r}
 x + 4 = 7 \\
 - 4 \quad - 4 \\
 \hline
 x = 3
 \end{array}$$

① Draw a line down the = sign

② Apply the inverse operation to get x by itself.
Do this to both sides.

EX

$$\begin{array}{r}
 25 = k - 50 \\
 + 50 \quad + 50 \\
 \hline
 75 = k
 \end{array}$$