Solving Two Step Equations

x

-x

-1

1

# Demonstration

Algebra tiles can help you visualize what’s actually happening when you are solving algebraic equations. Tips: Be sure the tile itself and not the text is selected when making a copy. You can:

* Right click and copy, then paste it where you want it
* Select the tile and press Ctrl + D
* Use the Ctrl + C, Ctrl + V copy and paste short cuts or
* Hold the Ctrl key down while dragging a tile which also makes a copy of the original

x

-x

1

-1

Solve 2x + 5 = -9

x

-x

1

-1

Solve 3m - 4 = 8

-1

1

-x

x

Solve 4 – $\frac{m}{2}$ = 6