

Solving Addition Equations

x + 7.927 = 10.39 Goal: Solve one-step addition equations.

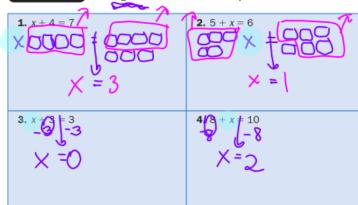
EXAMPLE 1 Solving Equations Using Algebra Tiles

Use algebra tiles to solve x + 3 = 4.

- 1. Represent the equation using algebra tiles.
- **X**000 = 0000
- 2. Take away 1-tiles from each side.
- 3. The remaining tiles show that the value of x is
- \propto =

Answer: The solution is

Your turn now Use algebra tiles to solve the equation.



Solving Addition Equations

To solve an addition equation, 50 0140 the same number from each side so that the Variable is by itself on one side.

