

## 2-Step Equations

**Strategy – Use the Order of Operations in reverse using the opposite operation to isolate the variable.**

### Order of Operations

1. Parentheses
2. Exponentials
3. Multiply/Divide *from left to right*
4. Add/Subtract *from left to right*

**A**

1.  $2x - 1 = 9$

2.  $5x + 2 = 22$

3.  $10x - 2 = 18$

4.  $3x + 2 = 8$

5.  $9x = 18$

6.  $2x + 10 = 18$

7.  $9x - 3 = 24$

**B**

$2x + 1 = 15$

$4x - 3 = 5$

$7x + 2 = 16$

$8x - 1 = 7$

$6x - 5 = 19$

$4x + 7 = 19$

$3x + 3 = 3$