

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. $4x - 2 = 8$

2. $3x - 1 = 11$

3. $8x = 16$

4. $8x - 2 = 30$

5. $9x - 1 = 80$

6. $4x + 3 = 23$

7. $2x + 11 = 21$

B

$2x + 5 = 7$

$5x + 6 = 46$

$7x - 2 = 40$

$6x = 0$

$6x + 7 = 19$

$5x + 8 = 43$

$3x - 6 = 15$