Math Virtual Learning

6th Grade Math
Solving One Step Equations

April 15, 2020

6th Grade Math
Lesson: April 15, 2020

Objective/Learning Target:
Students will solve one step equations

Daily Warm Up

Match the expression on the left to an expression on the right.

3(x + 2)	3x +1
7x + 6 -4x - 5	5x + 15
16x - 20	10(y + 5)
10x -2x + 9 -3x + 6	3x + 6
2(x + 3 + y)	4(4x -5)
10y + 50	2x + 6 + 2y

Daily Warm Up Answers

3(x + 2)	3x +1
7x + 6 -4x - 5	5x + 15
16x - 20	10(y + 5)
10x -2x + 9 -3x + 6	3x + 6
2(x + 3 + y)	4(4x -5)
10y + 50	2x + 6 + 2y

Lesson
Solving One Step Equations
Video:

Math Antics

Video:

Khan Academy

Reminders

To subtract we move left ⟵

To add we move right ⟶

$$3 - 6 = -3$$

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6
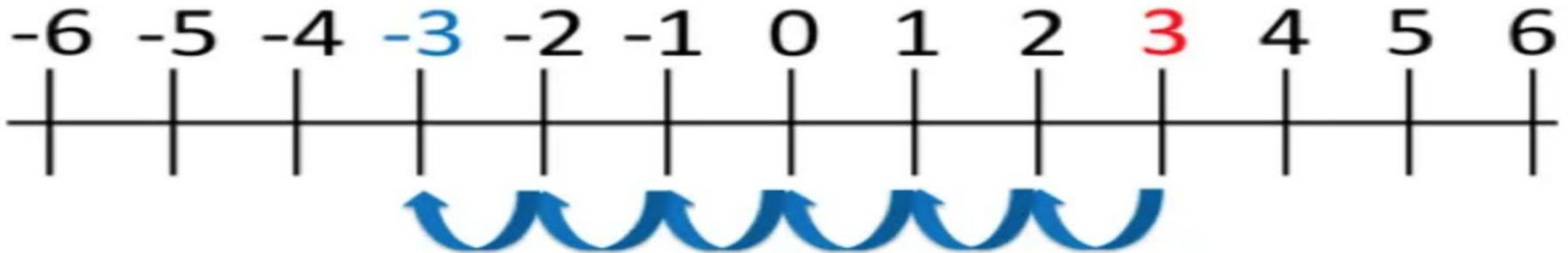
Practice
Evaluate (solve) each equation

1) $5 + x = 3$

3) $x + 9 = 4$

5) $p - 4 = 1$

7) $10 + x = 12$

9) $x - 9 = 0$

2) $5 + n = 10$

4) $m - 10 = 15$

6) $n + 3 = -6$

8) $v + 7 = 5$

10) $n + 2 = 1$

Practice Answers

1) -2
2) 5
3) -5
4) 25
5) 5
6) -9
7) 2
8) -2
9) 9
10) -1

Practice

Click on the link below to practice solving one step equations. You may have to click on the like two times to get to the game

[Solve One-Step Equation Practice](#)

Practice Games

Click on the links below to practice solving one step equations.

[Basketball Game](#)

[Battleship](#)

Additional Practice:

Click on the links below to get additional practice and to check your understanding!

Online Games:
Pong

Practice:
IXL Practice

Khan Academy Practice

Summary/Reflection:
What is important about what I did in today's lesson?