Do Now:

1. 18 + 11 = _____
2. 26 + 45 = _____
3. 79 + 55 = _____
4. 7 + 8 + 6 = _____

Sep 10-2:03 PM

Do Now:

1. Evaluate the expression when x = 1,234,567

Abs. value
|-(-(-(-(-(-x)))))| = 1,234,567

2. Explain why absolute value of a number is never negative.

Abs. value represents the distance from zero.

Sep 15-10:38 AM

44. 7
46. 6
48. 5
50. 18

47

$x = -8$

$5 \cdot |x|$
$5 \cdot |-8|$
$5(8)$
40

Sep 16-8:03 AM

1.5 Adding Integers

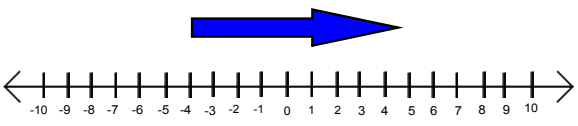
7.NS.1

- SWBAT add integers.
- SWBAT understand numbers and understand meanings of operations.

Calculators: No

Sep 11-11:03 AM

To add a positive integer, move to the right



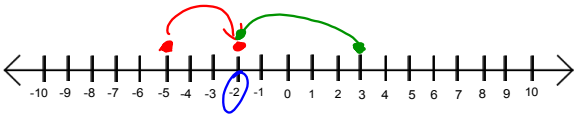
To add a negative integer, move to the left

Sep 10-2:04 PM

Ex.) 3 + (-9) = -6

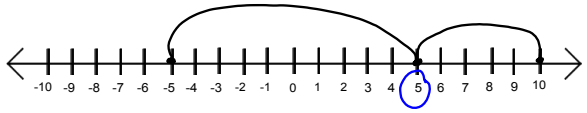
-9 + 3 3 + (-9)

Ex.) -5 + 3 = -2

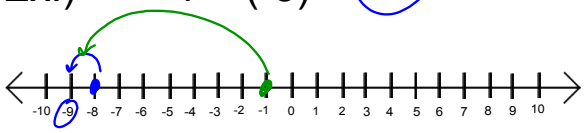


Sep 10-2:08 PM

Ex.) 10 + (-5) = 5



Ex.) -1 + (-8) = -9



Sep 10-2:10 PM

Adding Integers

- Same sign
  - add absolute value and keep sign

Ex.) -1 + -8 -9

Ex.) 3 + 6 9

Sep 10-2:19 PM

- Opposite signs
  - subtract absolute value
  - take sign of number with larger absolute value

Ex.) -2 + 7 5

Ex.) +5 + -12 -7

Sep 15-2:28 PM

Find the sum.

a. -54 + (-28) = -82

b. 38 + (-17) = 21

c. -41 + 26 = -15

d. -19 + (-11) = -30

e. 52 + (-30) + (-46) = -24

Sep 10-2:21 PM

Evaluate the expression when a = -14, b = 5, and c = -8.

a + (-15) + b + c

-14 + (-15) + 5 + (-8)

-32

Sep 15-2:52 PM

"Perfect practice makes perfect."

Working with a partner, complete the classwork assignment.

Textbook pg. 31 #1-12

Sep 11-11:08 AM

Exit Pass 1.5

Evaluate the expression when x = -22 and y = -12

a. x + (-9)

b. x + 17 + y

Sep 10-2:19 PM

Reflection of Today's Lesson

1.5 Adding Integers
7.NS.1
SWBAT add integers. ✓
SWBAT understand numbers and understand meanings of operations.

Sep 14-9:39 AM

Homework

pg. 32 #15-37 odd and #47-53 odd

Sep 10-2:25 PM