

# UNIT 1 - LESSON PLANS

Class Pre-Algebra Topic Adding Integers

Lesson 6 Of 1

## Objective

Students will:

- Apply and extend previous understandings of addition.
- Describe situations in which opposite quantities combine to make 0.
- Understand  $p + q$  as the number located a distance  $|q|$  from  $p$ , in the positive or negative direction depending on whether  $q$  is positive or negative.

## "I Can" Statement

I fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

I can apply and extend previous understandings of addition.

I can describe situations in which opposite quantities combine to make 0  
I understand  $p + q$  as the number located a distance  $|q|$  from  $p$ , in the positive or negative direction depending on whether  $q$  is positive or negative.

## Common Core Standards

### CCSS.MATH.CONTENT.7.NS.A.1

Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.

### CCSS.MATH.CONTENT.7.NS.A.1.A

Describe situations in which opposite quantities combine to make 0.

### CCSS.MATH.CONTENT.7.NS.A.1.B

Understand  $p + q$  as the number located a distance  $|q|$  from  $p$ , in the positive or negative direction depending on whether  $q$  is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses).

## Bell Work

See 1-6 Bell work

## Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

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**Assessment**

Bell Work 1-6  
Assignment 1-6  
Exit Quiz 1-6

**Additional Resources**

See Online Activities