

# UNIT 1 - LESSON PLANS

Class Pre-Algebra Topic Subtracting Integers

Lesson 7 Of 1

## Objective

Students will:

- Apply and extend previous understandings of subtraction.
- Describe situations in which opposite quantities combine to make 0.
- Understand subtraction of rational numbers as adding the additive inverse.

## “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 subtraction.

I can describe situations in which opposite quantities combine to make 0  
I understand subtraction of rational numbers as adding the additive inverse.

## 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.C

Understand subtraction of rational numbers as adding the additive inverse,  $p - q = p + (-q)$ . Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts.

## Bell Work

See 1-7 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.

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5. Distribute Lesson Assignment.

**Assessment**

Bell Work 1-7  
Assignment 1-7  
Exit Quiz 1-7

**Additional Resources**

See Online Activities