

UNIT 1 - LESSON PLANS

Class Pre-Algebra Topic Integers and Absolute Value

Lesson 5 Of 1

Objective

Students will:

- Understand ordering and absolute value of rational numbers.
- Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram.
- Write, interpret, and explain statements of order for rational numbers in real-world contexts.
- Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.
- Distinguish comparisons of absolute value from statements about order.

I understand ordering and absolute value of rational numbers.

I can interpret statements of inequality as statements about the relative position of two numbers on a number line diagram.

"I Can" Statement

I can write, interpret, and explain statements of order for rational numbers in real-world contexts.

I understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.

Common Core Standards

CCSS.MATH.CONTENT.6.NS.C.7

Understand ordering and absolute value of rational numbers.

CCSS.MATH.CONTENT.6.NS.C.7.A

Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram.

CCSS.MATH.CONTENT.6.NS.C.7.B

Write, interpret, and explain statements of order for rational numbers in real-world contexts.

CCSS.MATH.CONTENT.6.NS.C.7.C

Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.

CCSS.MATH.CONTENT.6.NS.C.7.D

Distinguish comparisons of absolute value from statements about order.

Bell Work

See 1-5 Bell work

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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.

Assessment

Bell Work 1-5
Assignment 1-5
Exit Quiz 1-5

Additional Resources

See Online Activities