

UNIT 2 - LESSON PLANS

Class	Algebra 1	Topic	U2– Solving Equations with Variables on Both Sides	Lesson	4	Of	10
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Objective

Students will:

- Be able to understand the Identity equations and equations having no solutions.
- Be able to solve equations having variables on both sides and having exactly one solution.

"I Can" Statement

I can solve any equation with variables on both sides.

Common Core Standards

[CCSS.MATH.CONTENT.7.EE.A.1](#)

Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.

[CCSS.MATH.CONTENT.6.EE.B.7](#)

Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p , q and x are all nonnegative rational numbers.

Bell Work

See 2-4 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 2-4

Assignment 2-4

Exit Quiz 2-4

Additional Resources

See Online Activities