

UNIT 2 - LESSON PLANS

Class Algebra 1

Topic U2–Percentages

Lesson 9 **Of** 10

Students will:

Objective

- Be able to understand the concepts of percentages.
- Be able to understand proportion equation and percent equation.

“I Can” Statement

I can find any percentage and solve real world problems involving percentages.

Common Core Standards

[CCSS.MATH.CONTENT.6.RP.A.3.C](#)

Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.

[CCSS.MATH.CONTENT.7.RP.A.3](#)

Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.

Bell Work

See 2-9 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 2-9

Assignment 2-9

Exit Quiz 2-9

Additional Resources

See Online Activities