

# UNIT 2 - LESSON PLANS

**Class** Algebra 1

**Topic** U2–Change Expressed as a Percent

**Lesson** 10 **Of** 10

## Objective

Students will:

- Be able to understand the concept of percent change and percent error.
- Be able to find the maximum and minimum dimensions of any object using the greatest possible error.

## “I Can” Statement

I can find any change in the percentage and use it to find the percent error in measurements.

## 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 2-10 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 2-10

Assignment 2-10

Exit Quiz 2-10

**Additional Resources**

See Online Activities