

UNIT 5 - LESSON PLANS

Class Algebra 1

Topic U5– Direct Variation

Lesson 2 **Of** 8

Objective

Students will:

- Be able to understand the concept of direct variation in relations.
- Be able to represent a direct variation using an equation.
- Be able to graph the directly varying relations.

“I Can” Statement

I can identify direct variation relations and represent those using equations and graphs.

Common Core Standards

[CCSS.MATH.CONTENT.8.EE.B.5](#)

Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. For example, compare a distance-time graph to a distance-time equation to determine which of two moving objects has greater speed

Bell Work

See 5-2 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 5-2

Assignment 5-2

Exit Quiz 5-2

Additional Resources

See Online Activities