

UNIT 2 - LESSON PLANS

Class Algebra 1

Topic U4– Graphing a Function Rule

Lesson 4 **Of** 7

Students will:

Objective

- Be able to understand the concepts of function rule.
- Be able to graph a function rule representing a function.
- Be able to distinguish between a discrete and a continuous function using their graphs.

“I Can” Statement

I can graph any function rule and distinguish between discrete and continuous functions.

Common Core Standards

[CCSS.MATH.CONTENT.HSF.IF.B.4](#)

For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. *Key features include: intercepts; intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.**

[CCSS.MATH.CONTENT.8.F.A.1](#)

Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output.¹

Bell Work

See 4-4 Bell Work

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes

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3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 4-4
Assignment 4-4
Exit Quiz 4-4

Additional Resources

See Online Activities