

UNIT 2 - LESSON PLANS

Class Algebra 1

Topic U4– Writing a Function Rule

Lesson 5 **Of** 7

Students will:

Objective

- Be able to understand the concepts of a function rule.
- Be able to write the function rule represented by a verbal statement.
- Be able to evaluate a function rule for solving real life problems.

“I Can” Statement

I can write a function rule of any mathematical verbal statement.

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 4-5 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.

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4. Use an Online Activity if time permitted.

5. Distribute Lesson Assignment.

Assessment

Bell Work 4-5

Assignment 4-5

Exit Quiz 4-5

Additional Resources

See Online Activities