

UNIT 1 - LESSON PLANS

Class PreCalculus Topic Functions

Lesson 1 Of 1

Objective

Students will:

- Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range.
- Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

"I Can" Statement

I understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range.

I can use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

Common Core Standards

CCSS.MATH.CONTENT.HSF.IF.A.1

Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of its domain, then $f(x)$ denotes the output of f corresponding to the input x . The graph of f is the graph of the equation $y = f(x)$.

CCSS.MATH.CONTENT.HSF.IF.A.2

Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

Bell Work

See 1-1 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.

Assessment

Bell Work 1-1
Assignment 1-1

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Exit Quiz 1-1

Additional Resources See Online Activities