

16.0

Students understand the concepts of a relation and a function, determine whether a given relation defines a function, and give pertinent information about given relations and functions.

Key Vocabulary

Relation

Function

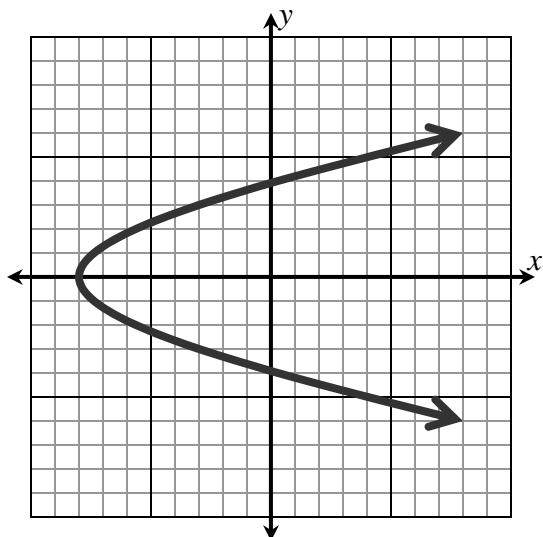
Graph

Vertical Line Test

Instructional Objectives

1 Use the vertical line test on the graph of a relation to determine if the relation is a function.

3 Is the following the graph of a function?



1 Is the graph of $y = 2x$ a function?

2 Is the graph of $5 = x$ a function?

4 Is the following the graph of a function?

