## Representations of Functions

Name:

Date:

## Vocabulary Review:

In your own words, define each of the following vocabulary terms.

- Relationship
- Function
- Graph
- Table
- Verbal Description
- Equation
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## Apply New Learning:

1. What are the four representations of a function and what information does each representation give you? Create an example of each.
2. An Internet café charges a fixed amount per minute to use the internet. $\$ 8$ will buy 6 minutes. Generate a graph, a table, and an equation to represent the relationship between $\boldsymbol{x}$ (the number of minutes spent on the Internet) and $\boldsymbol{y}$ (the cost of using the Internet in dollars).
