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
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 $x$ (the number of minutes spent on the Internet) and $y$ (the cost of using the Internet in dollars).