Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tier Three

Read the situation below. Use it to construct a table and a graph to represent the relationship.

**Rachel buys a summer membership to the skating rink. It costs $30 to sign up, and then $0.50 every time she goes skating.**



|  |  |
| --- | --- |
| X | Y |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Describe the rate of change.

2. What is the relationship?

3. Write a different real life situation that could also be represented by the graph and table.