Name: _____                                    Grade: 6

## Check your understanding:

**1.** A company sells guided kayaking tours. The company charges costs $20, and each patch costs $4. Represent the relationship between the number of patches bought $p$ and the total cost $c$ of a quilt with an equation, a table, and a graph.

**a.** Represent the relationship with an equation.

$c = 4p + 20$                          $c = 20p + 4$

**b.** Represent the relationship with a table.

| Number of Patches, $p$ | Total Cost ($), $c$ |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |

**c.** Represent the relationship with a graph.



**LIVEWORKSHEETS**