

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.

