



Name: _____

Grade: 6

Check your understanding:

1. A company sells guided kayaking tours. The cost to rent each kayak is \$12, and the company charges a \$8 guide fee for a group of any size. Represent the relationship between the number of kayaks rented k and the total cost c for a group with an equation, a table, and a graph.

a. Represent the relationship with an equation.

$c = 12k + 8$

$c = 8k + 12$

b. Represent the relationship with a table.

Number of Kayaks, k	Total Cost (\$), c
1	
2	
3	
4	

c. Represent the relationship with a graph.

