Lesson 7-4: Multiple Representations

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.

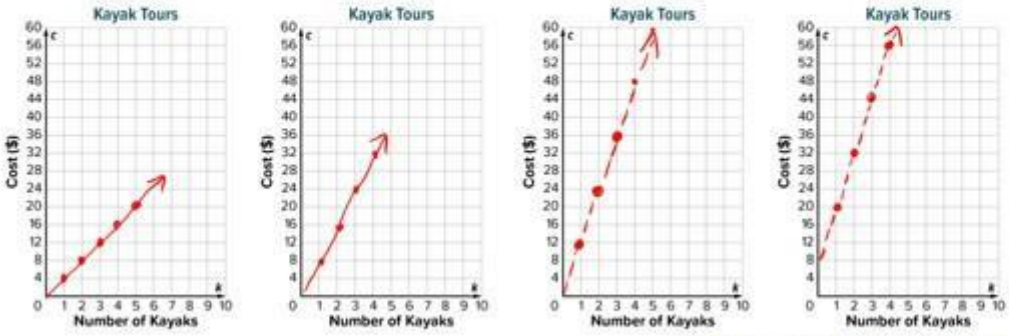
   a. Represent the relationship with an equation.

   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.



LIVEWORKSHEETS