## 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.

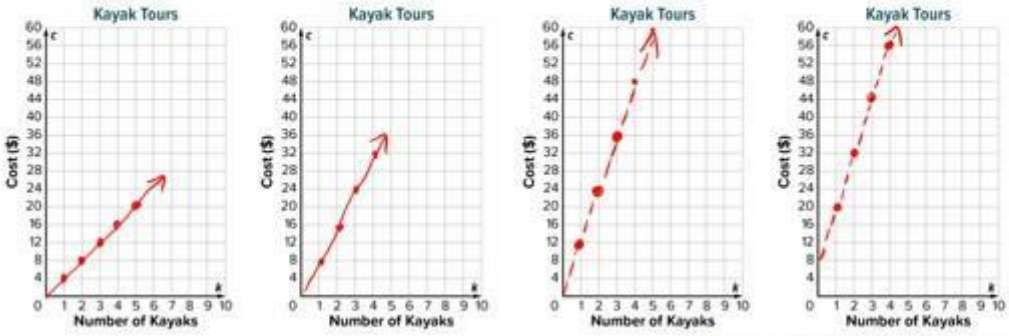
   **a.** Represent the relationship with an equation.

   **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.




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