

Name: _____

Grade: 6



Check your understanding:

1. A fish tank costs \$17, and each fish costs \$5.25. Represent the relationship between the number of fish bought f and the total cost c of one fish tank with an equation, a table, and a graph.

- a. Represent the relationship with an equation.

$$c = 5.25f + 17$$

$$c = 17f + 5.25$$

$$f = 5.25c + 17$$

$$f = 17c + 5.25$$

- b. Represent the relationship with a table.

Number of Fish, f	Total Cost (\$), c
1	
2	
3	
4	

- c. Represent the relationship with a graph.

