

Name:

Class:

Date:

Lesson 7.4 Multiple Representations

1. A school sells tickets to their school play through an online ticket company. Each ticket costs \$8 and the company charges a \$2.50 processing fee per order. Represent the relationship between the number of tickets bought t and the total cost c with an equation, a table, and a graph. (Example 1)

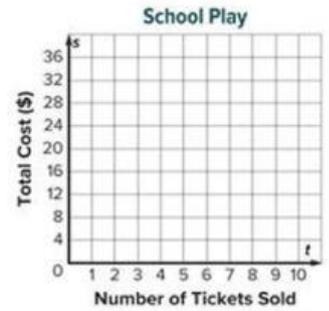
- a. Represent the relationship with an equation.

$c =$

- b. Represent the relationship with a table.

Number of tickets, t	Equation Rule	Total cost, c
0		
1		
2		
3		
4		

- c. Represent the relationship with a graph.



2. Carmelo earns a weekly allowance of \$5 plus an additional \$0.75 for each chore that he completes. Represent the relationship between the total earned t and the number of chores completed c with an equation, a table, and a graph. (Example 1)

- a. Represent the relationship with an equation.

$t =$

- b. Represent the relationship with a table.

Number of chores, c	Equation Rule	Total earned, t
0		
1		
2		
3		
4		

- c. Represent the relationship with a graph.

