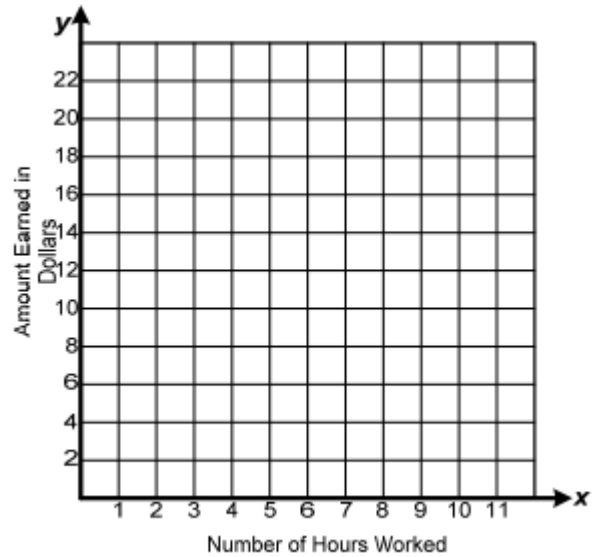Construct a table, graph, and equation from the scenario given.

1. Sally earned $8.00 per hour working at Sky Burger.

Table and Equation

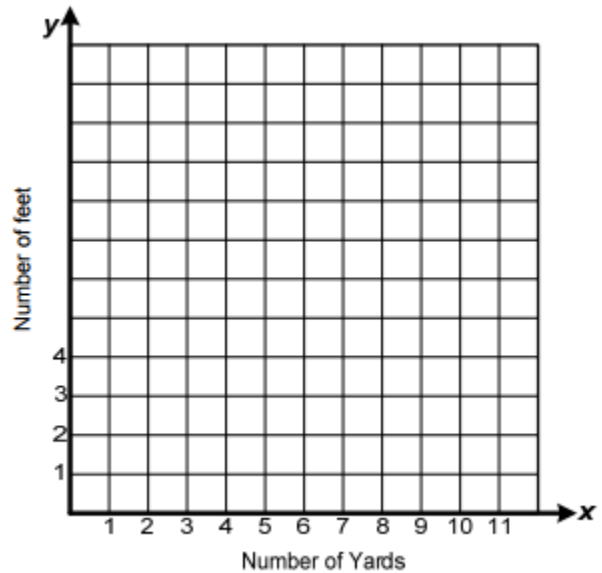| Number of Hours	Process	Amount Earned ($)
x		*y*

Equation: _____

Number of Hours Worked

2.

Verbal Description: _____

Table and Equation

Number of Yards	Process	Number of Feet
1	1(3)	3
2	2(3)	6
3	3(3)	9
x		*y*

Number of Yards

3. Which student reads the greatest number of words per minute? How do you know?

Tamar reads 600 words in 5 minutes.

Levi

Minutes	Words read
2	280
4	560
6	840

Ariel

4. Which employee earns the most money per hour? How do you know?

Ares calculates the total amount E, in dollars, that he earns for working h hours using the equation $E = 8.75h$.
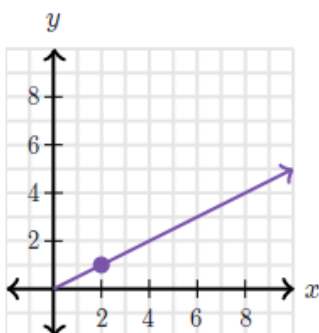

Giorgio
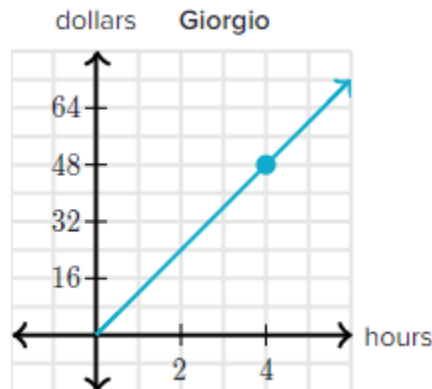
Reyna

Hours	Total earned
3	$28.50
8	$76
40	$380

5. Which relationships have the same slope between y and x as the following graph on the right? How do you know? (There may be more than one answer!)

A $6y = 8x$

B $y = \dfrac{3}{4}x$

C

D

x	y
3	4
12	16
15	20

E

x	y
4	3
12	9
14	10.5