VARIABLES:

_____ depends on _____

Independent Variable:

Dependent Variable:

TABLE:

0	
	9
2	
	11
4	

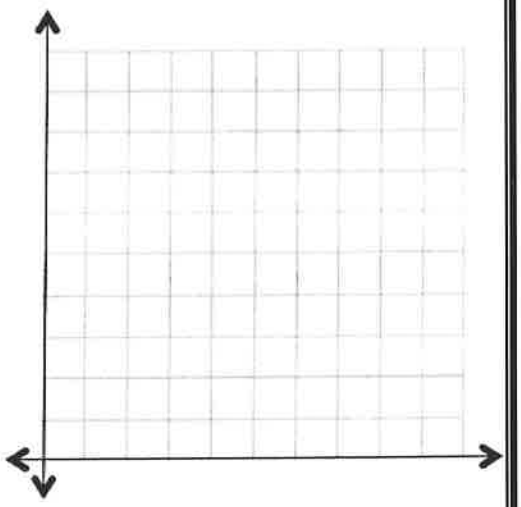
EQUATION:

___ represents _____

___ represents _____

The total cost to see a movie is $8 for the ticket plus the amount spent on concessions.

GRAPH:



SOLUTIONS:

What will be the total cost to see a movie if you spend $9 on concessions?

How much can you spend on concessions if you have $20?

VARIABLES:

_____ depends on _____

Independent Variable:

Dependent Variable:

TABLE:

0	
1	
	37

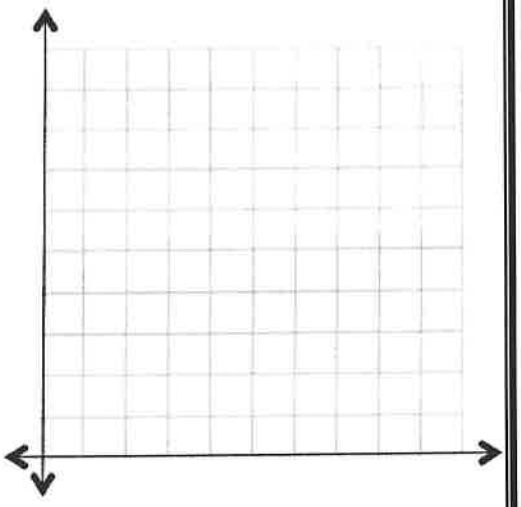
EQUATION:

___ represents _____

___ represents _____

Moonbucks pays their employees $9.25 per hour.

GRAPH:



SOLUTIONS:

How much money would someone earn working 8 hours?

How many hours would you have to work to earn $500?

©2018 Nerdy Numbers

Practice: Use the tables to write an equation.

Rental Bike Cost

Hour (x)	Cost (y)
2	$13
3	$19.50
4	$26

Equation:

_____

John's Age

Jake's Age (x)	John's Age (y)
5	11
7	13
9	15

Equation:

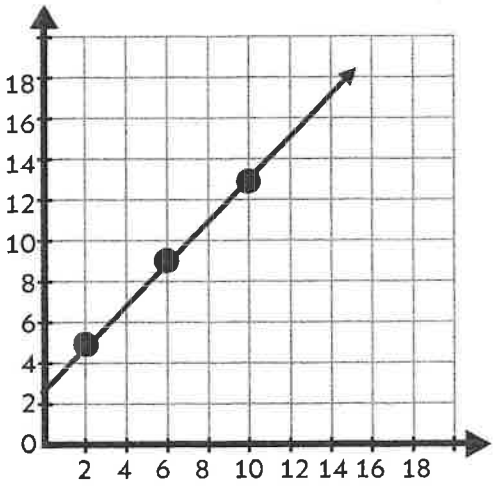
_____

x	12	10	8
y	7	5	3

Equation:

_____

Use the graph to write an equation



x	y

What is the rule to get from x to y?

Equation:

_____

teachingwithstowe.blogspot.com