

3.) Using the equation, fill in the table.

$$y = 2x - 1$$

x	Process	y
5		
6		
7		
8		

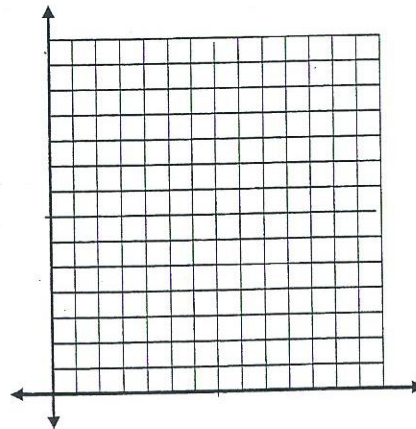
Is this a proportional or non-proportional relationship?

4.) Complete the following table and graph.

An outdoor swimming pool costs \$8 per day to visit during the summer. There is also a \$25 yearly registration fee.

How much would it cost if you never went to the pool?

Days	Process	Total Cost
1		
d		



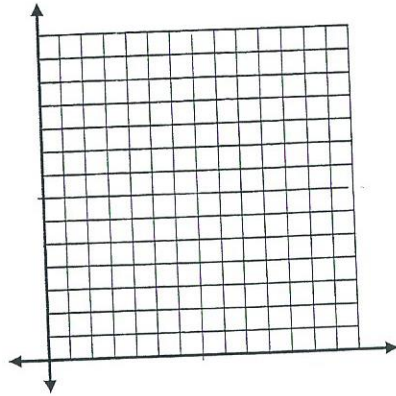
Name _____

Date _____

Multiple Representations Practice

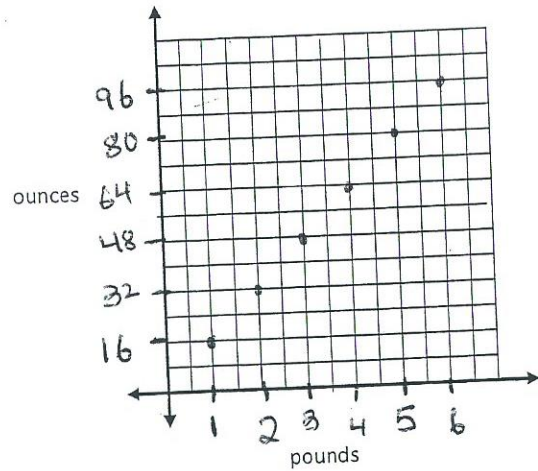
1.) Complete the following graph using the table.

Feet	Inches
1	12
2	24
3	36
4	48



Is this a proportional or non-proportional relationship?

2.) Fill in the table using the following graph.



Pounds	Ounces

Is this a proportional or non-proportional relationship?

Name _____

Date _____

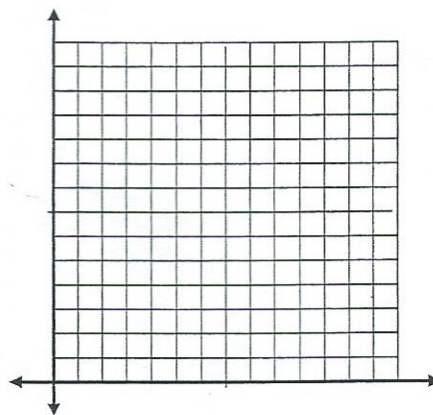
Multiple Representations

Jill lights a 12-inch candle. The candle burns at a rate of 1.5 inches per hour.

A) How long will the candle be after it burns for 6 hours?

B) How many hours will it take for the candle to be completely burned?

Time (hr)	Process	Length (in)
0		
1		
2		
3		
m		



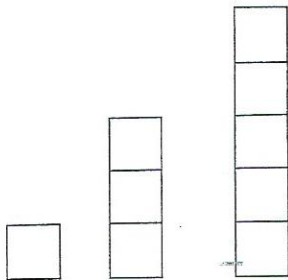
- 1.) Write a function rule to find the relationship between the length of the candle and the time?
- 2.) Is this a proportional or non-proportional relationship?
- 3.) Do you connect the dots on the graph?

Name _____

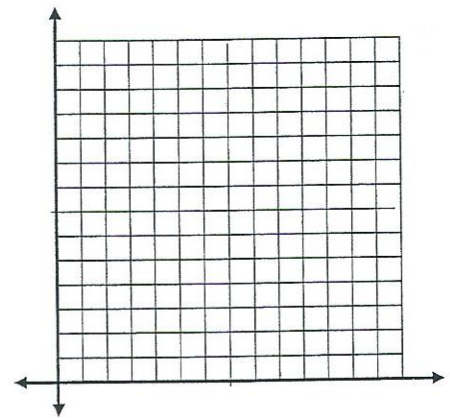
Date _____

Multiple Representations

How many tiles will be in the 10th pattern?



Position	Process	Number of Tiles
1		
2		
3		
4		
p		



- 1.) Write a function rule for number of tiles represented by the position number?
- 2.) Is this a proportional or non-proportional relationship?
- 3.) Do you connect the dots on the graph?