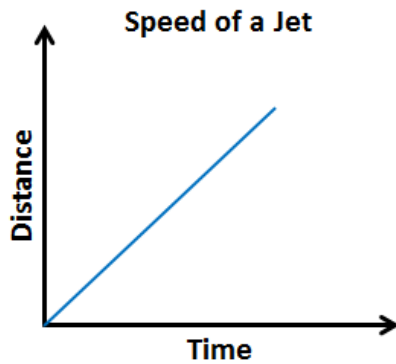


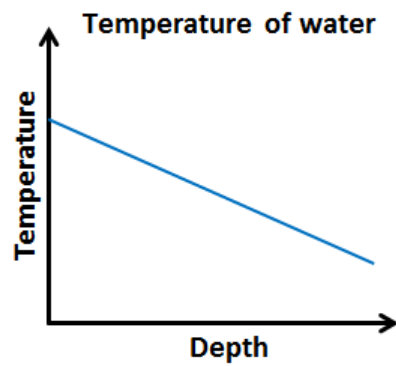
Using Graphs to Relate Two Quantities Assignment

What variables are represented in the graph? Also tell the relationship between the variables.

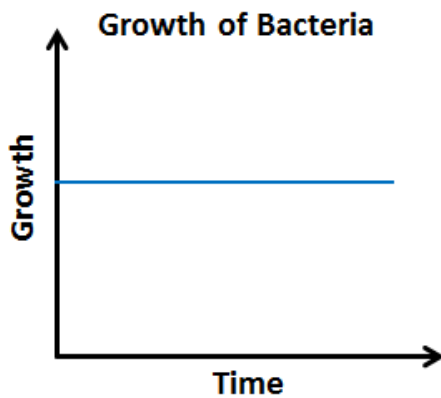
1.



2.



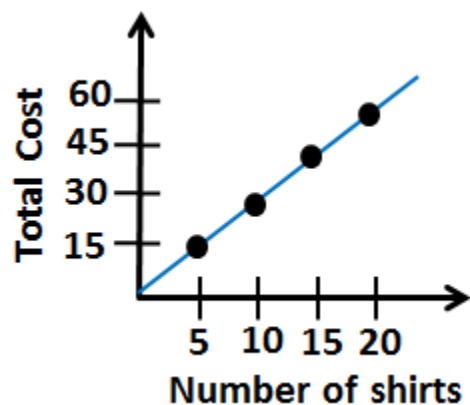
3.



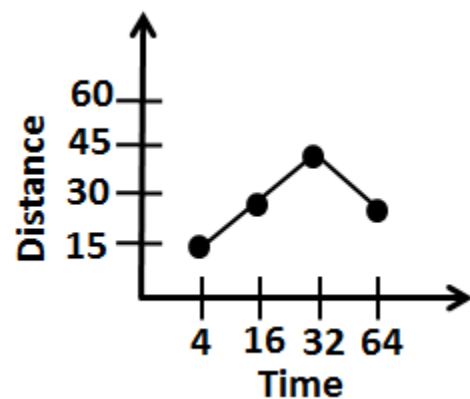
Using Graphs to Relate Two Quantities Assignment

Write the table representing the graph shown in each case.

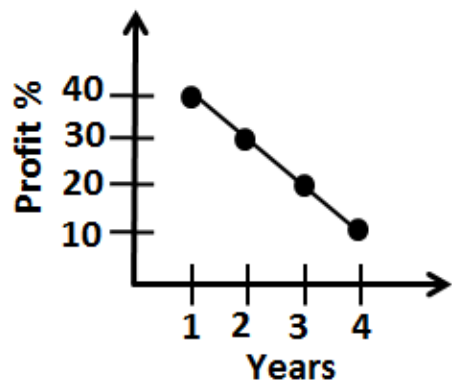
1.



2.



3.



Name: _____ Period: _____ Date: _____

Using Graphs to Relate Two Quantities Assignment

Sketch a graph representing each situation.

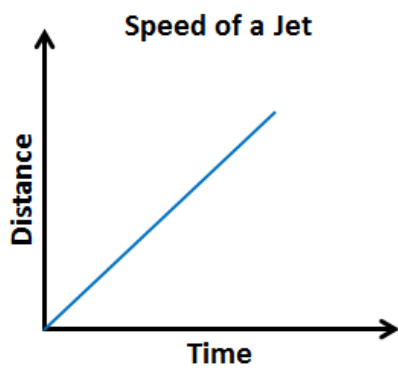
1. Alan's distance from home as he leaves from his home to his office.

2. Harry's time in office starting from morning till the evening.

Using Graphs to Relate Two Quantities Assignment

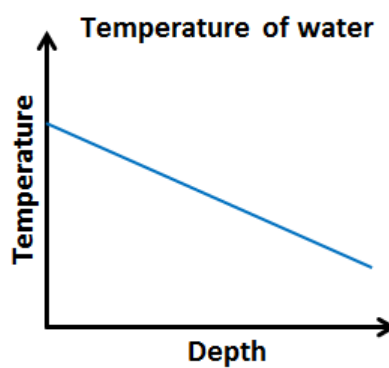
What variables are represented in the graph? Also tell the relationship between the variables.

1.



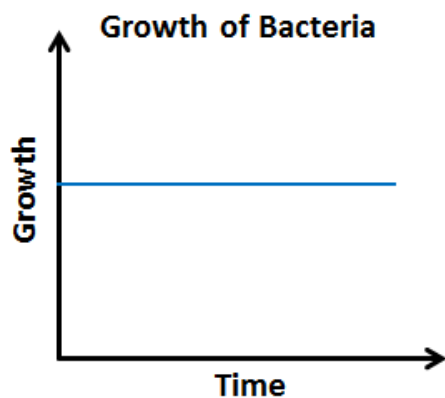
Distance and Time, Distance increases with the increase in time.

2.



Temperature and Depth, Temperature increases with the increase in depth.

3.

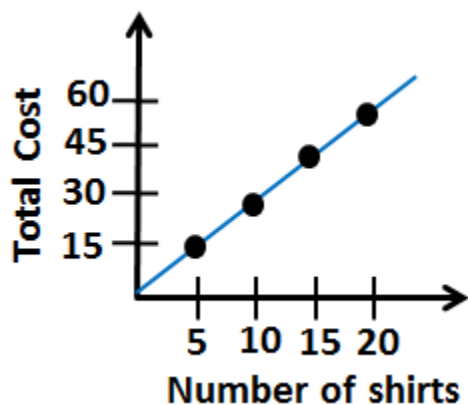


Growth and Time, Growth of bacteria remains constant with the increase in time.

Using Graphs to Relate Two Quantities Assignment

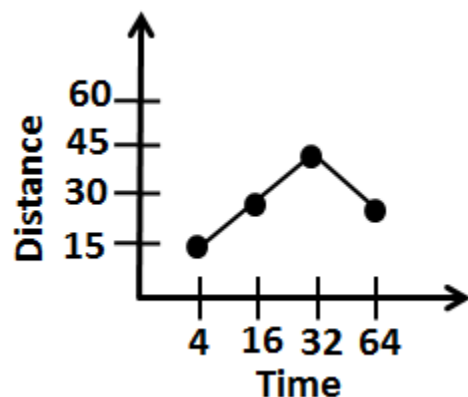
Write the table representing the graph shown in each case.

1.



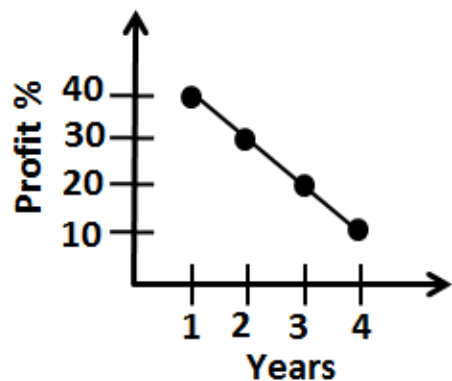
Number of Shirts	Total Cost
5	15
10	30
15	45
20	60

2.



Time	Distance
4	15
16	30
32	45
64	30

3.

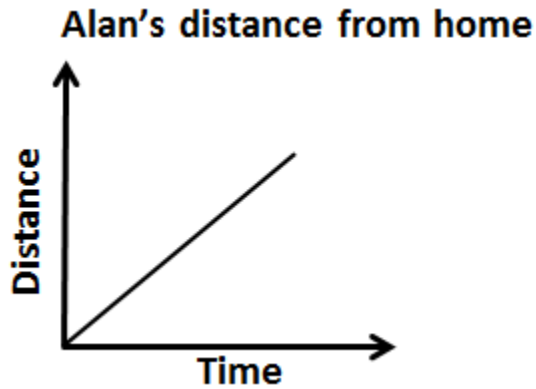


Years	Profit %
1	40
2	30
3	20
4	10

Using Graphs to Relate Two Quantities Assignment

Sketch a graph representing each situation.

3. Alan's distance from home as he leaves from his home to his office.



4. Harry's time in office starting from morning till the evening.

