Student's Name:
Grade:
Date:

Data Handling

Start your own business

It's time to start your own business - a **coffee shop in Dubai Mall**.

Give a Catchy Title for your Business in the box given below; you can use different colors and writing styles to make it attractive.

Make a list of items required for the business. Evaluate the initial investment required by calculating the cost of those items.

I need:

S. No	Name of the Item	Cost(Approximately)
1	Milk	
2	Coffee	
3		5,000
4	Gas	
5		7,800
6	Store's- rent and fixtures	
	Total	

I can analyze my data:

Based on above calculations, I need an initial investment of AED _____.

I can serve _____ (number) customers for _____ days with the above items and can earn AED _____. Then my Profit will be _____ (Hint: Profit=Cost Price-Selling price).
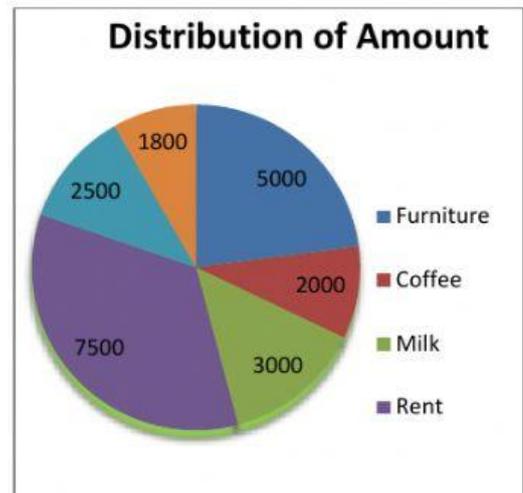
Health is Wealth:

Write the nutrition values of Milk, coffee and sugar and explain their uses and how are they helpful to our body? And how much do we need to consume in a day?

_____

_____

_____

_____

Application Skills:

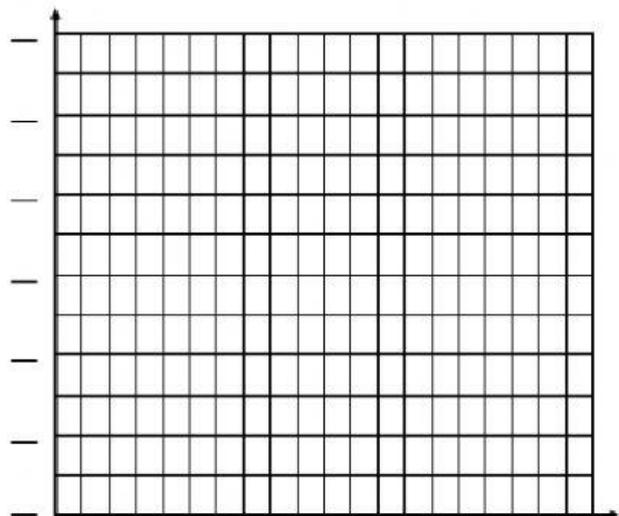The given pie chart shows the distribution of amount of money on required items.

- The maximum amount is needed for _____ and the minimum amount is needed for _____.

- _____ is twice of crockery.

- The difference between the maximum and minimum amount is _____.

- The amount for milk is AED _____.

Distribution of Amount

1800	5000
2500	
7500	2000
	3000

- Furniture
- Coffee
- Milk
- Rent

I can create my Bar Graph:

Write the expected profit for next five months in a table and show them on a bar graph.

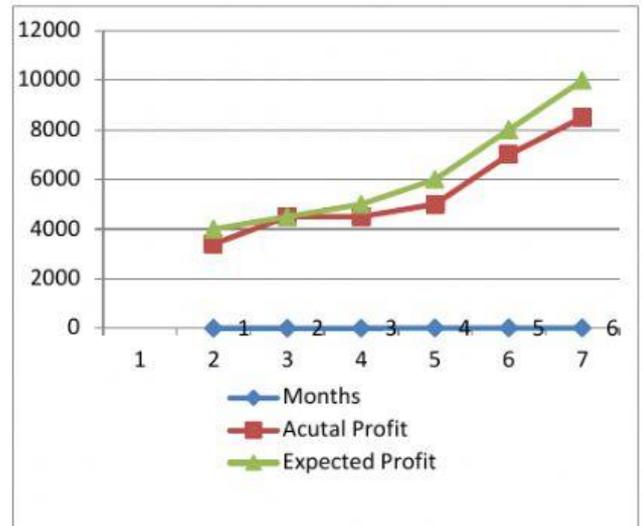| Months	Expected Profit
1	
2	
3	
4	
5	

Compare and Contrast:

Few months after setting up your business, the actual profits turn out to be lesser than the expected profits as shown in the graph here. Analyze the graph and answer the following

- Find the difference between highest expected profit and highest actual profit?

- In which month the difference between actual and expected profit is maximum?

- What is your plan to increase the profit?

Reflect and Connect:

Make a data collection of the number of hours you play games every day of a week. Represent the data in the form of a table. Then represent the same data in the form:

- Bar Graph

- Pictograph and

- Line graph

Note: Each student should collect his/her own data. And discuss with your friends and share the results with everyone.

Plenary:

- I am able to relate my learning with the real life situations   (Yes/ Partial / No)

- I am able to represent my data in _____ , _____and
  _____graphs.

- From this activity I learnt that _____

I can Build it. Draw it. Talk it. Write it. Now I OWN it!!