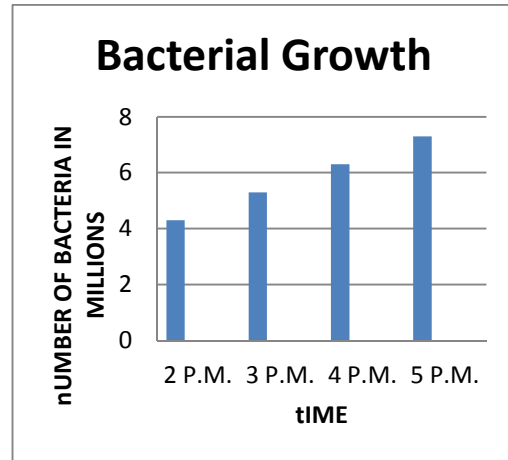


## Choose an Appropriate Graph - I

1. **Fill in the blanks with the name of an appropriate graph.**
  - a. \_\_\_\_\_ is used to show and compare data about different categories or groups.
  - b. \_\_\_\_\_ is used to show how data change over time.
  - c. \_\_\_\_\_ is used to compare parts of a group to a whole group.
2. **Answer the following questions using the graph shown below.**

- a. *Why is bar graph not the best choice to show the growth of bacteria?*
- b. *Which type of graph is more appropriate to represent above data?*



**Solution:**

a.

b.

3. **Choose the most appropriate type of graph or plot for the data. Make the graph or plot in the solution space.**

Goals Scored	
Player	Number of Goals
Messi	5
Ronaldo	6
Neymar	3
Kaka	4
Ozil	5

**Solution:**

4. **True or False?**
  - a. *A pictograph is used to show and compare data about different categories, or groups.* \_\_\_\_\_
  - b. *A line plot is used to show the frequency of the data along a number line.* \_\_\_\_\_
  - c. *There is no difference between a line plot and a line graph.* \_\_\_\_\_