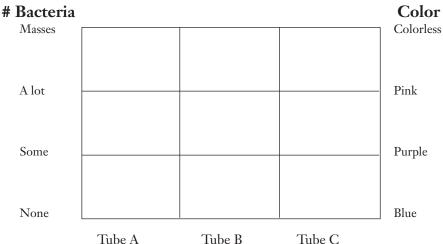


Bacteria in Milk Worksheet

1. Make a prediction about the amount of bacterial activity in the different milk samples and draw a simple bar graph showing your predicted color of the resazurin dye in each sample.



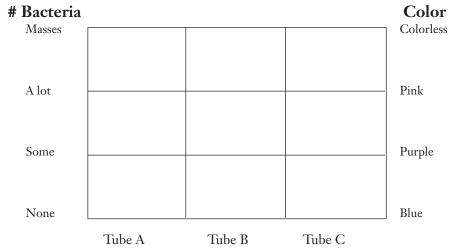
2. Explain your predictions for each test tube.

Tube A:

Tube B:

Tube C:

3. Record your actual results in a bar graph below:



- 4. Compare the graphs in #1 and #3. Explain any differences between the actual results and your predictions.
- 5. Why were the test tubes incubated for 30 minutes?
- 6. Which test tube(s) acted as a control in this experiment? Explain.
- 7. Evaluate this experiment. What things were done to make this a fair test? What could be done to improve this lab?