Name:

Activity 3.5 Postlab Focus Questions

Use whatever sources of information at your disposal to answer the questions. However, all answers must be in your own words. Position the cursor below each question, and your answer should automatically appear in red type. If it does not, then make your answers (but not the questions) red. Add as much space as necessary for each answer. Save the completed document as Activity3.5YourSurname.docx (with no spaces), replacing YourSurname with your own last name. For example, Dizzy Gillespie's document would be named Activity3.5Gillespie.docx. If you name your document incorrectly, you will lose points. Remember where you save the document, so you can find it when you need to upload it.

1. How many bacteria per ml of culture were in your original culture? How confident are you in this number?

Answer:

2. Did each serially diluted sample have exactly 10 times the number of CFU as the next dilution? If not, how different were the samples, and why were they not exactly proportional?

Answer:

3. How could you change the experiment to more accurately determine the number of CFU in the culture?

Answer: