**Science Quarter 1 Study Session**

Explain 7 things all human beings do/need because they are a living thing:

1.

2.

3.

4.

5.

6.

7.

Give an example of:

1. Something that is dormant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Something that is dead: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Something that is nonliving: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Your teacher has asked you to set your microscope at 400x. If your eyepiece is 10x, explain what to do. Prove you are correct with an equation.

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What is the difference between a paramecium and a our cheek cell?

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What are three types of protozoa we studied?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do they move?

How do each of them compare to the human body?

What are two structures found inside a plant cell but not an animal cell?

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Draw what it would look like if you dropped a lump of sugar into a glass of water. Explain this process, what is this process called?

Draw and explain what happens when you put a carrot into salt water.