

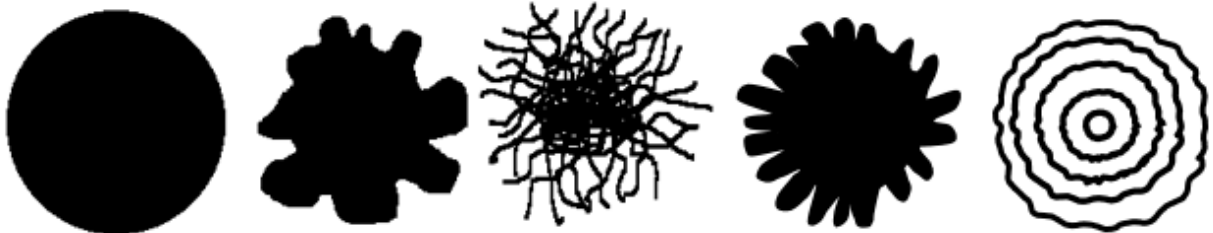
Name \_\_\_\_\_

### Microbiota Lab Notes

A scientist looks carefully at the results of their experiment. These observations are written down in a lab notebook. Sometimes a scientist will draw a sketch of what she or he sees, to keep a visual record of it.

Remember that each colony starts from a single microbe that has divided MANY times.

#### Colony Shape Examples:








#### Additional words to describe the observations of your microbe colonies:

shiny	white	colored
bumpy	clear	red
wrinkly	cloudy	pink
smooth	goopy	purple
slimy	big	brown
round	small	Yellow
fluffy	fuzzy	

Name \_\_\_\_\_

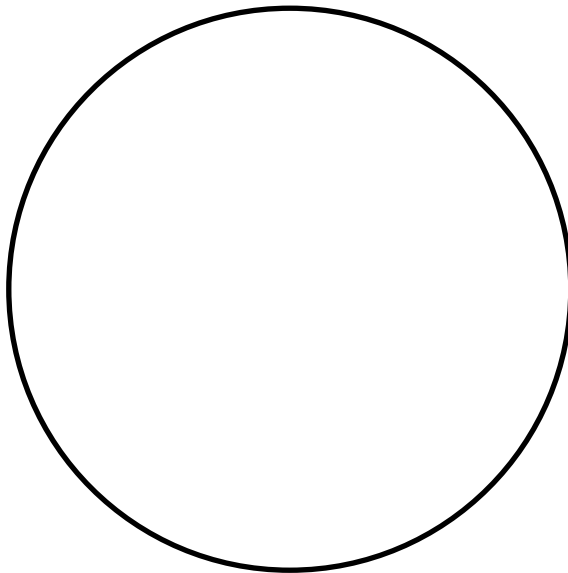
Record observations of your microbe colonies from each habitat. Use some of the words from the first page in your descriptions.

<b>Habitat            where Sample            was Taken</b> 	<b>Number of Colonies in            Each sample</b> 1 2 3 4 5 6 7 8 9 10	<b>Shapes of Colonies in            Each Sample</b> 	<b>Colors of Colonies in            each Sample</b> 	<b>Texture of Colonies in            Each Sample</b> 

Choose Two (2) samples to compare and contrast. Draw some of your colonies in the circle for each sample.  L

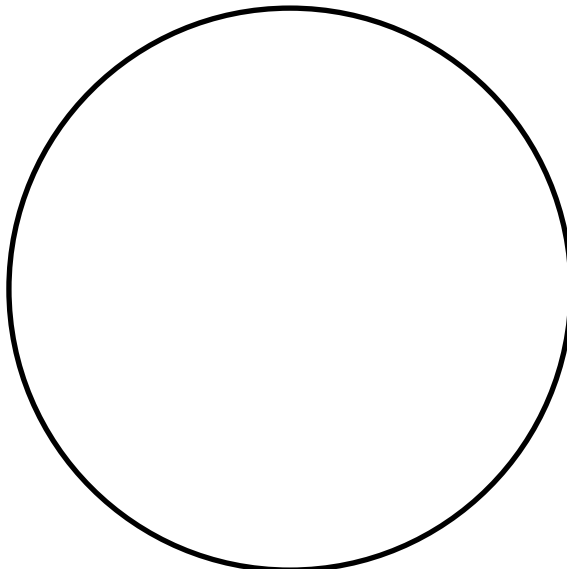
**Sample #1**

Which habitat did you swab to obtain this microbiota? \_\_\_\_\_



**Sample #2**

Which habitat did you swab to obtain this microbiota? \_\_\_\_\_



Are the communities of microbes the same from both habitats?

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What are two (2) differences that you notice between the microbiota communities?

1) \_\_\_\_\_

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2) \_\_\_\_\_

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What are two (2) similarities that you notice between the microbiota communities?

1) \_\_\_\_\_

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2) \_\_\_\_\_

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