

Name _____ Date _____

This worksheet also serves as Section 1 and will complete the "After (Before)" observations at the beginning of Section 2.

Observe & Record:

After 1-2 minutes

Observations	Y = 10	Y = 10	Y = 10 + 10
Can bottles present? (yes, no, some)			
Bubbles released?			
Just an air, very slightly, a lot?			
Comments?			

After 10 minutes or at end of class

Observations	Y = 10	Y = 10	Y = 10 + 10
Can bottles present? (yes, no, some)			
Bubbles released?			
Just an air, very slightly, a lot?			
Comments?			

After 24 hours (at beginning of Section 2)

Observations	Y = 10	Y = 10	Y = 10 + 10
Can bottles present? (yes, no, some)			
Bubbles released?			
Just an air, very slightly, a lot?			
Comments?			

Questions

1. Did the reaction occur in all three bottles? yes / no
2. If not, why not?

3. In the tubular where the fermentation reaction occurred, the products were ethanol and carbon dioxide (CO₂)

- A. Where did the ethanol collect? _____ in the test tube _____ in the beakers
- B. Where did the carbon dioxide collect? _____ in the test tube _____ in the beakers

5/10/12

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