

DO NOT WRITE ON THIS PAGE.

## THE OBSERVATION DEMONSTRATION QUESTION SET

### DIRECTIONS:

- A. Do not write on this page.
- B. Turn in QUESTION SET on the day assignment is due.
- C. Use your observations to answer these questions.
- D. Answer with complete sentences on a separate sheet of paper.
- E. Due at the beginning of our next class period.

1. How many observations did you write about demonstration one?
2. Which of the following words did you use in your observations?  
STRING    STEMS    TAPE    LEAVES
3. What colors did you use in your observations of demonstration one?
4. How many beakers of water did you describe in demonstration two?
5. Which of the beakers had KOOLAID in them during demonstration two?
6. What did you call the liquid in the large flask in demonstration two?
7. How many beakers were stirred in demonstration two.
8. Describe what happened in the third beaker during demonstration two?
9. How many glasses of milk were poured in demonstration three?
10. Did you use the word "milk" in your observations for demonstration three?  
Why or why not?
11. How many beakers were used in demonstration four?
12. What did you call the "stuff" in the beakers for demonstration four?
13. What word(s) did you use to describe the objects that were placed in both beakers?
14. What was different about both of the objects in the beakers in demonstration four?
15. Describe the difference between an observation and an interpretation.
16. When does a Scientist need to make observations?
17. When does a Scientist need to make interpretations?