

Identifying and Reading Lab Equipment

Student Worksheet

Read the following

You will rotate from station to station in order to record the necessary data.

Station 1

1. Draw a picture of a graduated cylinder.

2. Read the volume of the following graduated cylinders. Label you answers with mL for milliliters. Example: 10 mL

A. _____ B. _____ C. _____

D. _____ E. _____ F. _____

Station 2

3. Draw a picture of an electronic balance.

4. Find the mass of the items. Label you answers with g for grams. Example: 10 g

A. _____ B. _____ C. _____

D. _____ E. _____ F. _____

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Student Worksheet (continued)

Station 3

5. Draw a picture of a beaker.

6. Read the volume of the following beakers. Label you answers with mL for milliliters. Example: 10 mL

A. _____ B. _____ C. _____

D. _____ E. _____ F. _____

Station 4

7. Draw a picture of a ruler.

8. Measure the following items in both inches and centimeters. Label answers " for inches and cm for centimeters. Example 11" and 28 cm.

Floor tile _____

Brick _____

Notebook _____

File Cabinet _____

Student Worksheet (continued)

Questions

1. Why is it important to label each answer with its corresponding form of measurement?

2. List some things you would measure with a graduated cylinder.

3. List some things you would measure with a beaker.

4. Why would a scientist use a graduated cylinder instead of beaker?

5. Why do astronauts take measurement readings in centimeters and not inches?
