

## Topic: Identifying and Reading Lab Equipment

### Student Sheet

#### Station 1

1. Draw a picture of a graduated cylinder.

2. Read the volume of the following graduated cylinders. Label your answers with a (ml) for milliliters.

A.

---

B.

---

C.

---

D.

---

E.

---

F.

---

#### Station 2

1. Draw a picture of an electronic balance.

2. Find the mass of the items. Label answers with a (g) for grams.

A.

---

B.

---

C.

---

D.

---

E.

---

F.

---

#### Station 3

1. Draw a picture of a beaker.

2. Read the volume of the following beakers. Label answers with a (ml) for milliliters.

A.

---

B.

---

C.

---

D.

---

E.

---

F.

---

## Station 4

1. Draw a picture of a ruler.
2. Measure the following items in both inches and centimeters. Label answers (") inches and (cm) centimeters.

floor tile		
brick		
notebook		
drawer		

## Station 5

1. Draw a picture of a thermometer.
2. Find the temperature of each of the cups. Label answers in degrees Fahrenheit ( $^{\circ}\text{F}$ ).

A. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_

3. Convert the following Celsius temperatures to Fahrenheit. To find the answers follow these steps:
  - Multiply the Celsius temperature by  $9/5$ .
  - Add 32.

$24^{\circ}\text{C}$	
$54^{\circ}\text{C}$	
$20^{\circ}\text{C}$	

4. Convert the following Fahrenheit temperatures to Celsius. To find the answers follow these steps:
  - Subtract 32
  - Multiply of  $5/9$

$78^{\circ}\text{F}$	
$18^{\circ}\text{F}$	
$42^{\circ}\text{F}$	