



Date: \_\_\_\_\_

Period: \_\_\_\_\_

Assignment #: \_\_\_\_\_

## METRIC MADNESS

Directions: You will visit each station. Read the instructions and answer the questions for that station. Our class has been studying METRIC. We know that the three standard metric units are

**grams,  
liters,  
meters.**

We also learned six prefixes that describe the metric units.

### Station 1: Meter sticks

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

### Station 2: Meter stick Arrows

1. \_\_\_\_\_ mm.
2. \_\_\_\_\_ cm.
3. \_\_\_\_\_ meters.
4. \_\_\_\_\_ decimeters.

### Station 3: Measuring Items

1. \_\_\_\_\_ cm \_\_\_\_\_ mm
2. \_\_\_\_\_ cm \_\_\_\_\_ mm
3. \_\_\_\_\_ cm \_\_\_\_\_ mm
4. \_\_\_\_\_ cm \_\_\_\_\_ mm
5. \_\_\_\_\_ cm \_\_\_\_\_ mm

### Station 4: Measuring the Floor

1. \_\_\_\_\_ cm
2. \_\_\_\_\_ Squares
3. \_\_\_\_\_ cm

### Station 5: Measuring the Room

1. \_\_\_\_\_ m \_\_\_\_\_ cm

### Station 6: Ruler Rules

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

### Section 7: Triple Beam Balance

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

### Section 8: Balance Rules

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Section 9: Mass of the Graduated Cylinder**

1. \_\_\_\_\_
2. \_\_\_\_\_

**Section 10: Mass of the test tubes**

1. \_\_\_\_\_
2. \_\_\_\_\_

**Section 11: Mass of the liquid.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Section 12: Mass of the Liquid.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Section 13: Pour Liquids**

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Section 14: Graduated cylinder rules**

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Section 15: Reading the Graduated Cylinder**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

