

Name: \_\_\_\_\_

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

**HW1:2 Metrics Lab  
Mr. Murray, IPC  
science.fearthepenguin.net**

**Assigned: Thurs, 8/17 and Fri.8/18  
Due: Mon, 8/21 and Tues 8/22**

1. What is the standard metric unit for mass?
2. What is the standard metric unit for volume?
3. What is the standard metric unit for length?
4. Is a gram big or small?
5. Is a meter short or long?
6. Is a liter big, small, or medium?
7. Which is bigger 10 meters or 10 centimeters?
8. How tall are you in meters?
9. How tall are you in centimeters?
10. How wide is your hand in centimeters?
11. Roughly, how big is a liter (compared to English units)?
12. How many grams is a pencil? (go to next page)

Name: \_\_\_\_\_

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

**HW1:2 Metrics Lab  
Mr. Murray, IPC  
science.fearthepenguin.net**

**Assigned: Thurs, 8/17 and Fri.8/18  
Due: Mon, 8/21 and Tues 8/22**

1. What is the standard metric unit for mass?
2. What is the standard metric unit for volume?
3. What is the standard metric unit for length?
4. Is a gram big or small?
5. Is a meter short or long?
6. Is a liter big, small, or medium?
7. Which is bigger 10 meters or 10 centimeters?
8. How tall are you in meters?
9. How tall are you in centimeters?
10. How wide is your hand in centimeters?
11. Roughly, how big is a liter (compared to English units)?
12. How many grams is a pencil? (go to next page)

Name: \_\_\_\_\_

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

**HW1:2 Metrics Lab  
Mr. Murray, IPC  
science.fearthepenguin.net**

**Assigned: Thurs, 8/17 and Fri.8/18  
Due: Mon, 8/21 and Tues 8/22**

1. What is the standard metric unit for mass?
2. What is the standard metric unit for volume?
3. What is the standard metric unit for length?
4. Is a gram big or small?
5. Is a meter short or long?
6. Is a liter big, small, or medium?
7. Which is bigger 10 meters or 10 centimeters?
8. How tall are you in meters?
9. How tall are you in centimeters?
10. How wide is your hand in centimeters?
11. Roughly, how big is a liter (compared to English units)?
12. How many grams is a pencil? (go to next page)

Name: \_\_\_\_\_

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

13. At the bottom of this page use your hand as a ruler and draw a 12 cm line (put x's at the start and end of the line).

**14. From the Bellwork:**

When you eat vegetables, you are eating like a \_\_\_\_\_.  
When you eat meat, you are eating like a \_\_\_\_\_. Because you eat both, you are actually a \_\_\_\_\_. Fungi (who break down organic matter) are called \_\_\_\_\_. Plants are known as \_\_\_\_\_, animals are known as \_\_\_\_\_.

Name: \_\_\_\_\_

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

13. At the bottom of this page use your hand as a ruler and draw a 12 cm line (put x's at the start and end of the line).

**14. From the Bellwork:**

When you eat vegetables, you are eating like a \_\_\_\_\_.  
When you eat meat, you are eating like a \_\_\_\_\_. Because you eat both, you are actually a \_\_\_\_\_. Fungi (who break down organic matter) are called \_\_\_\_\_. Plants are known as \_\_\_\_\_, animals are known as \_\_\_\_\_.

Name: \_\_\_\_\_

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

13. At the bottom of this page use your hand as a ruler and draw a 12 cm line (put x's at the start and end of the line).

**14. From the Bellwork:**

When you eat vegetables, you are eating like a \_\_\_\_\_.  
When you eat meat, you are eating like a \_\_\_\_\_. Because you eat both, you are actually a \_\_\_\_\_. Fungi (who break down organic matter) are called \_\_\_\_\_. Plants are known as \_\_\_\_\_, animals are known as \_\_\_\_\_.