Set D3 Act. 3 Measurement: Length in Metric Units

Name _____

Date _____

Measuring in Meters

- 1. Use your meter tape or stick. Find 2 things in the room that are:
 - Shorter than 1 meter
 - Exactly 1 meter long
 - Longer than 1 meter

Fill in this chart to show what you found:

SHORTER THAN 1 METER	EXACTLY 1 METER	LONGER THAN 1 METER

2. My partner is (circle one)

shorter than a meter exactly a meter longer than a meter

3. A bookshelf in our room is (circle one)

shorter than a meter exactly a meter longer than a meter

4. Find something in the room that is about 2 meters long. Find something that is about 3 meters long. Find something that is about 4 meters long. Fill in the chart to show what you found.

ABOUT 2 METERS	ABOUT 3 METERS	ABOUT 4 METERS

Continued...

5. How many ant rulers (decimeters) are there in 1 meter? There are _____ ant rulers/decimeters in 1 meter.

6. How many ant rulers (decimeters) in 2 meters? There are _____ ant rulers/decimeters in 2 meters.

7. How many centimeters (cm) in 1 ant ruler (decimeter)? There are ______ centimeters in 1 ant ruler/ decimeter.

8. How many centimeters (cm) in 1 meter? There are _____ centimeters in 1 meter.

9. How many centimeters (cm) in 2 meters? There are _____ centimeters in 2 meters.

Challenge: How many centimeters in 10 meters? How do you know? Explain how this works with any number of meters.

Bonus Challenge: How many ant rulers/decimeters in 10 meters? How do you know?