

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



### 5.9 – Metric Measurement

1. 1 kilometer = 1,000 meters

Sam ran 3.75 kilometers. How many meters are equal to 3.75 kilometers?

- A. 0.375
- B. 375
- C. 3,750
- D. 37,500

2. 1 centimeter = 10 millimeters

85 millimeters = \_\_\_ centimeters

- A. 0.85
- B. 8.5
- C. 850
- D. 8,500

3. 1 kilogram = 1,000 grams

8.2 grams = \_\_\_ kilogram(s)

- A. 0.0082
- B. 0.082
- C. 820
- D. 8,200

4. 1 kilometer = 1,000 meters

75,000 meters =  kilometers

5. 1 meter = 100 centimeters

200 centimeters =  meters

6. 1 kilogram = 1,000 grams

A cat weighs 4.5 kilograms. How many grams are equivalent to 4.5 kilograms?

4.5 kilograms =  grams

7. 1 Liter = 1,000 milliliters

A water bottle contains 750 milliliters. How many liters are in 750 milliliters?

750 milliliters =  liters

8. Jim measured the length of a swimming pool. Which is closest to the length of a swimming pool?

A. 12 centimeters

B. 12 meters

C. 12 kilometers

D. 12 Liters

9. Maria weighed a banana. Which is the closest to the weight of a banana?

- A. 100 grams
- B. 100 kilograms
- C. 10 centimeters
- D. 10 meters

10. Kevin measured the amount of water in a glass. Which is the closest to the amount of water in a glass?

- A. 500 millimeters
- B. 500 grams
- C. 500 Liters
- D. 500 milliliters