

Notes: Metric Measuring, Part 1

Metric Base units: Name the basic **metric** units for each of the following...

1. Volume (size) : _____
2. Mass (amount of matter in something): _____
3. Weight (how heavy something is; a measure of gravitational attraction) : _____
4. Length : _____

Metric Estimation: Provide the correct metric unit for each of the following.

Answer Choices:

mm (millimeter) , cm (centimeter), L (liter), mL (milliliter), N (Newton), kg (kilogram), g (gram), m (meter)

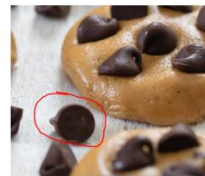
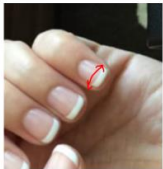
5. The width of a pinky fingernail = 1 _____
6. The length of a long step = 1 _____
7. The mass of a standard Nalgene bottle full of water = 1 _____
8. The mass of a paper clip = 1 _____
9. The volume of a chocolate chip = 1 _____
10. The volume of a standard Nalgene water bottle = 1 _____
11. The thickness of a dime = 1 _____
12. The weight of an uncooked burger patty = 1 _____
13. Half of a mile is a little bit less than 1 _____

Metric Ratios: Enter numbers that give the correct ratios

14. _____ m = _____ cm
15. _____ mm = _____ cm = _____ m
16. _____ m = _____ km

Practice: Metric Measuring, Part 1

Each of the items below is approximately equal to 1 metric unit. Write the name of the unit and what that unit measures. For some items, there is more than one answer.



Measuring in cm and mm:

1. Measure the line on the right and record the length in cm and mm.

Length = _____ cm = _____ mm

2. Measure the line below, and record the length in cm and mm.

Length = _____ cm = _____ mm