

Basic Mathematics for Vet Techs – Metric Exercise 1

Name: _____ Date: _____

1. Which Metric measurement is close to the width (diameter) of a marker or a thick pen?
2. Which Metric measurement is close to the thickness of a paperclip?
3. Which Metric measurement is close to the width of an adult hand from thumb to little finger?
4. Which Metric measurement is close to the length of a large step made by an adult man or woman?
5. Which Metric measurement is close to the weight of a person holding 2 lbs of hamburger?
6. Which Metric measurement is close to a English quart (32 fluid ounce)?
7. Which Metric measurement is close to a $\frac{1}{4}$ of a teaspoon?
8. Which Metric measurement is close to $\frac{6}{10}$ ths of a mile?
9. Which Metric measurement is close to an English tablespoon?
10. What Metric unit measures volumes?
11. What Metric unit measures distances?
12. What Metric unit measures mass?
13. What Metric unit measures temperature?
14. Which Metric measurement is close to the weight of an ounce?

Basic Mathematics for Vet Techs – Metric Exercise 1

15. What are these measurements in relation to a meter?

Kilometer (km)	
Hectometer (hm)	
Dekameter (dam)	
Decimeter (dm)	
Centimeter (cm)	
Millimeter (mm)	

16. Number the sequence in order from largest (1) to the smallest (6).

Centiliter	
Hectoliter	
Kiloliter	
Milliliter	
Deciliter	
Dekaliter	

17. What English units match these Metric units?

Centiliter	
Hectoliter	
Kiloliter	
Celsius	

18. What Metric measurement is approximately a cubic centimeter?

19. What is the correct abbreviation for each Metric measurement?

1000g	kg
0.1g	
0.001g	
10g	
0.01g	
100g	

20. What is the correct Metric abbreviation for 0.000001g?