Name _____ date _____ period _____

Test Review Metric System, Measurement and Scientific Method

Quantity	Definition	Symbol	Formula	Metric Units	English Units
Length					
Mass					
Volume			1. 2.		
Density					

Fill in the blanks.

1. 1 ml = 1 _____ = 1 _____.
2. kilo means _____ (give a number)
3. centi means _____ (give a number)
4. deci means _____
5. milli means _____

Calculations SHOW WORK, WRITE UNITS!

1. 50 km = _____ m = _____ dm = _____ cm = _____mm
2. 0.23 mL = _____ cL = _____ dL = _____ L = _____ kL
3. Find the volume of a shoe box that measures 30 cm long, 20 centimeters wide and 10 centimeters tall.
4. What is the length of this line in cm and inches? _____
5. If the mass of the shoe box in question 3 is 600 g, what is the density of the box?

Questions

1. What is a meniscus?

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2. What does oscillate mean?
3. How many cm are in 1 inch?
4. How many cm are in 1 meter?
5. How many mm are in 1 cm?
6. Describe the displacement method for finding volume.

7. List the six steps in the scientific method. IN ORDER!

8. Explain each of the six steps in the scientific method.

9. Graph the following data

Time Days	Daily temperature Degrees Celsius
1	30
2	27
3	
4	20
5	24
6	32
7	35

