

Name: _____

Metric System Challenge

1. Metric unit for liquid volume **Liter**
2. Metric unit for length **Meter**
3. The name of the "bubble" **Meniscus**
4. Amount of matter in an object **Mass**
5. Measure of the force of gravity acting on an object **Weight**
6. 1 meter = 100 **Centimeter**
7. 1 milliliter = 1 **Cubic centimeter**
8. 1 liter = 1,000 **Milliliters**
9. 9.8 m/s² **Gravity**
10. Instrument used to measure volume **Graduated cylinder**
11. Formula for calculating volume **$L \times W \times H$**
12. Width, height, thickness, or distance **Length**
13. 1000 grams = 1 **Kilogram**
14. Instrument used to measure length **Meterstick**
15. Instrument used to find mass. **Triple-beam balance**
16. Amount of space an object takes up **Volume**
17. Metric unit for mass **Gram**
18. Mass $\div$ volume **Density**
19. Metric unit for weight **Newton**
20. Metric unit for temperature **Celsius**