

Measurements Vocab Quiz

Name: _____

Date: _____

- Metric prefix for 10^2 ?
A. Centi B. Milli C. Deka D. Kilo
- The amount of space taken up by an object or substance?
A. Mass B. Mass
C. Volume D. Weight
- Metric base unit for length?
A. Meter (m) B. Grams (g)
C. Liter (L) D. Foot (ft)
- Metric base unit for $1/1000$?
A. Centi B. Milli C. Deci D. Kilo
- Metric base unit for mass?
A. Meter (m) B. Liter (L)
C. Grams (g) D. Weight (lb)
- Process used to measure the volume of irregularly shaped objects?
A. Water Replacement Method
B. Water Displacement Method
C. Water Removal Method
D. Water Addition Method
- What does 1 g/mL represent?
A. Volume of pure water
B. Mass of pure water
C. Density of salt water
D. Density of pure water
- Basic unit of matter?
A. Mass B. Volume
C. Length D. Atom
- Tool used to measure the volume of a liquid?
A. Meter Stick
B. Triple Beam Balance
C. Graduated Cylinder
D. Water Displacement Method
- Tool used to measure mass?
A. Meter Stick
B. Triple Beam Balance
C. Graduated Cylinder
D. Bathroom Scale
- The amount of mass per unit volume in a substance?
A. Matter B. Length
C. Volume D. Density

12. Metric base unit for volume?

- A. Liter (L)
- B. Grams (g)
- C. Meter (m)
- D. Gallon (Ga)

13. Metric prefix for 1/10?

- A. Deka (da)
- B. Centi (c)
- C. Deci (d)
- D. milli (m)

14. A measure of the force of gravity on a mass?

- A. Mass
- B. Length
- C. Volume
- D. Weight

15. Metric prefix for 1,000?

- A. Centi (c)
- B. Hecto (h)
- C. Kilo (k)
- D. Deka (da)

16. Metric prefix for 100?

- A. Hecto (h)
- B. Deka (da)
- C. Kilo (km)
- D. Milli (m)

17. Anything that has mass and takes up space?

- A. Volume
- B. Mass
- C. Density
- D. Matter

18. Metric prefix for 1/100?

- A. Milli (m)
- B. Deci (d)
- C. Centi (c)
- D. Kilo (k)

19. Metric tool used to measure length?

- A. Graduated cylinder
- B. Yard Stick
- C. Meter Stick
- D. Triple Beam Balance

20. The amount of matter in a substance or object?

- A. Mass
- B. Volume
- C. Density
- D. Weight