Name _____ edHelper. Date _____

D. a unit of weight in the metric system

17. _____ **metric system**
A. the study of matter and energy
B. the amount of material an object has
C. standard system of measurement used by all scientists
D. Basic metric unit of length.

18. _____ **physics**
A. the study of how energy acts with matter
B. System of measurement that uses inches, feet and yards
C. The amount of space the surface of a object takes up
D. basic unit of volume in the metric system

19. _____ **unit**
A. standard system of measurement used by all scientists
B. A know amount used for measuring
C. Anything that takes up space and has mass.
D. The study of matter and how it changes

20. _____ **area**
A. Basic metric unit of length.
B. a unit of weight in the metric system
C. The amount of space the surface of a object takes up
D. basic unit of volume in the metric system

21. _____ **matter**
A. Anything that takes up space and has mass.
B. The amount of space the surface of a object takes up
C. the study of how energy acts with matter
D. A common tool for measuring length in the metric system

22. _____ **liter**
A. the study of matter and energy
B. the amount of material an object has
C. amount of space an object takes up
D. basic unit of volume in the metric system

23. _____ **english system**
A. standard system of measurement used by all scientists
B. System of measurement that uses inches, feet and yards
C. The study of matter and how it changes
D. A know amount used for measuring

24. _____ **gram**
A. the amount of material an object has
B. a unit of weight in the metric system
C. A common tool for measuring length in the metric system
D. the study of how energy acts with matter

25. _____ **physical science**
A. The amount of space the surface of a object takes up
B. A know amount used for measuring
C. the study of matter and energy
D. basic unit of volume in the metric system

Name _____ edHelper. Date _____

26. _____ **volume**
A. the study of matter and energy
B. Basic metric unit of length.
C. amount of space an object takes up
D. standard system of measurement used by all scientists

27. _____ **mass**
A. a unit of weight in the metric system
B. amount of space an object takes up
C. the amount of material an object has
D. System of measurement that uses inches, feet and yards

28. _____ **chemistry**
A. Basic metric unit of length.
B. Anything that takes up space and has mass.
C. standard system of measurement used by all scientists
D. The study of matter and how it changes

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