

Quiz Dr/DOAA

5- measurement that is very close to the standard accepted value is said to be

- a. analogous b. precise c. accurate d. uncertain

6- zeros are always considered significant digits when they

- a. function as place keepers b. precede a decimal point
c - occur between two integer number d. both a and c

7-the unit of measure for density is

- a. g/s b. g/C c. g/cm³ d. g/kg

8- How many significant digits are in the measurement 0.005030 g ?

- a. 3 b. 4 c. 5 d. 7

9- The SI base unit for measuring length

- a. Kg b. meter c. kilometer d. gram

10- 23- The prefix meaning 1000 is called?

- a .Deci- b.Centi- c.Milli- d.Kilo-

12- The sensitive measuring instrument will give consistent results under the same condition .

- a. accurate b. precise c. correct d. a and b

13- 6.15m x 3.02mx0.018 m correct answer to the proper number of significant digits is

- a. 0.3300 b. 0.330 c.0.33 d. 3.03

14- How many significant digits are in the measurement 620 L ?

- a. 3 b. 4 c. 5 d. 2

15- How many significant digits are in the measurement 187.032 g ?

- a. 3 b. 6 c. 5 d. 7

16- How many significant digits are in $1.0 \times 10^3 \text{ L}$?

- a. 3 b. 4 c. 2 d. 6

17- $1.003\text{m} + 12.1\text{m}$ equal

- a. 13.1m b.13.100m c.13.01m d.13.10m

18- 32.01×2.0 equal

- a. 64 b.64.2 b.64.04 d.64.02

22- How many significant digits are in the measurement 1870000 g ?

- a. 3 b. 6 c. 5 d. 7

- a. Directly
answer b. inverse c.zero d. no correct

25- The correct result for $32.00 \div 4.0$ is

- a. 8 b. 8.0 c. 8.00 c. no correct
answer