

Name: _____ Date: _____ Period: _____

Chemistry Chapter 2 Vocabulary Quiz

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| 1. refers to how close a series of measurements are to one another | A. conversion factor |
| 2. used to express any number as number between 1 and 10 multiplied by 10 raised to a power | B. error |
| 3. SI base unit for mass | C. kilogram |
| 4. visual display of data | D. precision |
| 5. how close a measured value is to an accepted value | E. base unit |
| 6. commonly used to measure the volume of water and beverage containers | F. significant figure |
| 7. uses conversion factors to move, or convert, from one unit to another | G. graph |
| 8. expresses error as a percentage of the accepted value | H. density |
| 9. base unit for temperature | I. second |
| 10. based on an object or event in the physical world | J. scientific notation |
| 11. amount of mass per unit volume | K. kelvin |
| 12. ratio of equivalent values having different units | L. dimensional analysis |
| 13. SI base unit for length | M. meter |
| 14. difference between an experimental value and an accepted value | N. liter |
| 15. SI base unit for time | O. percent error |
| 16. includes all known digits plus one estimated digit | P. accuracy |