

## Using SI Units

Match the terms in Column II with the descriptions in Column I. Write the letters of the correct term in the blank on the left.

### Column I

### Column II

- |   |                |
|---|----------------|
| _____ 1. distance between two points                        | a. time        |
| _____ 2. SI unit of length                                  | b. volume      |
| _____ 3. tool used to measure length                        | c. mass        |
| _____ 4. units obtained by combining other units            | d. density     |
| _____ 5. amount of space occupied by an object              | e. meter       |
| _____ 6. unit used to express volume                        | f. kilogram    |
| _____ 7. SI unit of mass                                    | g. derived     |
| _____ 8. amount of matter in an object                      | h. liter       |
| _____ 9. mass per unit of volume                            | i. second      |
| _____ 10. temperature scale of most laboratory thermometers | j. Kelvin      |
| _____ 11. instrument used to measure mass                   | k. length      |
| _____ 12. interval between two events                       | l. balance     |
| _____ 13. SI unit of temperature                            | m. meterstick  |
| _____ 14. SI unit of time                                   | n. thermometer |
| _____ 15. instrument used to measure temperature            | o. Celsius     |

Circle the two terms in each group that are related. Explain how the terms are related.

16. Celsius degree, mass, Kelvin \_\_\_\_\_

17. balance, second, mass \_\_\_\_\_

18. kilogram, liter, cubic centimeter \_\_\_\_\_

19. time, second, distance \_\_\_\_\_

20. decimeter, kilometer, Kelvin \_\_\_\_\_