# 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 _____

_____

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