

STUDY GUIDE

Text: pp 15-17, 833

Using SI Units

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

Column I

- _____ 1. distance between two points
- _____ 2. SI unit of length
- _____ 3. tool used to measure length
- _____ 4. units obtained by combining other units
- _____ 5. amount of space occupied by an object
- _____ 6. unit used to express volume
- _____ 7. SI unit of mass
- _____ 8. amount of matter in an object
- _____ 9. mass per unit of volume
- _____ 10. temperature scale of most laboratory thermometers
- _____ 11. instrument used to measure mass
- _____ 12. interval between two events
- _____ 13. SI unit of temperature
- _____ 14. SI unit of time
- _____ 15. instrument used to measure temperature

Column II

- a. time
- b. volume
- c. mass
- d. density
- e. meter
- f. kilogram
- g. derived units
- h. liter
- i. second
- j. kelvin
- k. length
- l. balance
- m. meter stick
- n. thermometer
- o. Celsius scale

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 _____
