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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