**Using SI Units**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Mon. 8/28/14 Class & Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Match the terms in Column II with the descriptions in Column 1. Write the letters 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**

1. time
2. volume
3. mass
4. density
5. meter
6. kilogram
7. derived
8. liter
9. second
10. kelvin
11. length
12. balance
13. meterstick
14. thermometer
15. Celsius

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

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

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

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

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

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20. decimeter, kilometer, kelvin\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­\_

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