Name _____ date _____ period _____TEST FORM D

ANSWER SHEET

Scientific Method and Metric Units Test

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D
6. A B C D
7. A B C D
8. A B C D
9. A B C D
10. A B C D
11. A B C D
12. A B C D
13. A B C D
14. A B C D
15. A B C D
16. A B C D
17. A B C D
18. A B C D
19. A B C D
20. A B C D
21. A B C D
22. A B C D

MATCHING

For questions 23-28, match the question with the best answer choice (a, b, c, d, or e)

a. test hypothesis
b. record and/or analyze data
c. state the problem
d. gather information
e. form hypothesis

23. A B C D E
24. A B C D E
25. A B C D E
26. A B C D E
27. A B C D E
28. A B C D E

For questions 29-33, match the question with the best answer choice (a, b, c, d, or e)

a. 1000 b. 100 c. 10 d. 0.1 e. 0.01

29. A B C D E
30. A B C D E
31. A B C D E
32. A B C D E
33. A B C D E

"This product was funded by a grant awarded under the President's Community-Based Job Training Grant as implemented by the U.S. Department of Labor's Employment & Training Administration. The information contained in this product was created by a grantee organization and does not necessarily reflect the official position of the U.S. Department of Labor. All references to non-governmental companies or organizations, their services, products, or resources are offered for informational purposes and should not be construed as an endorsement by the Department of Labor. This product is copyrighted by the institution that created it and is intended for individual organizational, non-commercial use only."

SHOW WORK AND WRITE UNITS!

Convert the following

34. 20.4 mL = _____ L

35. 65 kg = _____ mg

36. 750 cm = _____ mm

37. Calculate the volume of a box that measures 10 cm long by 25 cm wide by 2 cm high.

38. If the mass of the box in the last question is 1000 grams, find the density

39. Measure the length of this line in cm and inches. _____

40. Make a line graph of the following data. Include the title, label the axis and choose appropriate numbers for the scale on each axis.

Time (seconds)	Temperature º F
0	100
10	80
20	60
30	40
40	20

