Name: _____

Date: _____ Grade: _____

Basic Math Skills

CHAPTER 1 TEST

Congratulations on completing this chapter! ***Answer the following questions to test your understanding of the material. When you finish, hand in your test to your teacher for a final grade. Each answer is worth 2.3 points.***

Fill in the blanks.

1. Factors are numbers that are _____ together.

2. The word, "sum," is the answer to a(n) _____ problem.

3. Which of the following is an example of the Identity Property of Subtraction._____
(a) 4 - 4 = 0 (b) 3 - 2 = 1 (c) 6 - 1 = 5 (d) 9 - 0 = 9

4. The two systems of measurement in the world today are; the _____ System and the _____ System.

5. Multiplying a number by one, gives a product equal to the number. This is a statement of the _____ Property of _____.

6. To keep digits lined up properly according to place value when adding or subtracting, the _____ are lined up.

7. To change words into a mathematical statement, using a formula, operation, or series of operations, we use a _____.

8. _____ is the largest unit of volume measurement in the English System.

9. The world seems smaller because of _____.

10. _____ is the amount of space an object takes up.

11. The _____ is the basic unit of length in the Metric System.

12. Conversions are made in the Metric System by using the _____ of _____.

13. When a number has no decimal point, it is understood to be to the _____ of the last digit.

14. The _____ is the answer in a division problem.

15. The _____ is the number left over in a division problem.

16. If Abraham Lincoln's speech of 1,560 words was delivered in 12 minutes, how many words did he speak per minute? _____

17. Find the product of 12 and 9. _____

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Showing your work, answer 18-20.

18. Find the difference between 24 and 22. Then find the difference between 44 and 42. What is the product of the two differences?

19. A farmer harvested 36,000 pounds of wheat. If the farmer kept 6,000 pounds of wheat to plant next year, how many tons of wheat did he sell?

20. A classroom had 20 student desks with 6 legs each. Ten students stood in the classroom waiting for the teacher to enter. How many legs altogether were in the classroom?

Find the product, quotient, sum or difference (as applicable).

21. $\begin{array}{r} 67 \\ \times\ 34 \\ \hline \end{array}$ **22.** $\begin{array}{r} 521 \\ \times\ 4 \\ \hline \end{array}$ **23.** $\begin{array}{r} 753 \\ \times\ 21 \\ \hline \end{array}$ **24.** $\begin{array}{r} 166 \\ \times\ 2 \\ \hline \end{array}$

25. $5\overline{)64}$ **26.** $12\overline{)145}$ **27.** $3\overline{)144}$ **28.** $12\overline{)144}$

29. $\begin{array}{r} 934 \\ +\ 58 \\ \hline \end{array}$ **30.** $\begin{array}{r} 564 \\ +\ 246 \\ \hline \end{array}$ **31.** $\begin{array}{r} 544 \\ -\ 135 \\ \hline \end{array}$ **32.** $\begin{array}{r} 5921 \\ -\ 64 \\ \hline \end{array}$

Complete the following conversions.

33. 2 km = _____ meters **34.** 36 inches = _____ ft

35. _____ dm = 10,000 cm **36.** 2 tons = _____ pounds

37. 5 dkm = _____ mm

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Choose the best meaning for each Life Principle.

38. *"The man who borrows is servant to the man who lends."*
(a) Borrowers are good servants, lenders are not.
(b) As long as you owe money you are obligated to the lender.
(c) Lenders make good servants but fearful borrowers.

39. *"Mathematics is the language with which God wrote the universe."*
(a) Mathematics has a language of its own.
(b) God speaks the language of mathematics.
(c) Everything in the universe shows mathematical design.

40. *"Tell me with whom you go and I'll tell you what you are."*
(a) We become like those with whom we regularly associate.
(b) What you are generally rubs off on those with whom you associate.
(c) Associations help you find out who you are.

41. *"Our deeds determine us as much as we determine our deeds."*
(a) What we do determines who we eventually become.
(b) We, alone, are responsible for the things we do.
(c) While we determine what we do, what we do over time determines what we become.

42. *"A man without life purpose divides his energy and multiplies his problems."*
(a) People without purpose lack energy and problems.
(b) More problems and less energy plague a person without a purpose.
(c) Multiple problems and divided energy produce people without purpose.

43. *"Your character determines how you measure up to emergencies."*
(a) Who you really are "inside" will show up in emergencies.
(b) Measuring emergencies is the only real way to determine a person's character.
(c) Your character is an indication of how you will survive emergencies.

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