Name: _____

Date: _____ Grade: _____

SECTION QUIZ 2-1



Remember:
Score an 85% or higher on all three quizzes and you may be exempt from the chapter test!



Congratulations! You have completed this section!
Answer the following questions to test your understanding of the material. When you are finished, hand in your quiz to your teacher. Each answer is worth .95 points.

1. Whole numbers include the counting numbers and _____.

2. A _____ is a collection of objects.

3. The Hebrews and Greeks used _____ for numbers.

Fill in the blanks with the Roman Numeral for each number (4-5).

4. 4 _____

5. 7 _____

6. Not all cultures had a symbol for _____.

7. The numbers 1, 2, 3, 4, 5, 6, 7, 8, 9 are known as _____ numbers.

8. In a list of numbers (set) the three _____ mean the pattern continues indefinitely.

9. The best method for visualizing whether one number is greater than or less than another number is by using a _____ line.

10. The mathematical symbol for greater than is _____; for less than _____.

Determine if the number to the left is greater than (>) or less than (<) the number on the right. Write the correct symbol in the blank.

11. 3 ____ 9

12. 18 ____ 9

Find the next number in the set given and write it in the blank provided (13-14).

13. {3, 6, 9, 12, 15, 18…} _____

14. {1, 4, 7, 10…} _____

15. A numerical representation of a part of a whole is called a _____.

16. A fraction in which the numerator is smaller than the denominator is called a _____ fraction.

17. A fraction in which the numerator is larger than the denominator is called a(n) _____ fraction.

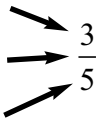
18. A _____ fraction has only a one in the numerator.

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SECTION QUIZ 2-1

Label the following fraction parts for #19-21.



19. _____

20. _____ $\frac{3}{5}$

21. _____

22. If the numerator and the denominator of a fraction are the same number the fraction has a value of _____.

23. If a fraction has a zero, 0, in the numerator, the value of the fraction is _____.

24. Division by zero is _____.

25. Any number can be written as a fraction with a _____ in the denominator.

26. A fraction that is not a proper fraction is an _____ fraction.

27. Write IP (improper fraction) or P (proper fraction) beside the fraction to designate if the fraction is improper or proper. $^{10}/_{7}$ _____

28. Write the following as a fraction. 63 _____

Write the value of the fraction on the blank provided.

29. $^{0}/_{123}$ _____

30. $^{75}/_{0}$ _____

31. Fill in the blank with the correct fraction.

Fraction	Decimal equivalent
_____	.125

32. Change the following fraction into a decimal. Use the space provided to show your work. Place your final answer on the blank. $^{7}/_{14}$ = _____

33. Change the decimal .47 into a fraction. Write the answer on the blank. _____

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SECTION QUIZ 2-1

Work the following problems.

34. Kevin and Matthew play on a Little League baseball team. In the last game of the season, Kevin batted eight times and had two hits. In the same game Matthew batted four times and was given credit for only one hit. Compute each boy's batting average and write the answer on the blank beside his name. (Batting Average = Number of hits divided by number of "at bats")

Kevin _____ Matthew _____

35. Rhonda and Jane went shopping last weekend at the mall. Rhonda took $400.00 with her to purchase clothes. Jane took $300.00. Rhonda purchased a dress for $175.00, a pair of shoes for $60.80, and a new handbag for $25.05. Jane purchased a dress, which cost $120.00. Both girls spent $10.75 each for lunch. How much money did each girl have left at the end of the day?

Rhonda _____ Jane _____

36. When Jane returned home she decided to bake a cake. All Jane had to measure with was a $\frac{1}{2}$ measuring cup. Jane read the recipe and concluded she would have to put seven of her $\frac{1}{2}$ measuring cups of milk in the bowl. How many full cups of milk were required for the recipe? (Hint: change $\frac{1}{2}$ to decimal form; add $\frac{1}{2}$ in decimal form seven times; leave the answer in decimal form.)

Add or Subtract (37, 38).

37.
$$\begin{array}{r} 455.87 \\ 21.51 \\ +\ 8.42 \\ \hline \end{array}$$

38.
$$\begin{array}{r} 708.356 \\ -\ 209.233 \\ \hline \end{array}$$

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SECTION QUIZ 2-1

39. To multiply numbers with decimal points you must _____ (add, multiply, count) the total number of decimal places in the factors.

40. A _____ is the answer to a division problem.

Work the following problems. Put the answer on the blank provided.

41. _____ $\begin{array}{r} 7.45 \\ \times\ 1.02 \\ \hline \end{array}$

42. _____ $3.2\overline{)6.4}$

Match the following Life Principles.

43. _____ *"It is never right to do wrong, and*

44. _____ *"If you don't know where you are going,*

45. _____ *"For you see, each day you are loved more.*

46. _____ *"The borrower is*

47. _____ *"Good habits*

(a) *Today more than yesterday and less than tomorrow."*

(b) *multiply to build good character."*

(c) *when you get there you'll be lost."*

(d) *never wrong to do right."*

(e) *servant to the lender."*

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