Name:_____   Date:_____   Period:_____

First Nine Weeks Study Guide

Find the quotient.

1. $756 \div 12 =$

2. $1,230 \div 15 =$

3. $7,438 \div 4 =$

Find the sum, difference, product or quotient of each decimal.

4. $9.54 + 3.1 =$

5. $12 + 19.75 =$

6. $41 - 12.56 =$

7. $13.5 - 8.64 =$

8. $11.5 \times 29 =$

9. $14.33 \times 6.7 =$

10. $1.26 \div 5 =$

11. $32.48 \div 2.9 =$

Find the GCF, or greatest common factor, of the two whole numbers.

12. 14 and 20

13. 24 and 30

14. 27 and 18

15. 32 and 12

16. 36 and 100

Find the LCM, or least common multiple, of the two whole numbers.

17. 4 and 9

18. 6 and 10

19. 9 and 12

20. 8 and 4

21. 15 and 5

Find the quotient.

22. $90 \div \frac{1}{9} =$

23. $6\frac{3}{4} \div 2 =$

24. $\frac{2}{7} \div \frac{5}{7} =$

25. $\frac{11}{12} \div \frac{2}{3} =$

26. Amy wanted to buy a new toy at Walmart. The toy cost $7.99 and Amy had a coupon that made the toy cost $5.75. How much did the coupon save Amy?

27. Stephanie was subtracting a decimal problem. The problem was 35.9862 - 14.99. She set up the problem below. What was her mistake?

_____

_____

$$\begin{array}{r} 35.9862 \\ - 14.\ 99 \\ \hline \end{array}$$

28. When multiplying decimals what steps do you follow?

-Line up your _____.

-_____ the same as if the numbers are _____ numbers.

-Counting from the right add the total number of _____ places in each factor.