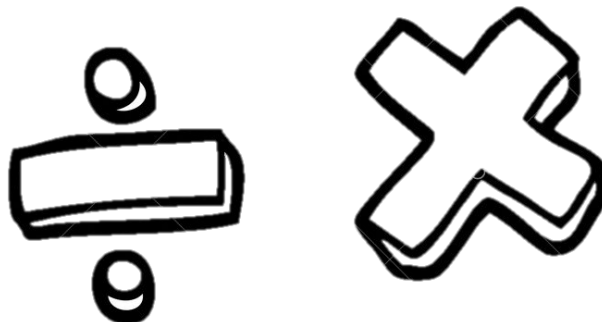
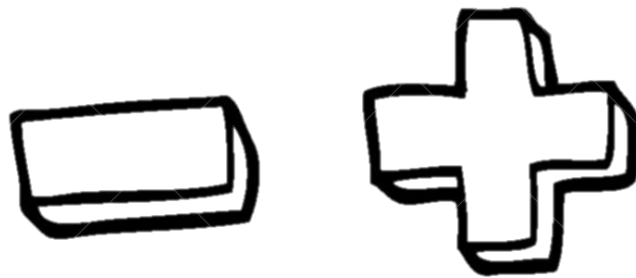


Name: _____

5th Grade
Summer
Math
Packet



Solve each problem. Show all your work!

1. Write the number in standard form:

Three hundred ninety million, five hundred thirty three _____

2. Write the place value of the underlined digit: 695,432 _____

3. Write the numbers in order from least to greatest:

8,373,219; 8,362,521; 8,873,209; 78,451,693 _____

Add or subtract.

4. $5 = d - 8$
 $d = \underline{\hspace{2cm}}$

5. $\begin{array}{r} \$54.65 \\ 17.98 \\ + \underline{5.18} \end{array}$

6. Complete. What property of addition did you use?

$226 + (\underline{\hspace{2cm}} + 421) = (226 + 909) + 421$ Property: _____

7. $\begin{array}{r} \$0.85 \\ - \underline{0.48} \end{array}$

8. $\begin{array}{r} 26,879 \\ - \underline{17,897} \end{array}$

9. $\begin{array}{r} \$8.00 \\ - \underline{4.31} \end{array}$

Estimate.

10. $9113 - 5411 = \underline{\hspace{4cm}}$ 11. $\$43.96 + 45.08 = \underline{\hspace{4cm}}$

Find the product

$$\begin{array}{r} 12.511 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \$84.78 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \$3.25 \\ \times 43 \\ \hline \end{array}$$

15. Complete the pattern. What's the rule?

32, 28, 29, 25, 26, 22, 23, _____, _____ Rule: _____

16. Use order of operations to solve. $32 + 18 + 24 \div 8 - 7 =$ _____

17. Find the mean. 12.50, 13.55, 13.75, 14.00, 14.50 _____

Compare. Write <, >, or =.

$$18. \frac{1}{8} \text{ ____ } \frac{1}{6}$$

$$19. 1\frac{3}{8} \text{ ____ } 1\frac{3}{16}$$

Write in order from least to greatest.

$$20. \frac{1}{2}, \frac{1}{6}, \frac{1}{3} \text{ ______, ______, ______}$$

$$21. 3\frac{7}{8}, 3\frac{15}{16}, 3\frac{18}{24} \text{ ______, ______, ______}$$

Find the missing numerator or denominator.

$$22. \frac{5}{6} = \frac{s}{12} \text{ s = ______}$$

$$23. \frac{7}{t} = \frac{35}{45} \text{ t = ______}$$

24. Find the greatest common factor (GCF) of 12, 36, and 18. _____

Write each fraction in simplest form. Write each improper fraction as a whole or mixed number.

25. $\frac{14}{18}$ _____

26. $\frac{21}{7}$ _____

27. $\frac{19}{13}$ _____

Add or subtract. Write your answer in simplest form.

28. $\frac{1}{9} + \frac{5}{9} =$ _____

29. $\frac{7}{16} - \frac{3}{16} =$ _____

30. $\frac{2}{7} + 1\frac{6}{7} =$ _____

31. $1\frac{3}{4} + 2\frac{3}{4} =$ _____

32. $7\frac{7}{8} - 1\frac{3}{8} =$ _____

33. $\frac{3}{5} + \frac{2}{7} =$ _____

34. Write the first three common multiples for the set of numbers. Then write the least common multiple (LCM).

2 and 7

_____, _____, _____ LCM: _____

35. What was the hardest part of this packet for you?

36. What was the easiest part of this packet for you?

37. What are you most excited to learn about in math in 5th grade?

I can't wait to have a great year! See you in September!! :)