

Welcome 5th Graders

You will find your summer homework packet attached. Please do not wait until last minute to complete the assignments. They will count as your first grades for the new school year. Space out your time so you can enjoy your summer without having to rush through all of your work. All assignments are due the first day of school, September 1st, 2010.

Math- Complete all 5 worksheets *In Pencil. All Work Must Be Shown. Answers Only Will NOT Be Accepted.* Do all the figuring on the backside of the paper or attach a loose-leaf paper to show all work.

READING/LANGUAGE ARTS- Choose a book of any kind. The book must be at least 200 pages long and on a 5th grade reading level. After reading the book, write a book report. Be sure to include the main characters, setting as well as the plot. The report can be handwritten or typed. Both should be double-spaced. Your report should also have a decorative cover drawn by hand. Include the title as well as the author. Upon returning to school, bring the book along with your report. Part of your grade will be to present or talk about your book.

Any assignments not completed and returned September 1,2010 will have 5 points deducted each day they are late.

Have a great summer. See you in September.
Ms Duffy

Name _____

Add and Subtract Whole Numbers

Must show all work

Find the sum or difference.

1.
$$\begin{array}{r} 3,964 \\ + 2,489 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 12,033 \\ - 7,566 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 9,209 \\ - 7,644 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5,439 \\ + 4,053 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 17,848 \\ + 24,189 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 45,178 \\ + 18,433 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 7,428 \\ - 4,119 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 39,702 \\ + 3,589 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 96,260 \\ - 45,779 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 21,816 \\ + 42,112 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 61,422 \\ + 28,919 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 42,631 \\ + 9,687 \\ \hline \end{array}$$

13. $226 + 339 + 498$

14. $7,018 - 965$

15. $26,253 + 13,348$

16. $59,607 - 23,423$

17. $15,046 - 4,699$

18. $41,212 + 19,309$

19. $1,406 + 871 + 521$

20. $91,233 - 38,877$

21. $612 + 964 + 1,107$

Mixed Review

22. $72 \div 8$

23. 12×6

24. 8×8

25. $48 \div 2$

26. Name the greater number:
5,675,893 or 5,675,983.

27. Write thirty-nine and three hundred ninety-four thousandths in standard form.

28. Round 5,347,299 to the nearest ten thousand.

29. Write $<$, $>$, or $=$ in \bigcirc .

$418.8342 \bigcirc 418.8432$

Multiply by 2-Digit Numbers*Must show all work.*

Find each product.

1.
$$\begin{array}{r} 24 \\ \times 46 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 16 \\ \times 37 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 43 \\ \times 54 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 74 \\ \times 47 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 246 \\ \times 22 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 137 \\ \times 65 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 758 \\ \times 14 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 420 \\ \times 31 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 474 \\ \times 16 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 245 \\ \times 25 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 080 \\ \times 35 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 625 \\ \times 30 \\ \hline \end{array}$$

Write $<$, $>$, or $=$ in each \bigcirc .

13. $13 \times 28 \bigcirc 25 \times 14$

14. $24 \times 12 \bigcirc 16 \times 18$

15. $123 \times 15 \bigcirc 124 \times 16$

16. $33 \times 45 \bigcirc 45 \times 33$

17. $231 \times 21 \bigcirc 213 \times 31$

18. $200 \times 34 \bigcirc 202 \times 23$

Mixed Review

19. Seth, Brian, and Mark are comparing their heights. At 52 inches, Seth is 6 inches taller than Brian. Brian is 3 inches shorter than Mark. How tall is Mark?

20. Write five hundred two and three hundred nine thousandths in standard form.

21.
$$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 72 \\ \times 5 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 66 \\ \times 9 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 42 \\ \times 8 \\ \hline \end{array}$$

Name _____

Must show all work

Choose a Method

Divide.

1. $5 \overline{)5,379}$

2. $7 \overline{)3,942}$

3. $4 \overline{)8,632}$

4. $4 \overline{)2,434}$

5. $7 \overline{)6,015}$

6. $2 \overline{)19,673}$

7. $8 \overline{)34,763}$

8. $9 \overline{)52,845}$

9. $3,592 \div 8$

10. $8,787 \div 3$

11. $1,438 \div 6$

12. $9,228 \div 9$

13. $5,980 \div 2$

14. $9,344 \div 7$

15. $2,638 \div 8$

16. $10,572 \div 2$

Mixed Review

17. Write the place value of the **bold-faced** digit: **4**,532,703,689

18. Write the standard form for one billion, thirty-four million, five hundred thousand, nine hundred eighty-two.

19. Order from greatest to least: 63,545; 63,454; 64,455; 64,544.

20. $\begin{array}{r} 97,036 \\ - 53,987 \\ \hline \end{array}$

21. $\begin{array}{r} 635,837 \\ + 283,496 \\ \hline \end{array}$

22. $\begin{array}{r} 853,969 \\ \times \quad 17 \\ \hline \end{array}$

23. $\begin{array}{r} 38.72 \\ - 17.09 \\ \hline \end{array}$

Name _____

Must show all work

Add and Subtract Like Fractions

Find the sum or difference. Write it in simplest form.

1. $\frac{5}{7} + \frac{1}{7}$

2. $\frac{4}{9} + \frac{3}{9}$

3. $\frac{4}{12} + \frac{8}{12}$

4. $\frac{3}{11} + \frac{7}{11}$

5. $\frac{2}{8} + \frac{4}{8}$

6. $\frac{7}{15} + \frac{4}{15}$

7. $\frac{5}{9} + \frac{1}{9}$

8. $\frac{1}{4} + \frac{2}{4}$

9. $\frac{4}{7} - \frac{2}{7}$

10. $\frac{3}{5} - \frac{1}{5}$

11. $\frac{6}{12} - \frac{2}{12}$

12. $\frac{3}{4} - \frac{2}{4}$

13. $\frac{7}{9} - \frac{2}{9}$

14. $\frac{4}{6} - \frac{1}{6}$

15. $\frac{3}{8} - \frac{2}{8}$

16. $\frac{9}{10} - \frac{5}{10}$

17.

$$\begin{array}{r} 59,201 \\ - 7,543 \\ \hline \end{array}$$

18.

$$\begin{array}{r} 4,000 \\ - 2,731 \\ \hline \end{array}$$

Mixed Review

19. $\begin{array}{r} 396 \\ \times 54 \\ \hline \end{array}$

20. $\begin{array}{r} 603,421 \\ - 82,798 \\ \hline \end{array}$

21. $\begin{array}{r} 162 \\ \times 66 \\ \hline \end{array}$

22. $\begin{array}{r} 26 \\ \times 29 \\ \hline \end{array}$

23. $27 \overline{)2835}$

24. $8 \overline{)1,368}$

Must show all work

Simplest FormTell whether the fraction is in simplest form. Write *yes* or *no*.

1. $\frac{3}{4}$ _____

2. $\frac{6}{8}$ _____

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

4. $\frac{14}{15}$ _____

5. $\frac{12}{15}$ _____

6. $\frac{7}{9}$ _____

Write each fraction in simplest form.

7. $\frac{4}{10}$ _____

8. $\frac{3}{8}$ _____

9. $\frac{6}{12}$ _____

10. $\frac{6}{15}$ _____

11. $\frac{2}{3}$ _____

12. $\frac{4}{16}$ _____

13. $\frac{2}{8}$ _____

14. $\frac{8}{12}$ _____

15. $\frac{8}{24}$ _____

16. $\frac{3}{9}$ _____

17. $\frac{4}{15}$ _____

18. $\frac{7}{17}$ _____

Mixed Review

Solve.

19. $3,000 \div 100$

20. $485 \div 100$

21. $48,000 \div 200$

22. $15\,68 \times 3$
