

MATH SUMMER REVIEW
for students entering 5th grade

This worksheet is a review of some 4th grade math skills. It is to be completed during the summer and brought to school on the first day of school.

Place Value

1. Write in standard form: one million, five hundred ten thousand, three hundred sixteen _____
Three hundred million, six thousand, four hundred ten _____

2. Write the word form of 421,569 _____

319,642,004 _____

3. Write in expanded form: 1,342,018 _____

4. Tell the value of the digit in the number 154,608,379

9 _____

5 _____

3 _____

1 _____

8 _____

0 _____

7 _____

4 _____

6 _____

5. Round to the nearest 10

88 _____ 72 _____ 19 _____ 345 _____
3,631 _____

6. Round to the nearest 100

172 _____ 945 _____ 1,468 _____ 21,562 _____

7. Round to the nearest 1,000

8. 3,462 _____ 18,763 _____ 5,521 _____
45,001 _____

9. Add

4,125	3,478	6,891	698
629	10,500	3,051	53
<u>+ 87</u>	<u>+2,750</u>	<u>+ 8,912</u>	<u>+ 712</u>

10. Subtract

8,419	\$27.00	7,654	528,091
<u>- 5,206</u>	<u>- 12.60</u>	<u>-5,705</u>	<u>- 69,876</u>

$$\begin{array}{r} 6,000 \\ - 2,345 \\ \hline \end{array}$$

$$\begin{array}{r} 700,345 \\ - 34,610 \\ \hline \end{array}$$

$$\begin{array}{r} 902,602 \\ - 349,327 \\ \hline \end{array}$$

11. Elapsed Time

What time will it be 3 hours and 30 minutes after 9:15 A.M. _____

What time will it be 5 hours and 20 minutes before 4:20 P.M. _____

If John went to the game at 11:00 A.M. and returned home at 3:45, how long did he stay at the game? _____

12. Multiplication Review the basic multiplication facts

$$\begin{array}{r} 38 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3,563 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 6,530 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ \times 78 \\ \hline \end{array}$$

13. Division- Review basic division facts.

$$35 \div 6$$

$$87 \div 7$$

$$305 \div 5$$

$$1198 \div 9$$

$$879 \div 6$$

$400 \div 40$

$240 \div 20$

$208 \div 18$

$489 \div 24$

14. Fractions

Find equivalent fractions.

$7/9 = \underline{\quad}/45 \quad 1/7 = \underline{\quad}/21 \quad 6/8 = \underline{\quad}/4 \quad 9/18 = 1/\underline{\quad}$

Change improper fractions to mixed numbers or whole numbers.

$8/5 = \underline{\quad} \quad 7/7 = \underline{\quad} \quad 24/5 = \underline{\quad} \quad 21/6 = \underline{\quad} \quad 18/2 = \underline{\quad}$

Add fractions and mixed numbers.

$1/8 + 3/8 = \underline{\quad} \quad 6/9 + 7/9 = \underline{\quad} \quad 4/10 + 3/10 = \underline{\quad} \quad 1 \frac{4}{10} + 3 \frac{6}{10} = \underline{\quad}$

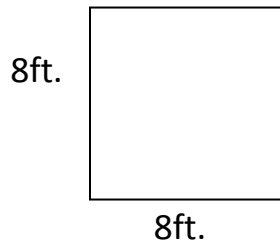
$4 \frac{3}{8} + 7 \frac{4}{8} = \underline{\quad}$

Subtract fractions and mixed numbers.

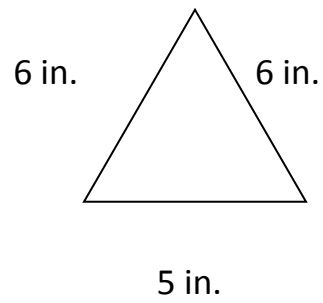
$10/18 - 4/18 = \underline{\quad} \quad 4/7 - 2/7 = \underline{\quad} \quad 7/15 - 3/15 = \underline{\quad} \quad 9 \frac{7}{9} - 5 \frac{4}{9} = \underline{\quad}$

$14 \frac{10}{11} - 9 \frac{5}{11} = \underline{\quad}$

Find the area.



Find the Perimeter.



Solve.

$$5+9=2x n$$

$$n= \underline{\hspace{2cm}}$$

$$3xn=2x9$$

$$n= \underline{\hspace{2cm}}$$

$$7x n=42$$

$$n= \underline{\hspace{2cm}}$$