

Dear Future Fifth Graders,

We are really looking forward to getting to know all of you during the 2018 - 2019 school year! Over the summer we sometimes forget the skills we worked on in the previous school year. This summer packet will help you keep your skills “fresh” and prepare you for the next school year as a fifth grader.

Please **do not complete the entire packet in one day**; that defeats the purpose of having a summer review. Please spread the review out over the summer break. This packet **will be graded** and is due on August 20, 2018, the first day of the 2018 - 2019 school year.

**The single most important thing you can do this summer is ensure that your child masters the multiplication facts 0-15 *with automaticity*.** There are multiple resources online for memorizing multiplication facts. Multiplication flash cards can be found at many area stores, including various dollar stores. The website [www.math-drills.com](http://www.math-drills.com) offers many multiplication facts worksheets which students may print and time themselves as they solve them for speed and accuracy.

The following websites are additional resources to provide review in any academic areas in which your child has difficulty.

**Excellent Websites for fun learning and reinforcement of skills:**

[www.friv4school.com](http://www.friv4school.com)

<https://www.ixl.com/math>

[www.studyisland.com](http://www.studyisland.com) (for returning TeSA students who already have their login

<http://www.funbrain.com/FBSearch.php?Grade=4>

<http://www.jigzone.com/>

<http://www.pbskids.org>

Have a great and restful summer! I look forward to seeing you in August!

Yours in the Interest of Children,

Carol Dunham

Fifth Grade Mathematics and Science

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## PLACE VALUE

Write the value of the underlined digit:

Example: 74, 973, 659 = 70, 000 or seventy thousand

1. 893, 063, 990 \_\_\_\_\_
2. 245.07 \_\_\_\_\_
3. 217, 397, 009 \_\_\_\_\_
4. 806, 246.19 \_\_\_\_\_
5. 707, 423, 827 \_\_\_\_\_
6. 674, 973, 659 \_\_\_\_\_
7. 506.90 \_\_\_\_\_
8. 543, 678, 225 \_\_\_\_\_
9. 633, 050, 716 \_\_\_\_\_

## FRACTIONS AND DECIMALS

Numbers less than one whole can be written two ways: as a fraction or as a decimal. Rewrite the number below as a fraction or a decimal:

$15/100 = \underline{\hspace{2cm}}$

$7/10 = \underline{\hspace{2cm}}$

$63/100 = \underline{\hspace{2cm}}$

$8/100 = \underline{\hspace{2cm}}$

$0.4 = \underline{\hspace{2cm}}$

$0.85 = \underline{\hspace{2cm}}$

$0.25 = \underline{\hspace{2cm}}$

$0.1 = \underline{\hspace{2cm}}$

$22/100 = \underline{\hspace{2cm}}$

$0.97 = \underline{\hspace{2cm}}$

$34/100 = \underline{\hspace{2cm}}$

$0.5 = \underline{\hspace{2cm}}$

$0.66 = \underline{\hspace{2cm}}$

$3/100 = \underline{\hspace{2cm}}$

$0.2 = \underline{\hspace{2cm}}$

$2/10 = \underline{\hspace{2cm}}$

# Decimal Addition & Subtraction

Solve for each sum or difference:

$$\begin{array}{r} 18.17 \\ - 9.58 \\ \hline \end{array}$$

$$\begin{array}{r} 81.33 \\ + 37.49 \\ \hline \end{array}$$

$$\begin{array}{r} 18.49 \\ + 33.07 \\ \hline \end{array}$$

$$\begin{array}{r} 60.84 \\ - 5.92 \\ \hline \end{array}$$

$$\begin{array}{r} 26.12 \\ - 6.27 \\ \hline \end{array}$$

$$\begin{array}{r} 95.29 \\ + 33.03 \\ \hline \end{array}$$

$$\begin{array}{r} 27.61 \\ + 79.66 \\ \hline \end{array}$$

$$\begin{array}{r} 86.03 \\ - 9.55 \\ \hline \end{array}$$

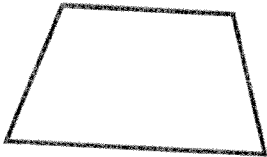
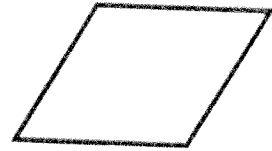
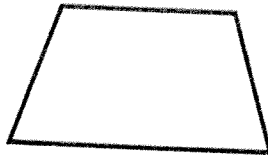
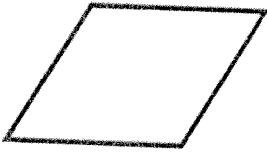
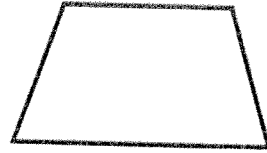
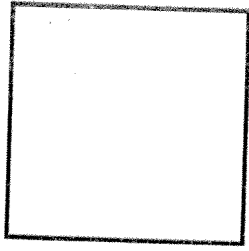
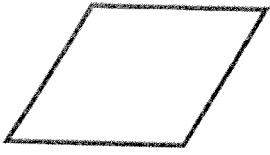
$$\begin{array}{r} 94.96 \\ + 86.32 \\ \hline \end{array}$$

$$\begin{array}{r} 59.32 \\ - 16.04 \\ \hline \end{array}$$

$$\begin{array}{r} 84.79 \\ + 94.76 \\ \hline \end{array}$$

$$\begin{array}{r} 54.03 \\ - 10.12 \\ \hline \end{array}$$

Name each quadrilateral:



# Multiplication With 2-Digit Factors

Find the product. Show your work. Use a separate sheet of paper to show computations, if necessary.

$$\begin{array}{r} \textcircled{1} \quad 66 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 55 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 57 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 46 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 82 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 56 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 73 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 43 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 68 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 84 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 50 \\ \times 95 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 31 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 82 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 93 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 38 \\ \times 42 \\ \hline \end{array}$$

Solve for each quotient. Show all work; use a separate sheet of paper to show computations, if needed.

$$7 \overline{)295}$$

$$3 \overline{)253}$$

$$2 \overline{)141}$$

$$6 \overline{)442}$$

$$7 \overline{)592}$$

$$8 \overline{)457}$$

$$9 \overline{)620}$$

$$4 \overline{)294}$$

$$5 \overline{)864}$$

$$2 \overline{)75}$$

$$5 \overline{)607}$$

$$4 \overline{)282}$$

$$3 \overline{)64}$$

$$7 \overline{)186}$$

$$8 \overline{)816}$$