

Dear Fifth Grade Parents,

Welcome to the school year! We look forward to meeting your children in September.

The following is a supply list for the students who are entering the fifth grade in September. We would appreciate it if the children would bring these supplies with them on the first day of school, with their name on everything. We would like to begin working on their organizational skills as soon as possible.

If you have any questions, please do not hesitate to contact us. Thank you very much for your cooperation, and we are looking forward to meeting you!

**All Fifth Grade - (homeroom)**

Accordion folder  
10 pens blue or black  
12 pencils #2 sharpened  
2 pack baby wipes  
2 pack clorox wipes  
2 roll paper towels  
3 box of tissues  
1 ream of computer paper  
1 pack loose-leaf wide ruled  
1 Zipper pencil case  
1 pair earbuds

**Math**

1 marble notebook  
2 red pens  
3 pack of white 3x5 lined index cards  
6 glue sticks  
1 pair of scissors  
1 pack of colored pencils  
1 ruler

**Health**

No supplies necessary

**English Language Arts**

*The Boy Who Invented TV: The Story of Philo Farnsworth* by Kathleen Krull\*  
*Promises to Keep: How Jackie Robinson Changed America* by Sharon Robinson\*  
*Number the Stars* by Lois Lowry\*  
Variety of post-it notes especially evidence flags  
1 pack of 300 3x5 index cards  
3 glue sticks  
2 marble notebooks  
1/2 " binder or sturdy folder with 3-hole fastener.

\*Please note you must buy your child new books. It cannot be handed down. The books will be notated and written in. If your child has a hand-me-down they will not be able to learn these strategies on their own since the book will be marked up already.

**Religion**

- 1 marble notebook
- 3 glue sticks
- Pack of crayons or colored pencils
- 4 packet of oak tag white

**Science**

- 1 marble notebook
- 1 pair of scissors
- 3 glue sticks
- 1 pack of crayons or colored pencils

**Social Studies**

- 2 marble notebooks
- 4 pack of oak tag (white)
- 1 pack of highlighters

**PLEASE LABEL ALL OF YOUR CHILD'S JACKETS, SWEATPANTS, SWEATSHIRTS, SWEATERS, LUNCH BOXES, AND SUPPLIES WITH THEIR FULL NAME BEFORE THEY ARE BROUGHT INTO SCHOOL.**

## Supply List for Art:

grades k- 2:

box of 12 or more crayons (non washable)

3 glue sticks

1 watercolor paint set & brushes

1 box markers

scissors

grades 3-8:

sharpies- 2 black plus basic 4 pack or larger

3 glue sticks

1 watercolor paint set & brushes

1 box markers

scissors

colored pencils

## For Students Entering 5th Grade Math

This math packet will provide the opportunity for you to review grade level math objectives and to improve math performance. I hope this helps to build anticipation for new learning and gives you confidence in your abilities so that you are well prepared for the next level of math. This packet will help ease the transition and help you reinforce skills that are needed prior to the start of fifth grade to ensure future success.

**THIS ASSIGNMENT IS DUE THE FIRST DAY OF THE NEW SCHOOL YEAR**

**THIS PACKET WILL COUNT AS THE FIRST GRADE OF THE NEW SCHOOL YEAR**

SUGGESTED PACING FOR THIS PACKET:

LESSON ONE .....JULY 7TH

LESSON TWO.....JULY 14TH

LESSON THREE.....JULY 21ST

LESSON FOUR.....JULY 28TH

LESSON FIVE.....AUGUST 7TH

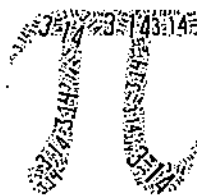
LESSON SIX.....AUGUST 14TH

LESSON SEVEN.....AUGUST 21ST

LESSON EIGHT.....AUGUST 28TH

**Please practice your multiplication tables and come prepared knowing 1-12 fluently!**

Have a wonderful summer!



1	x	1	=	1
1	x	2	=	2
1	x	3	=	3
1	x	4	=	4
1	x	5	=	5
1	x	6	=	6
1	x	7	=	7
1	x	8	=	8
1	x	9	=	9
1	x	10	=	10
1	x	11	=	11
1	x	12	=	12
1	x	13	=	13
1	x	14	=	14
1	x	15	=	15

2	x	1	=	2
2	x	2	=	4
2	x	3	=	6
2	x	4	=	8
2	x	5	=	10
2	x	6	=	12
2	x	7	=	14
2	x	8	=	16
2	x	9	=	18
2	x	10	=	20
2	x	11	=	22
2	x	12	=	24
2	x	13	=	26
2	x	14	=	28
2	x	15	=	30

3	x	1	=	3
3	x	2	=	6
3	x	3	=	9
3	x	4	=	12
3	x	5	=	15
3	x	6	=	18
3	x	7	=	21
3	x	8	=	24
3	x	9	=	27
3	x	10	=	30
3	x	11	=	33
3	x	12	=	36
3	x	13	=	39
3	x	14	=	42
3	x	15	=	45

4	x	1	=	4
4	x	2	=	8
4	x	3	=	12
4	x	4	=	16
4	x	5	=	20
4	x	6	=	24
4	x	7	=	28
4	x	8	=	32
4	x	9	=	36
4	x	10	=	40
4	x	11	=	44
4	x	12	=	48
4	x	13	=	52
4	x	14	=	56
4	x	15	=	60

5	x	1	=	5
5	x	2	=	10
5	x	3	=	15
5	x	4	=	20
5	x	5	=	25
5	x	6	=	30
5	x	7	=	35
5	x	8	=	40
5	x	9	=	45
5	x	10	=	50
5	x	11	=	55
5	x	12	=	60
5	x	13	=	65
5	x	14	=	70
5	x	15	=	75

6	x	1	=	6
6	x	2	=	12
6	x	3	=	18
6	x	4	=	24
6	x	5	=	30
6	x	6	=	36
6	x	7	=	42
6	x	8	=	48
6	x	9	=	54
6	x	10	=	60
6	x	11	=	66
6	x	12	=	72
6	x	13	=	78
6	x	14	=	84
6	x	15	=	90

7	x	1	=	7
7	x	2	=	14
7	x	3	=	21
7	x	4	=	28
7	x	5	=	35
7	x	6	=	42
7	x	7	=	49
7	x	8	=	56
7	x	9	=	63
7	x	10	=	70
7	x	11	=	77
7	x	12	=	84
7	x	13	=	91
7	x	14	=	98
7	x	15	=	105

8	x	1	=	8
8	x	2	=	16
8	x	3	=	24
8	x	4	=	32
8	x	5	=	40
8	x	6	=	48
8	x	7	=	56
8	x	8	=	64
8	x	9	=	72
8	x	10	=	80
8	x	11	=	88
8	x	12	=	96
8	x	13	=	104
8	x	14	=	112
8	x	15	=	120

9	x	1	=	9
9	x	2	=	18
9	x	3	=	27
9	x	4	=	36
9	x	5	=	45
9	x	6	=	54
9	x	7	=	63
9	x	8	=	72
9	x	9	=	81
9	x	10	=	90
9	x	11	=	99
9	x	12	=	108
9	x	13	=	117
9	x	14	=	126
9	x	15	=	135

10	x	1	=	10
10	x	2	=	20
10	x	3	=	30
10	x	4	=	40
10	x	5	=	50
10	x	6	=	60
10	x	7	=	70
10	x	8	=	80
10	x	9	=	90
10	x	10	=	100
10	x	11	=	110
10	x	12	=	120
10	x	13	=	130
10	x	14	=	140
10	x	15	=	150

11	x	1	=	11
11	x	2	=	22
11	x	3	=	33
11	x	4	=	44
11	x	5	=	55
11	x	6	=	66
11	x	7	=	77
11	x	8	=	88
11	x	9	=	99
11	x	10	=	110
11	x	11	=	121
11	x	12	=	132
11	x	13	=	143
11	x	14	=	154
11	x	15	=	165

12	x	1	=	12
12	x	2	=	24
12	x	3	=	36
12	x	4	=	48
12	x	5	=	60
12	x	6	=	72
12	x	7	=	84
12	x	8	=	96
12	x	9	=	108
12	x	10	=	120
12	x	11	=	132
12	x	12	=	144
12	x	13	=	156
12	x	14	=	168
12	x	15	=	180

13	x	1	=	13
13	x	2	=	26
13	x	3	=	39
13	x	4	=	52
13	x	5	=	65
13	x	6	=	78
13	x	7	=	91
13	x	8	=	104
13	x	9	=	117
13	x	10	=	130
13	x	11	=	143
13	x	12	=	156
13	x	13	=	169
13	x	14	=	182
13	x	15	=	195

14	x	1	=	14
14	x	2	=	28
14	x	3	=	42
14	x	4	=	56
14	x	5	=	70
14	x	6	=	84
14	x	7	=	98
14	x	8	=	112
14	x	9	=	126
14	x	10	=	140
14	x	11	=	154
14	x	12	=	168
14	x	13	=	182
14	x	14	=	196
14	x	15	=	210


15	x	1	=	15
15	x	2	=	30
15	x	3	=	45
15	x	4	=	60
15	x	5	=	75
15	x	6	=	90
15	x	7	=	105
15	x	8	=	120
15	x	9	=	135
15	x	10	=	150
15	x	11	=	165
15	x	12	=	180
15	x	13	=	195
15	x	14	=	210
15	x	15	=	225

## Summer Lesson 1

Write: five hundred seventy six in standard form.	$60,000 + 5000 + 90 + 7$ in standard form
Write: 51,564 in expanded form	Write: 205,049 in expanded form
Given: 658,974 What is the place and value of the 9? Place: _____ Value: _____	Given: 1,254,730 What is the place and value of the 2? Place: _____ Value: _____
Order the following from least to greatest: 31,452 ; 31,425 ; 31,115, 31,568	Order the following from least to greatest: \$25.10 ; \$52.10 ; \$51.20
Round 8,954 to the hundreds place.	Round 54,954 to the ten thousands place.

$176 + 24 + 369 + 51 =$	$902,005 - 63125 =$
$\$78.25 + \$29.25 =$	$\$542.65 - \$66.25 =$
$\begin{array}{r} 23589 \\ + 5689 \\ \hline \end{array}$	$\begin{array}{r} 65489 \\ - 989 \\ \hline \end{array}$
$\begin{array}{r} 5687 \\ 568 \\ + 478 \\ \hline \end{array}$	$\begin{array}{r} 500.00 \\ - 89.45 \\ \hline \end{array}$
<p>Mary bought a shirt for \$23.56 and a skirt for \$29.66. How much did she spend? If she paid with a \$100, then how much change did she get back?</p>	<p>John spent \$80.56 at the store. He purchased two items. The shirt he purchased cost \$30.86. How much was the price of the second item?</p>

## Summer Lesson 2

<p>Write a <b>multiplication sentence</b> for the problem.</p> <p>Bryce has 5 bags of marbles. Each bag contains 23 marbles. How many marbles does Bryce have?</p>  <p style="text-align: center;">_____ x _____ = _____</p>	<p>Complete each <b>multiplication</b> or use mental math.</p> <p>7 x 4 tens = _____</p> <p>6 x 2 hundred = _____</p> <p>5 x 2 thousands = _____</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 700 \\ \times 8 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 40 \\ \times 9 \\ \hline \end{array}</math> </div> </div>
<p><b>Multiply</b> with regrouping.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 54 \\ \times 8 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 78 \\ \times 3 \\ \hline \end{array}</math> </div> </div>	<p><b>Estimate</b> to the largest place and multiply.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 593 \\ \times 4 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 1,473 \\ \times 6 \\ \hline \end{array}</math> </div> </div>
<p><b>Multiply</b> 3 digit numbers by 1 digit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 528 \\ \times 6 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 842 \\ \times 9 \\ \hline \end{array}</math> </div> </div>	<p><b>Multiply</b> money and write the decimal point and dollar sign.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} \\$7.32 \\ \times 4 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} \\$6.15 \\ \times 18 \\ \hline \end{array}</math> </div> </div>
<p><b>Multiply</b> 4 digit numbers by 1 digit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 6287 \\ \times 3 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 3254 \\ \times 7 \\ \hline \end{array}</math> </div> </div>	<p><b>Estimate</b> each product by <b>rounding</b> each factor to the greatest place.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 31 \\ \times 36 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} \\$5.67 \\ \times 24 \\ \hline \end{array}</math> </div> </div>
<p><b>Multiply</b> by 2 digit numbers.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 22 \\ \times 34 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 81 \\ \times 68 \\ \hline \end{array}</math> </div> </div>	<p><b>Multiply</b> with 3 digit numbers.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <math display="block">\begin{array}{r} 923 \\ \times 37 \\ \hline \end{array}</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 403 \\ \times 56 \\ \hline \end{array}</math> </div> </div>



$$2 \overline{) 546}$$

$$6 \overline{) 2483}$$

$$\begin{array}{r} 54 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 56.25 \\ 2.98 \\ + 25.36 \\ \hline \end{array}$$

\$36 divided by 40

Brenda bought 8 cupcakes at \$1.59 each and 5 pies at \$5.99 each. How much more did he spend on pies than cupcakes?

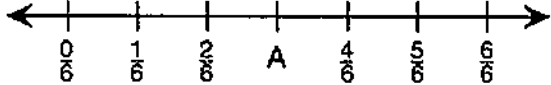
The times in seconds for the relay race were 9.97, 10.15, 10.08 and 9.99. How long did it take to run the race?

Beth baby-sits for \$4 an hour. She needs \$112 for a new t.v. How many hours does she need to baby-sit?

Chet, Juan, and Ty walked around the track. Chet walked the farthest. If they walked  $\frac{3}{5}$  mi,  $\frac{2}{5}$  mi,  $\frac{5}{10}$  mi.  
how far did each boy walk.

<p>Find the <b>value</b> of the variable.</p> <p><math>8 = 64 \div r</math>      <math>r =</math> _____</p> <p><math>p \times 5 = 30</math>      <math>p =</math> _____</p> <p><math>56 \div f = 8</math>      <math>f =</math> _____</p>	<p>Find the <b>rule</b> and continue the <b>pattern</b>.</p> <p>6, 12, 18, 24, _____, _____, _____ rule: _____</p> <p>12, 6, 16, 8, 18, _____, _____ rule: _____</p>
<p><b>Divide</b> to find the 1 digit quotients.</p> <p><math>42 \div 8 =</math> _____</p> <p><math>27 \div 5 =</math> _____</p>	<p><b>Divide</b> to find the 2 digit quotient.</p> <p><math>91 \div 7 =</math> _____</p> <p><math>83 \div 3 =</math> _____</p>
<p><b>Divide</b> to find the 3 digit quotient.</p> <p><math>\\$6.25 \div 5 =</math> _____</p> <p><math>978 \div 8 =</math> _____</p>	<p><b>Divide</b> with zeros in the quotient.</p> <p><math>605 \div 6 =</math> _____</p> <p><math>734 \div 7 =</math> _____</p>
<p><b>Divide</b> with larger numbers.</p> <p><math>9219 \div 3 =</math> _____</p> <p><math>\\$87.64 \div 7 =</math> _____</p>	<p>Use the <b>order of operations</b> to solve.</p> <p><math>12 - 4 + 6 \times 3 =</math> _____</p> <p><math>6 \times 4 - 12 \div 2 =</math> _____</p>
<p>Interpret the <b>remainder</b> to solve.</p> <p>Pizzas are to be cut into 8 slices. How many pizzas are needed to serve one slice to each of 185 people?</p> <p>_____ pizzas</p>	<p>Interpret the <b>remainder</b> to solve.</p> <p>If a table seats 7, what is the least number of tables needed to seat 155 people?</p> <p>_____ tables</p>

## Summer Lesson 3

<p>Write each as a <b>fraction</b> or <b>mixed number</b>.</p> <p style="text-align: center;">Three eighths _____</p> <p style="text-align: center;">Four and two tenths _____</p>	<p>Write the fraction <b>represented</b> by the A.</p> <div style="text-align: center;">  </div> <p style="text-align: center;">A = _____</p>
<p>Write whether each fraction is <b>closer</b> to 0, <math>\frac{1}{2}</math>, or 1.</p> <p style="text-align: center;"><math>\frac{1}{8}</math> _____</p> <p style="text-align: center;"><math>\frac{5}{6}</math> _____</p>	<p>Write the <b>equivalent</b> fraction.</p> <p style="text-align: center;"><math>\frac{4}{6} = \frac{\quad}{12}</math></p> <p style="text-align: center;"><math>\frac{2}{3} = \frac{6}{\quad}</math></p>
<p>List all the <b>common factors</b> and circle the <b>GCF</b>.</p> <p style="text-align: center;">8 and 10 _____</p> <p style="text-align: center;">18, 27, and 36 _____</p>	<p>Write each fraction in <b>lowest</b> terms.</p> <p style="text-align: center;"><math>\frac{8}{12} = \frac{\quad}{\quad}</math></p> <p style="text-align: center;"><math>\frac{9}{63} = \frac{\quad}{\quad}</math></p>
<p><b>Compare</b> fractions using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>.</p> <p style="text-align: center;"><math>\frac{3}{6}</math> _____ <math>\frac{14}{24}</math></p> <p style="text-align: center;"><math>\frac{7}{8}</math> _____ <math>\frac{1}{4}</math></p>	<p>Write in order from <b>least to greatest</b>.</p> <p style="text-align: center;"><math>\frac{1}{8}</math>, <math>\frac{3}{16}</math>, <math>\frac{7}{8}</math> _____</p> <p style="text-align: center;"><math>\frac{1}{2}</math>, <math>\frac{4}{6}</math>, <math>\frac{5}{6}</math> _____</p>
<p><b>Problem solving.</b></p> <p>Marci ate <math>\frac{1}{6}</math> of the apricots, Joe ate <math>\frac{1}{2}</math>, and Phil ate <math>\frac{1}{3}</math>. Who ate the most apricots?</p> <p style="text-align: center;">_____</p>	<p><b>Problem solving.</b></p> <p>Two fifths of the students in Ms. Walsh's third grade class are girls. Are there more girls than boys?</p> <p style="text-align: center;">_____</p>

**Add** or **subtract** fractions with like denominators.

$$\begin{array}{r} \underline{6} \\ 10 \\ \underline{3} \\ -10 \end{array} \qquad \begin{array}{r} \underline{5} \\ 9 \\ \underline{2} \\ + 9 \end{array}$$

Write as a **whole number** or **mixed number** in simplest form.

$$\frac{27}{9} \underline{\hspace{2cm}}$$
$$\frac{18}{4} \underline{\hspace{2cm}}$$

Find the **difference** in simplest form.

$$\begin{array}{r} \underline{7} \\ 8 \\ \underline{1} \\ -4 \end{array} \qquad \begin{array}{r} \underline{5} \\ 8 \\ \underline{2} \\ + 16 \end{array}$$

Find the **sum** in simplest form.

$$\begin{array}{r} \underline{5} \\ 8 \\ \underline{1} \\ + 4 \end{array} \qquad \begin{array}{r} \underline{4} \\ 9 \\ \underline{1} \\ + 3 \end{array}$$

Write the least common multiple or **LCM** for each set of numbers.

3, 5, 6                     

2, 4, 5                     

Find the **sum** in simplest form.

$$1\frac{5}{9} + 2\frac{1}{9} = \underline{\hspace{2cm}}$$

Find the **difference** in simplest form.

$$5\frac{7}{10} - 1\frac{3}{10} = \underline{\hspace{2cm}}$$

Find the **probability** of each event.

There are 4 red marbles, 2 black marbles, and 2 green marbles in a box.

P (red) =                     

P (red or black) =                     

Find the **part** of each number.

$\frac{1}{4}$  of 8 =                     

$\frac{2}{5}$  of 20 =                     

$\frac{4}{7}$  of 28 =                     

**Problem solving.**

Of 32 apples  $\frac{1}{4}$  are red. How many are NOT red?

                     apples

## Summer Lesson 4

Write: $40 + 2 + .09 + 0.07$ in standard form	Write: 205.6 in standard form
Write: 84.73 in expanded form	Write: 53.96 expanded form
Given: 11.38 What is the place and value of the 8? Place: _____ Value: _____	Given: 170.64 What is the place and value of the 6? Place: _____ Value: _____
Order the following from least to greatest: $6.7 ; 6.77 ; 6.07 ; 7.67$	Order the following from least to greatest: $44 ; 4.04 ; 40.4 ; 44.04$
Round 2.20 to the nearest tenth.	Round 71.18 to the nearest one.

$0.9 + 2.9 + 2.86 =$	$10.23 - 6.84 =$
$62 + 0.8 + 22.6 =$	$40.6 - 0.95 =$
$\begin{array}{r} 17.54 \\ + 5.9 \\ \hline \end{array}$	$\begin{array}{r} 92.1 \\ - 6.54 \\ \hline \end{array}$
$\begin{array}{r} 92.3 \\ 48.05 \\ + 18.39 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ - 9.09 \\ \hline \end{array}$
<p>Val ran the first 100 meters of a 200-meter dash in 15.34 seconds. She ran the next 100 meters in 16.9 seconds. What was Val's time in the 200 meter dash?</p>	<p>Jake was taking a tip from Dallas to San Antonio. The total distance of the trip is 274 miles. After driving 107 miles he stopped for lunch. How much farther does he have to go to reach San Antonio?</p>

## Summer Lesson 5

Write the **place** and **value** of the underlined digits.

	PLACE	VALUE
46,2 <u>1</u> 4	_____	_____
<u>8</u> ,235,214	_____	_____
5,2 <u>0</u> 0,874	_____	_____

Write in **standard** form.

Twenty-one thousand, seven hundred eleven

\_\_\_\_\_

$8000 + 50 + 3$

\_\_\_\_\_

**Add/subtract** money.

$$\begin{array}{r} \$16.90 \\ +\$26.54 \\ \hline \end{array}$$

$$\begin{array}{r} \$259.65 \\ -\$ 65.32 \\ \hline \end{array}$$

**Multiply.**

$648 \times 67 =$  \_\_\_\_\_

$45 \times 15 =$  \_\_\_\_\_

**Find** the number that comes between.

50 and 150 \_\_\_\_\_

150 and 250 \_\_\_\_\_

**Given:**

$$6 \overline{) 42} \begin{array}{l} 7 \\ \hline \end{array}$$

What is the **divisor**? \_\_\_\_\_

What is the **dividend**? \_\_\_\_\_

What is the **quotient**? \_\_\_\_\_

Write in **expanded** form.

548,635

\_\_\_\_\_

<p><b>Add.</b></p> <table style="margin-left: 40px;"> <tr> <td style="padding-right: 100px;">37</td> <td>3589</td> </tr> <tr> <td>65</td> <td>8336</td> </tr> <tr> <td>58</td> <td>4528</td> </tr> <tr> <td><u>+12</u></td> <td><u>+7361</u></td> </tr> </table>	37	3589	65	8336	58	4528	<u>+12</u>	<u>+7361</u>	<p><b>Problem solving.</b></p> <p>The orchard has 17 rows of peach trees. There are 16 trees in each row. Does the orchard have more than 300 peach trees?</p> <p style="text-align: center;">_____</p>
37	3589								
65	8336								
58	4528								
<u>+12</u>	<u>+7361</u>								
<p><b>Compare.</b> Use &lt;, &gt;, or =.</p> <p>15,458 _____ 15,587      \$11.52 _____ \$11.25</p>	<p>Write in <b>expanded</b> form.</p> <p style="text-align: center;">548,635</p> <p style="text-align: center;">_____</p>								
<p><b>Divide and check.</b></p> <table style="margin-left: 40px;"> <tr> <td style="padding-right: 150px;">3 <math>\overline{) 25}</math></td> <td>7 <math>\overline{) 87}</math></td> </tr> </table>	3 $\overline{) 25}$	7 $\overline{) 87}$	<p><b>Rounding</b> to the underlined digit.</p> <p style="text-align: center;"><u>\$</u>65.24 _____</p> <p style="text-align: center;">1<u>4</u>8,361 _____</p>						
3 $\overline{) 25}$	7 $\overline{) 87}$								
<p><b>Problem solving.</b></p> <p>A fence around the orchard is 894 feet long. Every foot of fencing has 3 posts. How many posts are in the fence?</p> <p style="text-align: center;">_____</p>	<p>Write in order from <b>least to greatest</b>.</p> <p style="text-align: center;">\$24.25 ; \$24.16 ; \$24.52 ; \$24.61</p> <p style="text-align: center;">_____</p>								
<p>Write the value of the <b>change</b> you would receive.</p> <p>Cost: \$2.79 Amount given: \$5.00</p> <p style="text-align: center;">_____</p>	<p><b>Estimate</b> by <b>rounding</b> to the greatest place.</p> <p style="text-align: center;">42 + 56 = _____</p> <p style="text-align: center;">5219 - 658 = _____</p>								



## Summer Lesson 6

<p><b>Compare</b> the units of length.</p> <p>4 cm _____ 500 mm</p>	<p><b>Problem solving.</b></p> <p>Danny has saved \$15.00 for a birthday present for her mother. She spends \$12.76 for earrings. Does she have enough money to buy a gift bag that costs \$2.98?</p> <p>_____</p>
<p><b>Round</b> to the underlined digit.</p> <p>7,<u>8</u>68      _____</p> <p><u>2</u>34      _____</p>	<p><b>Write</b> the number in written form.</p> <p>345,760</p> <p>_____</p>
<p><b>Compare</b> the units of mass.</p> <p>3 kg _____ 3,600 g</p>	<p><b>Multiply.</b></p> $\begin{array}{r} 345 \\ \times 32 \\ \hline \end{array}$
<p><b>Divide.</b></p> $7 \overline{) 546}$	<p><b>Compare</b> the units of measure.</p> <p>10 km _____ 1000 cm</p>
<p><b>Estimate</b> each sum by rounding.</p> $\begin{array}{r} 207 \\ +365 \\ \hline \end{array}$ $\begin{array}{r} \$40.25 \\ + \$12.78 \\ \hline \end{array}$	<p><b>Multiply.</b></p> $\begin{array}{r} 789 \\ \times 24 \\ \hline \end{array}$

<p><b>Circle</b> the best estimate.</p> <p>A bottle of water would hold...</p> <p>a. 1 mL      b. 10 mL      c. 1 L</p>	<p><b>Write</b> the number in expanded form.</p> <p style="text-align: center;">4, 827, 100</p> <p style="text-align: center;">_____</p>									
<p><b>Find</b> the missing minuend or subtrahend.</p> <p><math>p - 9 = 18</math>      <math>p = \underline{\hspace{2cm}}</math></p> <p><math>15 - k = 7</math>      <math>k = \underline{\hspace{2cm}}</math></p>	<p><b>Find</b> the sum.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">4</td> <td style="text-align: right;">8</td> <td></td> </tr> <tr> <td style="text-align: right;">+ 8</td> <td style="text-align: right;">+ 9</td> <td style="text-align: right;">82</td> </tr> <tr> <td style="text-align: right;"><u>          </u></td> <td style="text-align: right;"><u>          </u></td> <td style="text-align: right;"><u>          </u></td> </tr> </table>	4	8		+ 8	+ 9	82	<u>          </u>	<u>          </u>	<u>          </u>
4	8									
+ 8	+ 9	82								
<u>          </u>	<u>          </u>	<u>          </u>								
<p><b>Multiply</b> money amounts.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">\$0.36</td> <td style="text-align: right;">\$4.16</td> </tr> <tr> <td style="text-align: right;">x 4</td> <td style="text-align: right;">x 8</td> </tr> <tr> <td style="text-align: right;"><u>          </u></td> <td style="text-align: right;"><u>          </u></td> </tr> </table>	\$0.36	\$4.16	x 4	x 8	<u>          </u>	<u>          </u>	<p><b>Problem solving.</b></p> <p>A box of candy has a mass of 525 g. Would two boxes of candy have a mass that is more or less than 1 kg?</p> <p style="text-align: center;">_____</p>			
\$0.36	\$4.16									
x 4	x 8									
<u>          </u>	<u>          </u>									
<p><b>Compare</b> the units of capacity.</p> <p style="text-align: center;">150 L _____ 15,000 mL</p>	<p><b>Subtract.</b></p> <p>80025 - 987 =</p>									
<p><b>Problem solving.</b></p> <p>Alex buys a dog collar and a leash that cost \$11.56. Alex paid with a twenty-dollar bill. How much change should he receive?</p> <p style="text-align: center;">_____</p>	<p><b>Add:</b></p> <p>568 + 125 + 36 + 84 =</p>									

## Summer Lesson 7

Write $90,000,000 + 500,000 + 10 + 7$ in standard form.	$\begin{array}{r} 38.43 \\ \times \quad 3 \\ \hline \end{array}$
Round \$947.84 to the nearest ten dollars.	$80,000 - 47,789 =$
Given: 54,842 What is the place and value of the 8? Place: _____ Value: _____	$\begin{array}{r} \frac{6}{12} \\ + \frac{3}{4} \\ \hline \end{array}$
$7 \times 88 =$	What is the period of the underlined digits? $56,\underline{784},254$
What is the rule for the following pattern? What number comes next? $55, 48, 41, 34, 27, \underline{\hspace{2cm}}$	Find the value of x. $15 - x = 8$

## Summer Lesson 8

<p>Round to estimate.</p> $3236 + 5873 + 1884 =$	$85 \times 409 =$
<p>What is the least common multiple of 4 and 6?</p>	<p>Write the improper fraction as a mixed number.</p> $\frac{34}{8}$
<p>Find the value of n in the following expression.</p> $45 - n = 28$	<p>Add and write the answer in simplest form.</p> $\begin{array}{r} \frac{10}{14} \\ + \frac{5}{7} \\ \hline \end{array}$
<p>Divide.</p> $\$36 \div 4 =$	<p>Sue ran 6.65 miles in week 1 and 5.48 miles in week 2. How much farther did she run in week 1?</p>
<p>What is the value of the 7 in 692.71</p>	<p>Jessica bought 3 bags of chips for \$1.98 each and 2 bottles of soda for \$2.50 each. How much did she spend?</p>

$$\begin{array}{r} 582 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 5678 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 256345 \\ + 89548 \\ \hline \end{array}$$

$$\begin{array}{r} 500871 \\ - 8954 \\ \hline \end{array}$$

$954 \times 25 =$

Joe went to the store and spent a total of \$37.84. If he paid with a \$50, then how much change did he get back?

The dividend is 456. The quotient is 76. What is the divisor?

$$\frac{9}{10} - \frac{1}{2}$$

What is the GCF (greatest common factor) of 24 and 16?

Ann pays \$11.96 for 4 plants. How much does each plant cost?

## 5th Grade Summer Reading

Directions: On the attached paper, write a letter to your teacher about your summer reading book. Use the format below to compose your letter. This will be handed in to your teacher on the first day of school. Neatness counts!

Please pick a book from this list:

<https://www.goodreads.com/shelf/show/5th-grade-reading-list>

### Reading Response Letter

**Check off each box as you complete it in the letter.**

Date in upper right hand side.

- Greeting - (Dear Mrs. \_\_\_\_\_, ) on the left-hand side.
- Body - Indent first sentence.
- Summarize what you've read - state book title and author, describe the main character, setting, plot, problem and solution, etc. (minimum 6 sentences).
- Opinion - What do you like/dislike about the book? You may also share a line or moment in the text that really stood out to you.
- Strategy Work - Discuss a character trait of the character you found most interesting.
- Closing - (Sincerely, Your student, Your friend, etc.) on the right side lined up with the date.
- Signature - Sign your name. Line it up with closing.
- Check spelling, punctuation, capitalization. Book titles are underlined. ( or Italicized if typing.

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