May 2021

Dear Families,
Summer provides a wonderful opportunity for students and families to enjoy great books together! The goal of the 5th grade reading program is to foster a love of reading. Reading over the summer helps students maintain and improve their reading skills.

This summer, the 5th grade teachers are asking your child to read, Bud Not Buddy, and complete a TicTacToe Rubric that goes along with the book. Students will need to complete a **minimum of three** of the nine activities. **This will be their first graded assignment in reading.**

During the first week of school year 2021-2022, we will hold the "All-5th-Grade-Summer-Reading Workshop," where students will gather together with their teachers and engage in activities related to the novel. It is very important all students read the novel so they can take part in the workshop.

Although not required, we recommend students use strategies to help them engage in the text. Some strategies may include keeping a reading journal or the use of sticky notes to annotate the book. Students may also benefit from reading the book with a friend or family member and engage in ongoing discussions about the book.

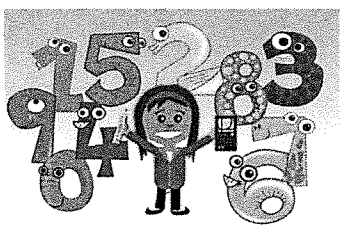
Secondly, your child has been provided with a math packet. The math packet will review and prepare your student for the skills that are needed for 5th grade. Again, in the fall, we will hold the "All-5th-Grade-Summer Math Workshop," where students will gather in small groups and engage in activities related to our math program. It is very important all students complete the math packet so they can take part in the summer math workshop. **This will be their first graded assignment in math.**

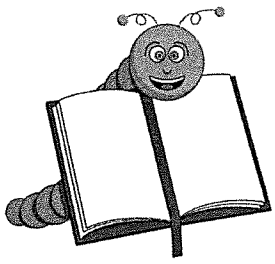
Extra packets will be found on the 5th grade teachers website and extra copies will be in the main office at school.

Blessings,

Mrs. Susan Reilly-Evans *Mrs. Jenny Swartout*
Ms. Susan Reilly-Evans and Mrs. Jenny Swartout

5th grade teachers





Reading Summer Work Entering 5th Grade

yOu must choose **3 of the 9** things to do.

Book: Bud, Not Buddy

due: the first week of school

Auditory/Music Make a list of songs (minimum of 5) the main character in your book would bring on a trip to the beach or a picnic. Explain why the character would choose those songs.	**Visual** Imagine you are taking a summer vacation to the setting of a book you are reading. Design two postcards from the trip illustrating and explaining what you and your family would do on this vacation.	**Nature** Imagine the main characters in your book joined the Boy Scouts or Girl Scouts and were planning a nature hike. Make a list of supplies they will need to be prepared for potential dangers. Design a badge they would receive at the end of the day.
Kinesthetic (Movement/Hands on) Write a short skit about a major event in a book you are reading. Perform the skit for others. Then, make a list of what went well with the skit and what needs to be improved for the next performance.	**Free Choice** Design your own summer themed activity to demonstrate your thoughts on a book you are reading.	**Interpersonal** (Communication) Write a book review (at least ¾ a page single spaced) from the point of view of a character in the book. Read the review to someone you know and allow them to ask you questions about the book.You must answer the questions as the character would answer them.
Verbal Father's Day is in June. Design a Father's Day card from the point of view of a character in the book for that character's father. Write a message in the card from the character's point of view.	**Intrapersonal** (Self-Awareness) Compare and contrast yourself to a character in your book. What summer activities would your character enjoy that you enjoy? What activities might the character enjoy that you do not enjoy? Make sure to have 3 points in each.	**Math/Logic** If the main character in yourbook wanted to start a summer business, what would it be? Write up a business plan with the goal of the business, items or services sold with prices, and supplies needed. Design a persuasive poster for the business.

Faithful Shepherd Catholic School Math Packet

Fourth Graders Entering Fifth Grade

Dear Parents and Students:

We are so proud of our fourth grade math students and look forward to having them in fifth grade! In order to maintain academic success, we must continue to learn, practice, and review, even over the summer. By taking time to review and practice essential math skills over the summer, students will create more opportunities to find success the following year, while preceding summer learning loss.

Every student will need to complete a summer math packet. This packet is due on the first day of school and will be counted as the first grade of the trimester. Please wait until summer to begin working on this packet. If you lose, misplace, or just find yourself in need of another copy, you may find one posted on the fifth grade teachers websites We hope this packet will help students feel more confident when returning to school in September. We look forward to seeing you all next year!

Have a wonderful summer,

Susan R Evans

Mrs. Susan Reilly-Evans

Mrs. Jenny Swartout

Mrs Jenny Swartout

Summer Lesson 1

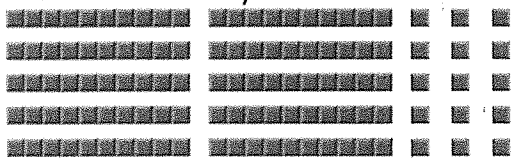
Write: five hundred seventy six in standard form.	60,000 + 5000 + 90 + 7 in standard form
Write: 51,564 in expanded form	Write: 205,049 in expanded form
Given: 658,974 What is the place and value of the 9? Place:_____ Value: _____	Given: 1,254,730 What is the place and value of the 2? Place:_____ Value: _____
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 =
23589 + 5689	65489 - 989
5687 568 + 478	500.00 - 89.45
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?	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?

Summer Lesson 2

Write a **multiplication sentence** for the problem.

Bryce has 5 bags of marbles. Each bag contains 23 marbles. How many marbles does Bryce have?



_____ x _____ = _____

Complete each **multiplication** or use mental math.

7 x 4 tens = _____

6 x 2 hundred = _____

5 x 2 thousands = _____

700	40
x 8	x 9

Multiply with regrouping.

54	78
x 8	x 3

Estimate to the largest place and multiply.

593	1,473
x 4	x 6

Multiply 3 digit numbers by 1 digit.

528	842
x 6	x 9

Multiply money and write the decimal point and dollar sign.

$7.32	$6.15
x 4	x 18

Multiply 4 digit numbers by 1 digit.

6287	3254
x 3	x 7

Estimate each product by **rounding** each factor to the greatest place.

31	$5.67
x 36	x 24

Multiply by 2 digit numbers.

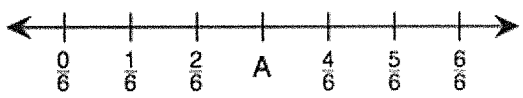
22	81
x 34	x 68

Multiply with 3 digit numbers.

923	403
x 37	x 56

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

Summer Lesson 3

Write each as a **fraction** or **mixed number**. Three eighths _____ Four and two tenths _____	Write the fraction **represented** by the A.  A = _____
Write whether each fraction is **closer** to 0, ½, or 1. $\frac{1}{8}$ _____ $\frac{5}{6}$ _____	Write the **equivalent** fraction. $\frac{4}{6} = \frac{\quad}{12}$ $\frac{2}{3} = \frac{6}{\quad}$
List all the **common factors** and circle the **GCF**. 8 and 10 _____ 18, 27, and 36 _____	Write each fraction in **lowest** terms. $\frac{8}{12} =$ _____ $\frac{9}{63} =$ _____
Compare fractions using <, >, or =. $\frac{3}{6}$ _____ $\frac{14}{24}$ $\frac{7}{8}$ _____ $\frac{1}{4}$	Write in order from **least to greatest**. $\frac{1}{8}, \frac{3}{16}, \frac{7}{8}$ _____ $\frac{1}{2}, \frac{4}{6}, \frac{5}{6}$ _____
Problem **solving**. Marci ate 1/6 of the apricots, Joe ate 1/2 , and Phil ate 1/3. Who ate the most apricots? _____	Problem **solving**. Two fifths of the students in Ms. Walsh's third grade class are girls. Are there more girls than boys? _____

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

$\frac{6}{10} - \frac{3}{10} =$ _____

$\frac{5}{9} + \frac{2}{9} =$ _____

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

$\frac{27}{9}$ _____

$\frac{18}{4}$ _____

Find the **difference** in simplest form.

$\frac{7}{8} - \frac{1}{4} =$ _____

$\frac{5}{8} + \frac{2}{16} =$ _____

Find the **sum** in simplest form.

$\frac{5}{8} + \frac{1}{4} =$ _____

$\frac{4}{9} + \frac{1}{3} =$ _____

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

3, 5, 6 _____

2, 4, 5 _____

Find the **sum** in simplest form.

$1\frac{5}{9} + 2\frac{1}{9} =$ _____

Find the **difference** in simplest form.

$5\frac{7}{10} - 1\frac{3}{10} =$ _____

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.

¼ of 8 = _____

$^2/_5$ of 20 = _____

$^4/_7$ of 28 = _____

Problem **solving**.

Of 32 apples ¼ 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.

$0.9 + 2.9 + 2.86 =$	$10.23 - 6.84 =$
$62 + 0.8 + 22.6 =$	$40.6 - 0.95 =$
$\begin{array}{r} 17.54 \\ +\ \ 5.9 \\ \hline \end{array}$	$\begin{array}{r} 92.1 \\ -\ \ 6.54 \\ \hline \end{array}$
$\begin{array}{r} 92.3 \\ 48.05 \\ +\ 18.39 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ -\ \ 9.09 \\ \hline \end{array}$
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?	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?

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.

$16.90
+$26.54

$259.65
-$ 65.32

Multiply.

648 x 67 =_____

45 x 15 = _____

Find the number that comes between.

50 and 150 _____

150 and 250 _____

Given:

$$6 \overline{)42} \quad 7$$

What is the **divisor**? _____

What is the **dividend**? _____

What is the **quotient**? _____

Write in **expanded** form.

548,635

_____

Add. 37 + 65 + 58 + 12 3589 + 8336 + 4528 + 7361	Problem **solving**. The orchard has 17 rows of peach trees. There are 16 trees in each row. Does the orchard have more than 300 peach trees? _____
Compare. Use <,>, or =. 15,458 _____ 15,587 $11.52 _____ $11.25	Write in **expanded** form. 548,635 _____
Divide and **check.** 3 ⟌ 25 7 ⟌ 87	**Rounding** to the underlined digit. $6̲5.24 _____ 1̲48,361 _____
Problem **solving**. A fence around the orchard is 894 feet long. Every foot of fencing has 3 posts. How many posts are in the fence? _____	Write in order from **least** to **greatest**. $24.25 ; $24.16 ; $24.52 ; $24.61 _____
Write the value of the **change** you would receive. Cost: $2.79 Amount given: $5.00 _____	**Estimate** by **rounding** to the greatest place. 42 + 56 = _____ 5219 – 658 = _____

Summer Lesson 6

Compare the units of length. 4 cm _____ 500 mm	Problem **solving**. 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? _____
Round to the underlined digit. 7,868 _____ 234 _____	**Write** the number in written form. 345, 760 _____
Compare the units of mass. 3 kg _____ 3,600 g	**Multiply**. 345 x 32
Divide. $7\overline{)546}$	**Compare** the units of measure. 10 km _____ 1000 cm
Estimate each sum by rounding. 207 +365 $40.25 + $12.78	**Multiply**. 789 x 24

Circle the best estimate. A bottle of water would hold... a. 1 mL b. 10 mL c. 1 L	**Write** the number in expanded form. 4, 827, 100 _____
Find the missing minuend or subtrahend. p – 9 = 18 p = _____ 15 – k = 7 k = _____	**Find** the sum. 4 + 8 = 8 5 + 9 = 82 +45
Multiply money amounts. $0.36 x 4 $4.16 x 8	Problem **solving**. 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? _____
Compare the units of capacity. 150 L _____ 15,000 mL	**Subtract**. 80025 – 987 =
Problem **solving**. 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? _____	**Add**: 568 + 125 + 36 + 84 =

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: _____	$\begin{array}{r} \ 6 \\ \ 12 \\ + \ 3 \\ \hline \ 4 \end{array}$
7 x 88 =	What is the period of the underlined digits? 56,<u>784</u>,254
What is the rule for the following pattern? What number comes next? 55, 48, 41, 34, 27, _____	Find the value of x. 15 – x = 8

$2\overline{)546}$	$6\overline{)2483}$
$\begin{array}{r} 54 \\ \times\ 21 \\ \hline \end{array}$	$\begin{array}{r} 165 \\ \times\ 8 \\ \hline \end{array}$
$\begin{array}{r} 56.25 \\ 2.98 \\ +\ 25.36 \\ \hline \end{array}$	$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 9.97,10.15,10.08and 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.

Summer Lesson 8

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

$\begin{array}{r} 582 \\ \times\ 27 \\ \hline \end{array}$	$\begin{array}{r} 5678 \\ \times\ 61 \\ \hline \end{array}$
$\begin{array}{r} 256345 \\ +\ 89548 \\ \hline \end{array}$	$\begin{array}{r} 500871 \\ -\ 8954 \\ \hline \end{array}$
954 x 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?