Summer Work 2024

4th Grade

STUDENT NAME:_____

Summer Work Information

Why do you have summer work?

Summer is a great time of the year! We all need time to rest and recharge, but we also need time to prepare for what is to come. To help you prepare for the next school year, we believe it is important to continue to problem-solve, think critically, respond creatively, and communicate appropriately. To accomplish these goals, we have an established summer routine that will consist of reading, writing, and math.

How do you turn in summer work?

A paper copy of your summer work is due to your homeroom teacher on the first day of school. Please do not email your summer work to your teacher over the summer. You may also choose to bring your work to Teacher Meet and Greet in July.

How will your summer work be graded?

You will receive a Math classwork grade and an ELA classwork grade for your summer work.

How do we communicate this summer?

We have emailed all parents a copy of the summer work packet, sent a copy home with you, and there will be an extra copy of the summer work packet on LOA's website. We will check our email intermittently throughout the summer. If you should have any questions or should need to contact us, please email one of us at:

ELA- emily.brown@lakeoconeeacademy.org
Social Studies- jennifer.lewis@lakeoconeeacademy.org
Math- nellie.wilson@lakeoconeeacademy.org
Science- alexandria.carlton@lakeoconeeacademy.org

Teacher Introductions

ELA- Hi! My name is Emily Brown and I am looking forward to my 3rd year at LOA! I have been working in education for 11 years now. I am a graduate of The University of Southern Mississippi in Hattiesburg. I have been married for 19 years to my husband, Tony. We have 2 children, Hayden (18) and Katie Allyn (15). We moved to Georgia 2 years ago and absolutely love it here! I love to spend my time with my family watching my son play baseball and my daughter cheer. My favorite thing to do is to go to the beach! I spend most of my summers there! We are going to have a GREAT year in ELA!!!!

MATH- Hello! My name is Nellie Wilson. I am so excited to kick off the school year! I am a lifelong resident of Eatonton, GA. This will be my 6th year teaching and my 6th year at LOA. I have been married for 2 years to my husband, Cameron. We are expecting our first child this September. We are so excited! We have 2 dogs Zeus (10) and Molly (2). Aside from teaching, I enjoy crafting, snow skiing, and kneeboarding. I am a graduate of Middle Georgia State University from which I received my Bachelor's degree in Early Childhood Special Education. I received my Master's degree in Education at Walden University. I received my ED.S. degree in Elementary Education from Augusta University. My favorite places to vacation are Big Sky, MT and St. Augustine Fl. I am looking forward to a GREAT year! We are going to make math so much fun!

SOCIAL STUDIES- Hello! My name is Jennifer Lewis. I will be your social studies and writing teacher! I am originally from the Atlanta area and attended Georgia Southern University, which is where I met my husband! We have 2 daughters. Weslie is 17 and Leighton is 12. We have 2 dogs named Belle (9), Milo (1) and a cat named Noodle (3). I have a Masters Degree in Early Childhood Education and have taught for 20 years. I have been at LOA since 2007 and have enjoyed seeing all my students grow throughout the years! I love spending time with my friends and family, shopping, traveling, and reading mystery novels! We are going to have an amazing year in social studies and 4th grade!

SCIENCE- Hello! My name is Alexandria Carlton and I'm so excited for a brand new school year! This will be my 12th year teaching and 10th year at LOA! I've been married for 10 years to my husband, Hank, and we live in the Liberty Community in White Plains. We have 3 children, Kendall (8), Beau (5), and Brooks (1) as well as 2 dogs, Cooper & Jake! I graduated from Georgia Southern University with my Bachelor's degree in Early Childhood Education in 2012. I graduated from Piedmont University with my Master's degree in 2014 and graduated from Georgia Southern University with my Education Specialist degree in Spring of 2018. I love spending time with friends and family, shopping, riding side by sides, and spending time on the lake & at the beach during the summer. We are going to have so much fun in Science this year!

Summer Math Assignments Checklist

Week	Student Checklist	Mrs. Wilson's Checklist
Week 1 June 3-7	● I have completed days 1-4 ● I have completed the week 1 assessment ● I have completed week 1 multiplication facts Parent's signature. _____	___ Daily assignments (1-4 points) ___ Multiplication Facts (2 points) ___ Parent Signature (1 point)
Week 2 June 10-14	● I have completed days 1-4 ● I have completed the week 2 assessment ● I have completed week 2 multiplication facts Parent's signature. _____	___ Daily assignments (1-4 points) ___ Multiplication Facts (2 points) ___ Parent Signature (1 point)
Week 3 June 17-21	● I have completed days 1-4 ● I have completed the week 3 assessment ● I have completed week 3 multiplication facts Parent's signature. _____	___ Daily assignments (1-4 points) ___ Multiplication Facts (2 points) ___ Parent Signature (1 point)
Week 4 June 24-28	● I have completed days 1-4 ● I have completed the week 4 assessment ● I have completed week 4 multiplication facts Parent's signature. _____	___ Daily assignments (1-4 points) ___ Multiplication Facts (2 points) ___ Parent Signature (1 point)

TOTAL POINTS: _____
28

Name_____

Day 1

$708 - 59 =$

What time is it?

Day 2

$2,123 + 3,456 =$

Beth placed 91 books on a shelf. Twenty-eight of the books were nonfiction, 13 of the books were poetry books, and the rest were fiction books. How many books were fiction?

Color the quadrilaterals.
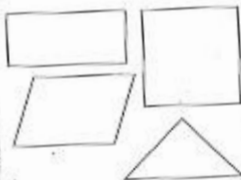
Sarah and Felipe were playing video games. Sarah scored 21,456 points, and Felipe scored 9,087 points. About how many points did Sarah and Felipe score altogether?

Write the missing numbers to complete the pattern.

2, 4, 6, 8, _____,

_____ , _____

List the factors of 4.

Is this number prime or composite?

Day 3

Write the number word as a number.

one hundred thousand eighty-seven

Round each number to the nearest hundred.

324 _____

558 _____

256 _____

Write the number in standard form.

$60,000 + 5,000 + 300 + 3$

Day 4

How many more students voted for baseball and basketball than football?

Look at the base ten blocks. Write the number shown.
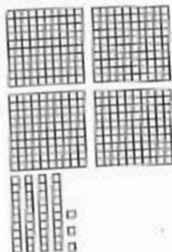
Start at 1. Create a pattern that multiplies each number by 2. Stop when you have 5 numbers.
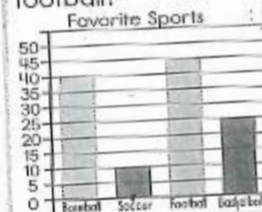
On Monday, Amy read 24 pages of her book. Tuesday night she read 41 pages, and Wednesday night she read 32 pages. How many pages did Amy read altogether?

$20 \div 2 =$

Multiplying by 0, 1, 2, 5 and 10 (A)

Name: _____   Date: _____

Calculate each product.

8 × 5	3 × 1	10 × 0	8 × 1	5 × 5	11 × 1	2 × 5	4 × 2	1 × 10	6 × 5
3 × 10	12 × 0	12 × 10	3 × 5	9 × 0	10 × 5	2 × 1	4 × 1	3 × 0	8 × 0
6 × 2	9 × 2	5 × 0	10 × 10	2 × 2	1 × 1	10 × 2	1 × 0	4 × 5	1 × 2
1 × 5	2 × 0	5 × 2	11 × 5	7 × 1	6 × 0	8 × 2	7 × 10	9 × 5	7 × 5
3 × 2	6 × 1	2 × 10	12 × 2	9 × 1	10 × 1	11 × 0	11 × 2	7 × 2	4 × 0
11 × 10	7 × 0	9 × 10	5 × 1	12 × 5	4 × 10	12 × 1	8 × 10	5 × 10	6 × 10
5 × 2	7 × 1	2 × 2	7 × 2	4 × 10	4 × 0	4 × 2	7 × 10	10 × 0	11 × 10
3 × 2	3 × 0	12 × 2	8 × 5	8 × 2	12 × 1	12 × 10	3 × 1	9 × 0	11 × 0
12 × 0	2 × 5	6 × 0	10 × 2	5 × 0	7 × 5	2 × 0	1 × 10	3 × 5	2 × 10
6 × 2	3 × 10	2 × 1	6 × 10	1 × 0	1 × 5	1 × 1	9 × 1	4 × 1	10 × 10

Name_____

Day 1

Write the number in standard form.

600,000 + 30,000 + 2,000 + 700 + 70

What units would you use to measure the length of a wall?

A. inches
B. centimeters
C. yards

Dawn has to pay $10,990 for her college dorm room and tuition each year. About how much money does Dawn spend the first 2 years of college?

Day 2

Complete the table.

Add 4	
1	5
3	
8	
16	

The zookeeper takes 2 bags of peanuts to an elephant. Each bag has 12 peanuts. How many peanuts does the zookeeper give to the elephant?

$400 \div 40 =$

$91 + 28 + 13 =$

List the factors of 7.

Is this number prime or composite?

Day 3

$49,007 - 34,569 =$

What time is it?

$45,678 + 21,456 =$

Day 4

What is the value of the following coins?

2 quarters, 4 dimes, and 6 pennies

$85 - 31 =$

Start at 2. Create a pattern that multiplies each number by 2 and then adds 1. Stop when you have 5 numbers.

What is the name of the figure shown?
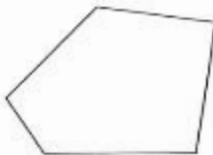
Round 54,878 to the nearest ten thousand.

WEEK 2

Multiplying by 6 to 8 (A)

Name: _____   Date: _____   Score: ____ /100

Calculate each product.

1 ×8	1 ×7	4 ×7	12 ×6	7 ×8	2 ×8	12 ×8	7 ×6	9 ×6	3 ×8
11 ×6	12 ×7	8 ×7	10 ×7	3 ×6	6 ×7	1 ×6	4 ×6	7 ×7	11 ×7
5 ×8	11 ×8	2 ×7	5 ×6	6 ×6	8 ×8	9 ×8	4 ×8	3 ×7	6 ×8
10 ×6	10 ×8	2 ×6	8 ×6	9 ×7	5 ×7	6 ×7	8 ×12	6 ×4	8 ×3
7 ×11	7 ×8	7 ×9	8 ×2	7 ×2	8 ×8	6 ×3	8 ×6	7 ×3	7 ×10
7 ×5	7 ×1	8 ×5	6 ×10	6 ×5	6 ×2	6 ×12	6 ×8	6 ×1	6 ×11
7 ×6	8 ×4	8 ×10	8 ×1	7 ×7	8 ×11	6 ×9	6 ×6	8 ×9	8 ×7
7 ×4	7 ×12	10 ×7	3 ×8	7 ×7	6 ×3	1 ×7	5 ×7	7 ×11	3 ×7
8 ×4	12 ×6	5 ×6	2 ×6	6 ×8	8 ×2	7 ×6	4 ×6	8 ×7	11 ×8
7 ×4	8 ×12	9 ×8	8 ×1	8 ×7	7 ×9	6 ×9	8 ×6	2 ×7	6 ×1

Name_____

Write <, >, or = to make the statement true.

17,987 ◯ 17,877

$20 \times 5 =$

$20 \times 6 =$

$20 \times 7 =$

Write the number word as a number.

six hundred thousand eight

Write the multiplication sentence shown by the picture.

Round each number to the nearest ten. Then, add.

34 + 81 is about

_____.

List the factors of 12.

Is this number prime or composite?

$584 + 381 =$

Start at 125. Create a pattern that subtracts 6 from each number. Stop when you have 5 numbers.
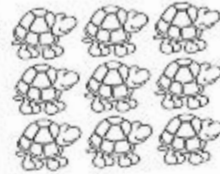
$1,102 + 6,206 =$

$3 \times 5 = 15$

Write a related multiplication fact.

Round 16,311 to the nearest thousand.

$44 + 15 =$

$82 - 30 =$

Addison is reading a book that is 584 pages long. She read 171 pages on Saturday and 207 pages on Sunday. She finished the book on Monday. How many pages did she read on Monday?

$500,000 \div 50,000 =$

$2 \times 9 =$

$9 \times 2 =$

$8 \times 2 =$

Write <, >, or = to make the statement true.

626 ◯ 616

WEEK 3

Multiplying by 9 to 11 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

11 × 10	1 × 9	4 × 10	5 × 11	5 × 10	12 × 10	3 × 10	8 × 10	2 × 10	7 × 9
6 × 9	4 × 9	8 × 11	11 × 11	1 × 10	3 × 9	7 × 11	10 × 11	6 × 11	12 × 11
9 × 11	5 × 9	1 × 11	2 × 11	12 × 9	7 × 10	4 × 11	8 × 9	10 × 9	10 × 10
9 × 10	3 × 11	11 × 9	2 × 9	6 × 10	9 × 9	9 × 11	9 × 1	10 × 8	9 × 6
11 × 10	9 × 12	11 × 9	11 × 2	9 × 2	9 × 9	10 × 2	9 × 3	9 × 7	10 × 4
11 × 3	10 × 5	10 × 10	9 × 10	10 × 1	9 × 8	11 × 6	10 × 6	10 × 3	11 × 12
10 × 12	10 × 9	10 × 11	9 × 4	9 × 5	10 × 7	11 × 1	11 × 5	11 × 4	11 × 11
11 × 7	11 × 8	5 × 10	12 × 10	1 × 11	11 × 9	2 × 9	10 × 4	10 × 6	9 × 4
9 × 12	4 × 11	8 × 11	1 × 10	11 × 10	11 × 3	7 × 9	10 × 9	7 × 10	10 × 9
9 × 6	9 × 5	2 × 10	9 × 8	11 × 9	5 × 11	8 × 10	9 × 1	9 × 3	11 × 10

Name_____

Day 1

Write the number in standard form.

one million four hundred ninety-six thousand seven hundred seventy-two

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$4 \times$ _____ $= 32$

_____ $\times 9 = 36$

$2 \times 4 =$ _____

Day 2

Write <, >, or = to make the statement true.
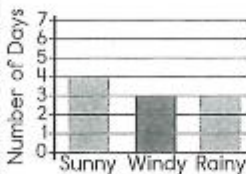
$37,000 \bigcirc 37,607$

Gavin is watching 3 spiders crawling on the sidewalk. The fuzzy spider crawls 3 times as far as the brown spider. The brown spider crawls 4 feet. How far does the fuzzy spider crawl?

Choose the related addition sentence for 6×3.

A. $6 + 6$
B. $3 + 3 + 3 + 3 + 3 + 3$
C. $6 + 6 + 6$
D. $3 + 3 + 3$

Round 183,982 to the nearest ten thousand.

Jessica earned $20 for doing chores. She went to the movies and bought a ticket for $9 and popcorn for $7. How much money does Jessica have left?

$700 \div 70 =$

Day 3

$1,747 + 5,844 =$

What was the weather mostly like last week?

$2,535 - 2,172 =$

Day 4

$5 \times 3 = 15$

Write a related multiplication fact.

Round each number to the nearest ten. Then, add.

$678 + 179$ is about _____.

A tree branch has 5 buds. Each day, 2 more buds sprout. How many buds are on the tree branch after the first 5 days? (Hint: Make a T-chart.)

$30 \times 2 =$

$30 \times 3 =$

$30 \times 4 =$

List the factors of 11.

Is this number prime or composite?

WEEK 4

Multiplying by 12 (A)

Name: _____   Date: _____   Score: ____ /100

Calculate each product.

11 × 12	9 × 12	1 × 12	3 × 12	4 × 12	10 × 12	2 × 12	8 × 12	12 × 12	6 × 12
7 × 12	5 × 12	12 × 8	12 × 2	12 × 5	12 × 3	12 × 11	12 × 9	12 × 4	12 × 1
12 × 7	12 × 10	12 × 6	12 × 12	12 × 1	12 × 6	9 × 12	12 × 2	8 × 12	12 × 5
12 × 4	12 × 3	10 × 12	12 × 12	7 × 12	11 × 12	10 × 12	12 × 11	8 × 12	12 × 2
12 × 4	7 × 12	3 × 12	1 × 12	12 × 6	12 × 9	5 × 12	12 × 12	12 × 4	9 × 12
12 × 8	12 × 3	7 × 12	2 × 12	12 × 11	6 × 12	12 × 10	12 × 1	12 × 12	12 × 5
12 × 4	12 × 8	7 × 12	12 × 12	3 × 12	12 × 6	12 × 5	12 × 11	12 × 2	10 × 12
12 × 9	12 × 1	12 × 7	8 × 12	5 × 12	12 × 12	6 × 12	2 × 12	3 × 12	12 × 9
11 × 12	12 × 10	12 × 4	12 × 1	7 × 12	12 × 4	1 × 12	12 × 5	12 × 6	9 × 12
12 × 3	12 × 10	12 × 11	12 × 2	12 × 12	8 × 12	8 × 12	6 × 12	12 × 4	9 × 12

Reading Choice Board

Letter to the Author	Compare & Contrast	New Ending
Write a letter to the author. Tell him or her what you liked or disliked about the book. Let them know what you thought of the character in the story.	Choose two characters from the book. Compare and contrast them. How are they alike? How are they different.	Write a new ending for the book. It should be at least 2 paragraphs long. *The End*
Connect to Self	**Timeline Time**	**New Title & Cover**
Write a paragraph about how you connected to the book. Do you have something in common with a character? Have you been in similar situations?	Create a timeline for the important events in the book. Illustrate at least 3 of the events.	Brainstorm a new title for the book. Then, redesign the cover. After you have finished, write a paragraph explaining why you picked that title and cover design.
Journal Entry	**Book Review**	**Alphabet Sentence**
Pretend you are going to join the main character in the story for a day. Write a journal entry about that day.	Write a book review for this book. First, summarize the book. Then, tell how you felt about it. You may want to include stars, thumbs up/down or some other rating!	Write a sentence about this book starting with each letter of the alphabet. You should have 26 sentences when you are done. You may have to get creative with "X"!

Pick ONE book from the following list. After reading, choose ONE activity from the choice board to complete.

Tales of a 4th Grade Nothing by Judy Blume
Two is a crowd when Peter and his little brother, Fudge, are in the same room. Grown-ups think Fudge is absolutely adorable, but Peter and his pet turtle, Dribble, know the truth. From throwing temper tantrums to smearing mashed potatoes on the wall, Fudge causes mischief wherever he goes!

I Survived, The San Francisco Earthquake, 1906 by Lauren Tarshis
Ten-year-old Leo loves being a newsboy in San Francisco -- not only does he get to make some money to help his family, he's free to explore the amazing, hilly city as it changes and grows with the new century. Horse-drawn carriages share the streets with shiny new automobiles, new businesses and families move in every day from everywhere, and anything seems possible.But early one spring morning, everything changes. Leo's world is shaken -- literally -- and he finds himself stranded in the middle of San Francisco as it crumbles and burns to the ground. Does Leo have what it takes to survive this devastating disaster?

The Tale of Despereaux by Kate DiCamillo
 Welcome to the story of Despereaux Tilling, a mouse who is in love with music, stories, and a princess named Pea. It is also the story of a rat called Roscuro, who lives in the darkness and covets a world filled with light. And it is the story of Miggery Sow, a slow-witted serving girl who harbors a simple, impossible wish. These three characters are about to embark on a journey that will lead them down into a horrible dungeon, up into a glittering castle, and, ultimately, into each other's lives.

School Supply List

4- #2 Dixon Ticonderoga Pre-sharpened Pencils 24 count

1- Paper Mate Arrowhead Cap Erasers

1- Pointed tip 5" scissors- larger handle

4- Elmer's small purple washable glue stick

1- Expo Assorted dry erase markers chisel tip

2- Fluorescent highlighter

1- Wide ruled filler paper 120 count

1- Clear top pencil bag

4- Wide ruled composition book

1- Hand sanitizer with pump 8oz

1- Box of Kleenex

1- Paper towels

1- Clorox Disinfectant wipes container

1- 6" protractor- clear

1- Crayola classic thick markers- 12 ct

1- Crayola crayons- 24 ct

1- Crayola colored pencils- 24 ct

1- Pair of headphones with 1-jack

1- 12" plastic ruler

4- Assorted color plastic folders with brads

1- 3x5 ruled white index cards

For Specials:

Piano- pencils, paper towels, rubbing alcohol (for cleaning keyboards), kleenex

Art- sharpies black, sharpie color packs

Media- Clorox wipes