GRADE

# SUMBER

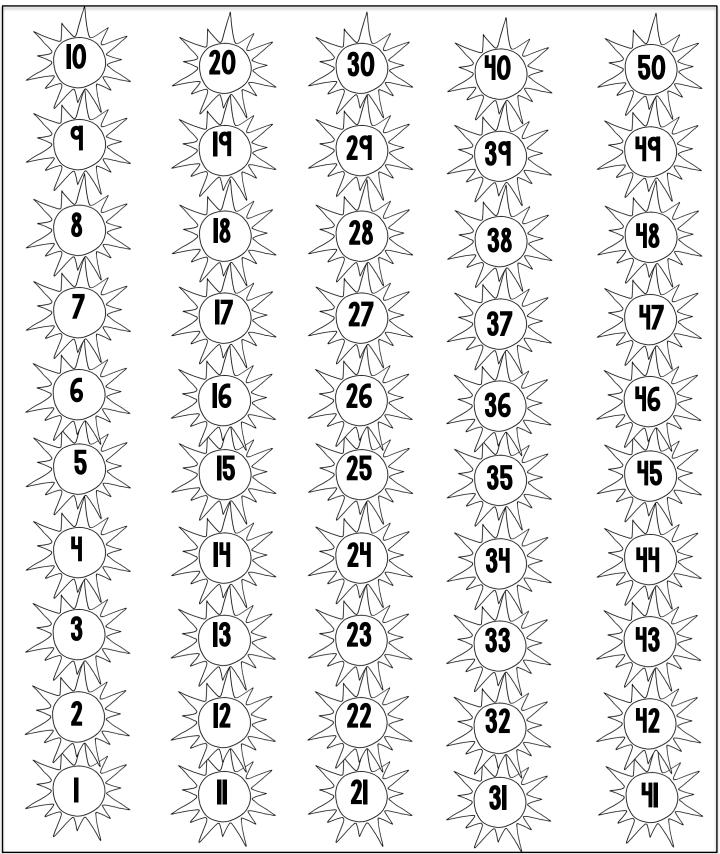
# STUDENT PAGES

Let's get ready for 4th grade!

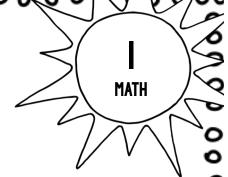
NAME:

#### **DIRECTIONS:**

When you complete a page in the summer review pack, have an adult check your answers. Then color in the matching page number below. If you complete the summer review packet, return it to your 3<sup>rd</sup> grade teacher at the beginning of the school year to show off your hard work!



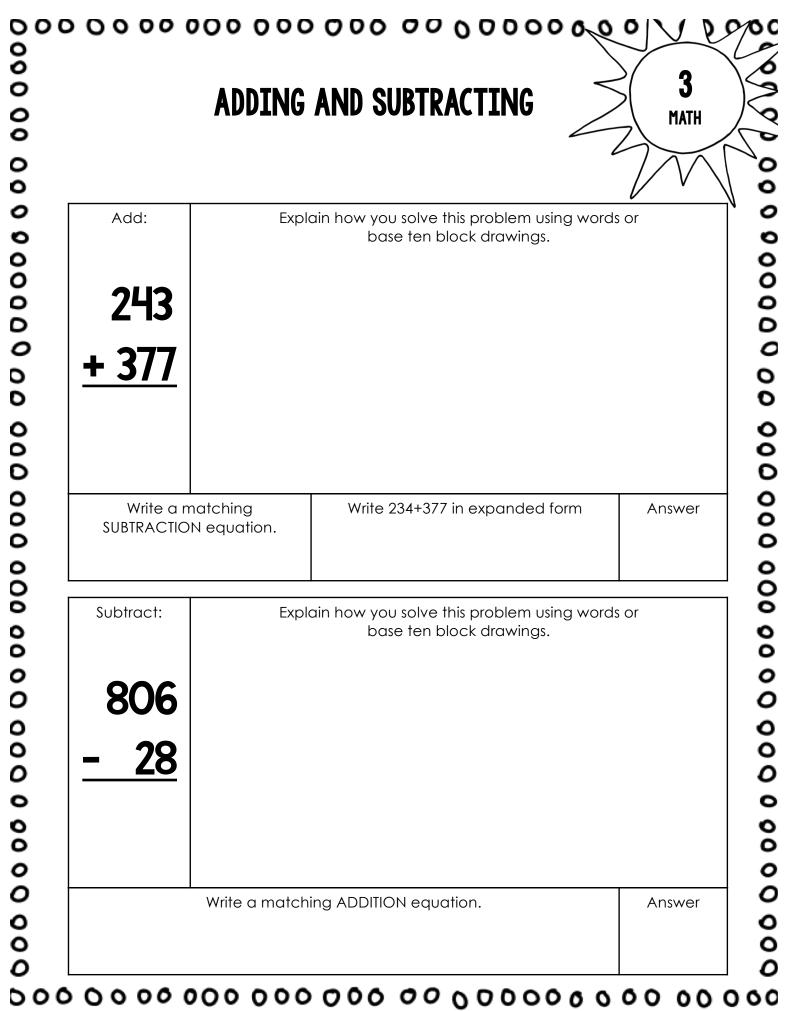
#### **ROUNDING**

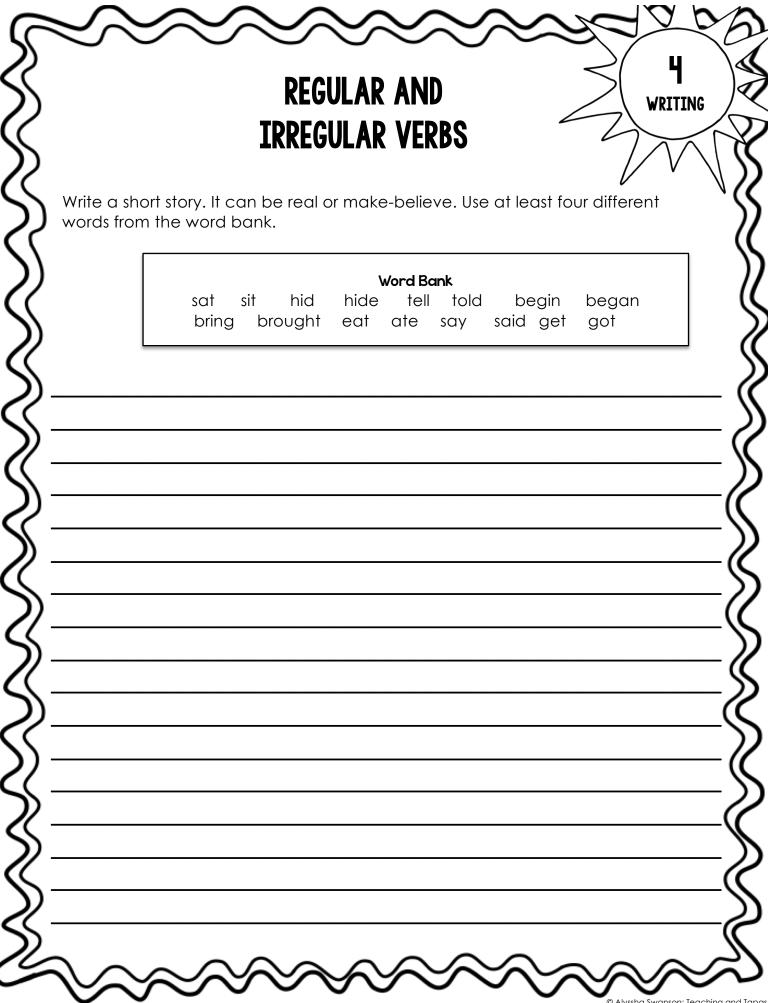


Round the following numbers to the nearest ten.

Round the following numbers to the nearest hundred.

	PARTS OF SPEECH GRAM
A NOUN in	the following sentence is circled. What is a NOUN?  My mom loves to sit in the chair by the window.
A PRONOL	JN in the following sentence is circled. What is a PRONOUN?  The little boy told his mom about when he was at school.
A \/EDD :	
	the following sentence is circled. What is a VERB?  nen we were at the park, my brother jumped out of the swing.
Wh	





PROBLEM SOLVING	5 MATI
There are ten girls in Mr. Lee's class. Each girl has four rir do they have all together?	ngs. How many rings
Draw a picture or array to match this probl	em
Write an equation to match. Use a symbol for the unknown number in the problem.	Solve:
There are seven cookies in a box. Meg has three boxes. does she have altogether?	How many cookies
Draw a picture or array to match this proble	em

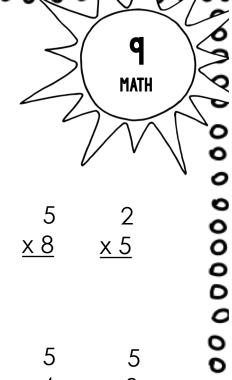
	oun is a noun that	CT NOUNS  you can NOT touch	n, smell,	6 Ammar
	ee. For example, ' that you can tou	"childhood" is a nou ch.	un but it is	\\ \
Directions: Sort the box.	the regular noun	s and the abstract	nouns from	
		Vord Bank		
	childhood dog	g love belief piness trouble	chair blanket en	
Regular	Nouns		Abstract Nouns	
Now write three ser pank.	itences that use t	hree of the abstrac	t nouns from the wor	rd
•				
2				
3.				

	MULTIPLES OF TEN	7 MATH
Multiply:	Show the problem using an array or a pictu	ure:
3×20=		
	Write a matching addition sentence:	Answer
Multiply:	Show the problem using an array or a pictu	ure:
40×4=		

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of NON-LITE	ned phrases in the RAL language. Desc unsure, use the con	ribe what you		•	
he tank we fast as jet b we first got could find hi down to the	amily has a big fish have fish and plan oats and some are him, I would searc m by watching for bottom and look foves around, the so	nts. There are e as <u>slow as s</u> ch every morr the tiny bubbl for his eyes to	different kinds ( nails. My first fi ning for his hiding es he blows. I w move. My sister	of fish. Some sh was really g spot. Somet vould follow th , Emma, name	e swim as shy. When imes, I ne bubbles
fast as	ets" means _				
_					
'slow as	snails" mean	s			
'slow as	snails" mean	s			
Evo want to ce Wyoming.	n and Jim are best lebrate. They have Most of their lives	t friends. Tome e decided to go have been sp	o on a road trip ent in New York	from New Yor City. They wa	rk City to nt to leave
Evo want to ce Wyoming. the city ar	n and Jim are best lebrate. They have Most of their lives	t friends. Tomo e decided to go have been sp I as skyscrape	o on a road trip ent in New York ers and <u>mountair</u>	from New Yor City. They wa	rk City to nt to leave

#### FAST MATH - MULTIPLICATION



Solve these MULTIPLCIATION problems as fast as you can.

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	WORD CHOICE	GRAMM
	e boring! Rewrite them so that the eader. Choose words and phrases	
We went	t on the big roller coaster a	ınd it was scary.
She v	vas happy it was the last d	lay of school.
Th	e chocolate bar was good	but messy.
We	e walked in the desert and	it was hot.





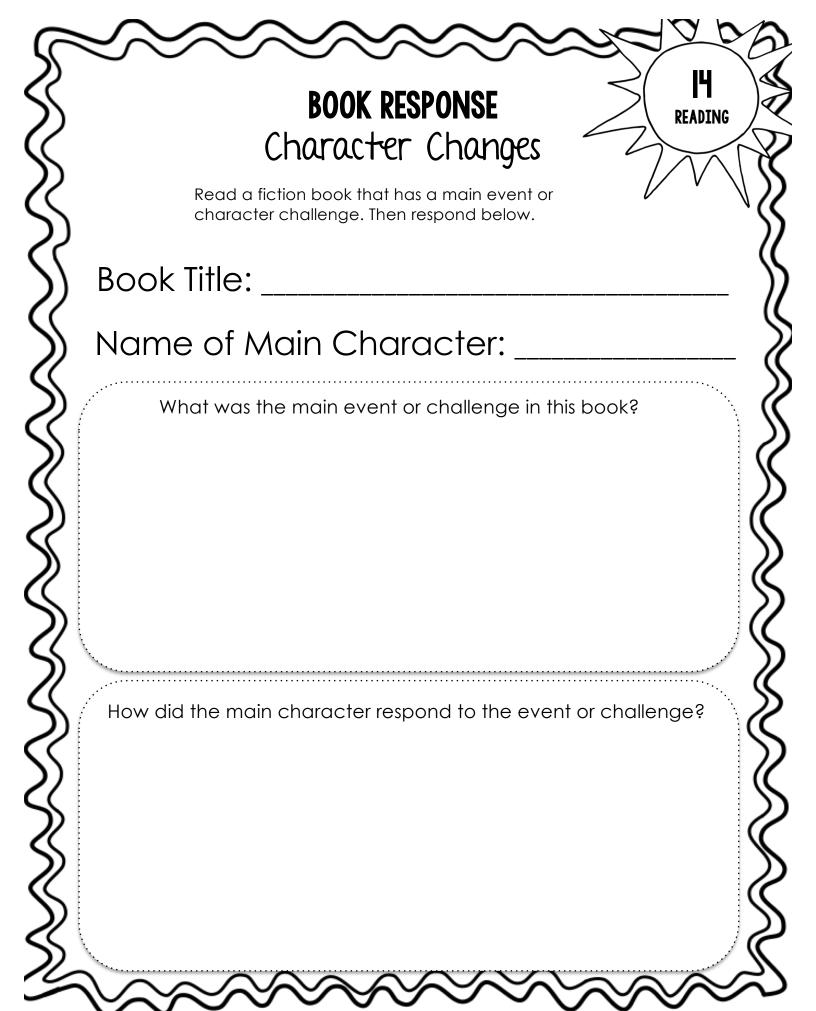
Round the following numbers to the nearest ten.

Round the following numbers to the nearest hundred.

OPINION WRITI	ING	
d with your opinion. Include at least ou are finished writing, circle all of		7/
WHAT IS THE BEST SE FALL, WINTER, SPRING, OR SU		V

Write your	own word problem that match the array on the right.	
Organize th	e following circles into an array	with three equal groups.
How many groups?	How many circles in each group?	Write an equation to match your array:
\\\/rita\\\\o\\\\	own word problem that matche	es your picture or array.
wille your c		

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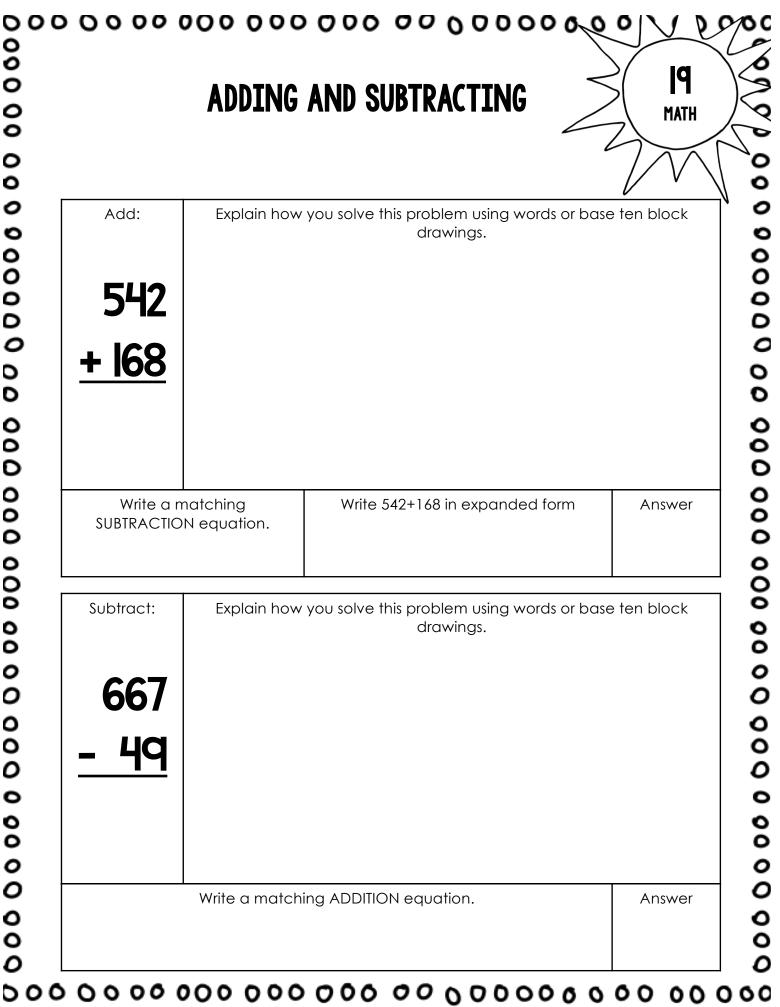


	MULTIPLES OF TEN	I5 MATH
Multiply:	Show the problem using an array or a pictur	re:
6×20=		
	Write a matching addition sentence:	Answer
Multiply:	Show the problem using an array or a pictur	re:
40×5=		

Eacl		TERAL VS.  ow includes so			READIN
<u>Und</u> two	<u>erline</u> the phra		e are non-litero	al. Then choose	TV
	•	ge- The water i The water in the		s <u>as smooth as c</u>	glass.
shade Ashley	of the trees is and her famil	·	lass of lemona oodpeckers in		
1					
<b>3.</b> _					
USUC	water with he	er sisters. When e a leaf. After sh	Kate gets out ne warms up a	etimes Kate swin of the cold wat gain, Kate and m every corner	er, she is her sisters
J				·	
2.					

	DIVISION ARRAY	rs I/
	16 ÷ 4 = ?	, V
Dro	aw a picture or array to matc	h this problem
How many groups?	How many objects in each group?	Solve:
	your own word problem to m	
Dro	aw a picture or array to matc	h this problem
How many groups?	How many objects in each group?	Solve 35 ÷ 7

		AAL VO. I	NON LITE	<b>N/L</b>		READ
What do	oes the unc	derlined phi	rase mean ir	n each se	entence?	V
			ne last piece rom the ref			
	<u> </u>	<u></u>		1901 01	<u> </u>	
	The ca	ndle flame	e <u>danced in</u>	the dar	<u>'k</u> .	
The bro	wn grass	in our froi	nt yard wa	s <u>beggir</u>	ng for w	ater.
The	sun <u>stretc</u>	hed its gol	den arms o	across t	he valley	,



# **CAUSE AND EFFECT**

Both paragraphs below include a cause and effect. Describe the cause and the effect.

**20** READING

Drinking saltwater from the ocean is not healthy. Saltwater is a hypertonic fluid. This means that saltwater contains more salt than a body can handle. The amount of salt in the body increases quickly when a person drinks saltwater. The sudden rise in salt triggers the body's cells to release water. This makes the person drinking saltwater get thirsty faster. The body can become unbalanced very quickly. This can make the person critically sick.

CAUSE:

EFFECT:

Change is important to a healthy forest. Some species of trees have seeds that rely on the heat from forest fires. In fact, scientists say some species must have fire every 3-25 years in order to stay alive. Some trees have fire resistant bark. They need heat to open their seeds. Plants like Manzanita and Scrub Oak also need intense heat from a fire to open their seeds. Their seeds fall to the ground and work their way into the soil. They will stay this way until enough heat allows them to break out of their shell. Once this happens, new plants will begin to grow.

CAUSE:

effect:





Round the following numbers to the nearest ten.

Round the following numbers to the nearest hundred.

# Context Clues **READING** Find the underlined words or phrases in the text below. Use the context clues to explain what this word means. (Circle) the words in the text that are a clue to the meaning of the word. Wolves are what we call "top predators" because they are at the top of their food chain. This means that they have no other animals that hunt them for food. A food chain starts with decay detrivores (worms, insects, and mushrooms that live in soil). The next level is vegetation that uses the waste of the decay detrivores. Examples of vegetation are plants, trees, grasses, and shrubs. A bird will eat the grass and then a snake eats the bird. Finally, the wolf eats the snake and the food chain is complete. TOP PREDATORS: DECAY DETRIVORES: Bats look for food at night. That means they sleep in the day. They really do sleep upside down! They use their claws and feet to hold onto cave rocks when sleeping. Animals such as bats that are awake at night are called <u>nocturnal</u>. To find food at night, bats "see" using their ears. Bats make a noise. Then they wait for the sound to return to them. This allows them to know how far away or close an object is. Being able to "see" using hearing is called echolocation. NOCTURNAL: echolocation: \_\_\_\_

PROBLEM SOLVING	23 MAT
There are nine crayons in each basket. There are four How many crayons are there in all?	
Draw a picture or array to match this prob	olem
Write an equation to match. Use a symbol for the unknown number in the problem.	Solve:
There are five buckets. Each bucket has six flowers. However, there in all?	w many flowers are
Draw a picture or array to match this prob	olem
Write an equation to match. Use a symbol for the unknown number in the problem.	Solve:



24 READING

Read a fiction book at your reading level and respond to the prompts below.

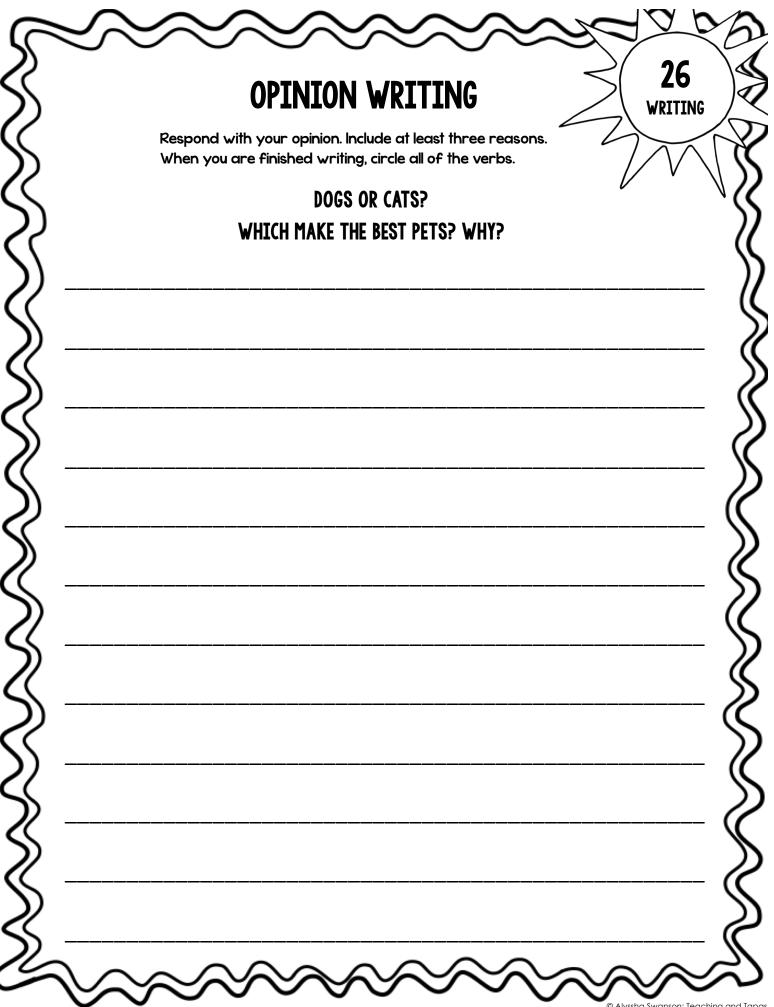
Book Title:	

Choose one of the main characters: Their name is:

Describe this character. How do they act and feel?

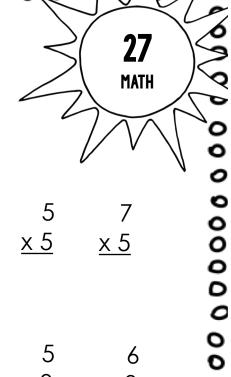
How did this character affect the story? Or how did they affect the sequence of events that happened in the story?

	<b>1ULTIPLICATION A</b>	RRAYS 2
	own word problem that match the array on the right.	hes
Organize th	ne following circles into an arro	ay with four equal groups.
How many groups?	How many circles in each group?	Write an equation to match your array:
Write your o	wn word problem that match	es your picture or array.



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## FAST MATH - MULTIPLICATION



Solve these MULTIPLCIATION problems as fast as you can.

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# 28 **CONTEXT CLUES READING** The following stories have make-believe words. Use the clues in the sentence to see if you can figure out the meaning of the make-believe word. Circle the words and phrases that help you determine the meaning. In the cold winter it is hard to remember how hot it can be in the summer! Every summer we go to my grandmother's house. It is so hot where she lives! The worst part is that she doesn't have any alibbing at her house. This makes it really hard to cool off. Instead of glibbing, she has a fan which helps a little bit. Thankfully, she has glibbing in the car. When I get in her car, she lets me turn the glibbing up full blast and let it blow ice cold air on my face. It feels so good after being so hot! What do you think glibbing is? Explain why you think that is what it is? My favorite summer food is happlance. My mom always helps me cut open the green rind and slice up pieces of the refreshing red fruit. I don't really like the black seeds so I spit them out. I wish I could eat happlance all year round but I only see it in the grocery stores in the summertime. What do you think happlance is? Explain why you think that is what it is?

	DIVISION ARRA	YS 29 MAT
	25 ÷ 5 = 3	<u> </u>
Dro	aw a picture or array to mate	ch this problem
How many groups?	How many objects in each group?	Solve:
	your own word problem to r	
Dro	aw a picture or array to mate	ch this problem
How many groups?	How many objects in	Solve 30 ÷ 3

Read a fiction book that includes non-liphrases. Explain what these words or ph	/ / / /
<b>Non-literal language-</b> The water in the literal language - The water in the lake	
non-literal words or phrase:	what does it mean?
Where did you find it?	
Non-Literal Words or Phrase:	what does it mean?
Where did you find it?	
non-literal words or phrase:	what does it mean?
Where did you find it?	

PROBLEM SOLVING	3I MATH
Mary has 36 stickers. She equally gave her stickers to six stickers did each friend get?	x friends. How many
Draw a picture or array to match this prob	lem
Write an equation to match. Use a symbol for the unknown number in the problem.	Solve:
Mrs. Summers bought 32 cookies to give to the kids at the party. How many cookies does eac	ch kid get?
Draw a picture or array to match this prob	lem

### **CAUSE AND EFFECT**

Both paragraphs below include a cause and effect. Describe the cause and the effect.

32 READING

Vegetation isn't just food for animals. It is also a home or place of protection for many insects and other small creatures. Mice and other rodents can hide from hawks and other large animals in the tall grasses. If wolves no longer live in an area, then these small animals cannot hide because there would be less vegetation. Without vegetation, these animals have to find another place to live or they could die.

Cause:

effect:

Ducks have air sacs inside their bodies. These sacs are a lot like your lungs. They hold air. Have you ever held your breath and gone under water? If so, you probably noticed that you kept going back up towards the surface. This is because of the air in your lungs. But if you let the air out slowly you will begin to slowly sink. So, in order for the duck to sit on top of the water like he does, he must also keep air in the air sacs.

CAUSE:

effect:

#### FAST MATH - DIVISION

MATH

Solve these DIVISION problems as fast as you can.

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# **QUOTATION MARKS**

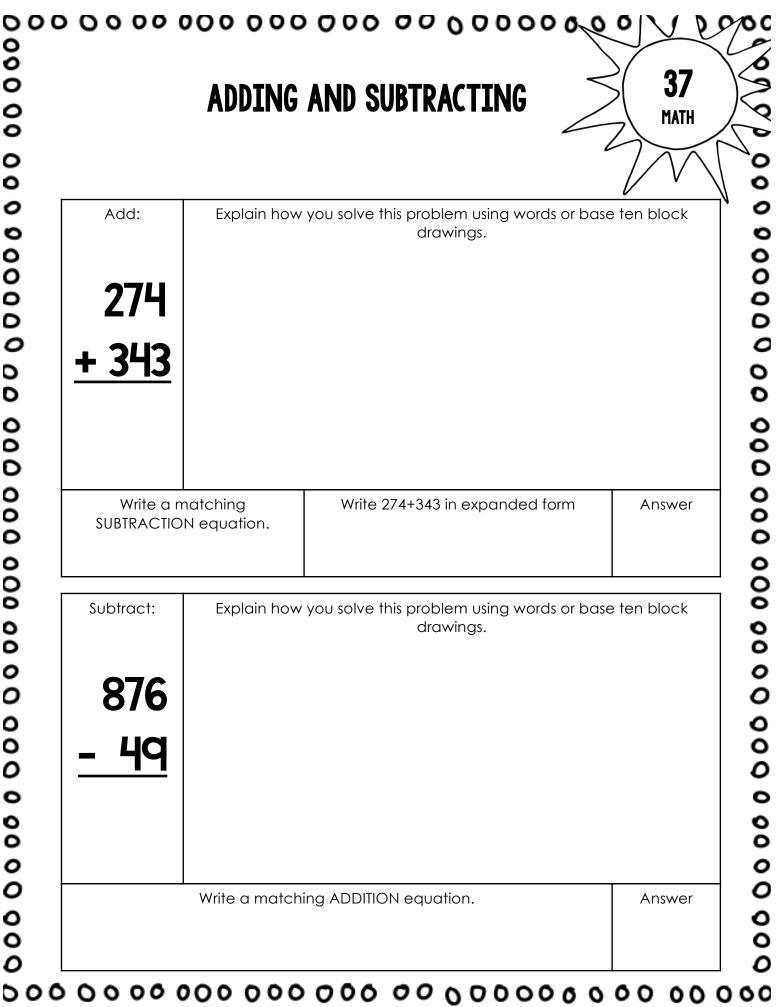
GRAMMAR

Put the appropriate quotation marks, commas, and uppercase letters into the sentence.

- 1. Don't forget to make your bed said Joe's mother.
- 2. My dad said don't put your feet on the table.
- 3. She whispered quiet down because the movie is starting.
- 1. Mary said the restroom is upstairs.
- 2. I hope you did your homework said the teacher.
- 1. Don't forget your lunchbox said my mom.
- 2. I want a slice of pizza said Chad.
- 3. We bake all of our own pies said the waitress.
- Melissa giggled and said what a funny name for a cat.
- 5. You look nice today said my brother.

TWO STEP	PRUDLEI IO	35 MATH
Camille made 64 cookies to sell at the box. She sold each box for \$6.00. How	. •	
Write an equation (or equations) to match this story.	Show or explain how you can check your answer	Answer
Ben has 982 pounds of grain. He feed pounds to his cows. How m	s 240 pounds of grain to his pi nuch grain does he have left?	gs and 460
Write an equation (or equations) to match this story.	Show or explain how you can check your answer	Answer

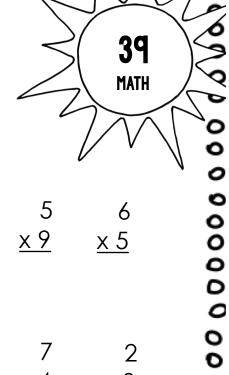
The following	CONTEXT CLUES  owing stories have make-believe words. Use the clues in the
sentenc	te to see if you can figure out the meaning of the make-believe Circle the words and phrases that help you determine the meaning.
peach of or garb eacher she final	ast summer, Maggie learned how to <u>garbler</u> when she went to the on summer vacation with her family. She saved up her money to pay <u>lering</u> lessons and she rented a <u>garbler</u> board and a wetsuit. Her helped her swim out into the ocean. It took many, many tries but lly caught a wave and was standing up on her <u>garbler</u> board and <u>ng</u> on the ocean wave!
	What do you think garblering is?
	Explain why you think that is what it is?
	Last July, I went with my family to our town celebration to watch the
Howe	s. We had so much fun watching the bright explosions in the sky! ver, my dog was so scared from the loud sounds from the <u>blastos</u> . He der a blanket the whole time until the <u>blastos</u> were finished!
	What do you think blastos are?
	Explain why you think that is what it is?



## 38 **CONTEXT CLUES READING** Find the underlined words or phrases in the text below. Use the context clues to explain what this word means. Circle the words in the text that are a clue to the meaning of the word. Many countries rely on a process known as desalination in order to provide fresh drinking water to citizens. Desalination can turn saltwater into water that humans can drink safely. Distilling is the oldest method of desalination used by humans. Ancient sailors relied on distilling to create fresh water. In order to distill water, salt water is heated to boiling which causes steam to rise. The steam is pure fresh water. The salt is left behind in the pan. The steam is captured and turned into fresh distilled water. DESALINATION: DISTITATION: Birds and mammals such as cats are endothermic animals. Endothermic means that the animal can generate its own heat. Humans are also endothermic. The human body systems work together to maintain a constant 98.6 F degree average. Another term for endothermic is "warm-blooded". Reptiles such as lizards and snakes are ectothermic. Ectothermic means that the animal cannot generate its own heat. Lizards and snakes must depend on the warmth of the sun to maintain a desired body temperature. You may have heard this described as "cold-blooded". ENDOTHERMIC: ectothermic:

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#### FAST MATH - MULTIPLICATION



Solve these MULTIPLCIATION problems as fast as you can.

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## **CAUSE AND EFFECT**

Both paragraphs below include a cause and effect.

Describe the cause and the effect.

40 READING

Not everyone in Ancient Egypt could write and read. Scribes were the only people who could read and write, so they were very powerful people in Ancient Egypt. Modern people were unable to read hieroglyphics until 300 years ago when a French soldier discovered a large black stone in the town of Rosetta. This stone had the same message written in both Egyptian hieroglyphics and another language called Greek. Since the message was the same, and modern people knew how to read Greek, they were then able to figure out what the hieroglyphics meant.

CAUSE:

effect:

More than 30 years ago, two scientists studied damaged poplar and maple trees. They first reported that the injured trees were sending chemical warning signals. These signals traveled through the air to nearby trees. Once warned, the nearby healthy trees began to produce chemicals that could fight the threat.

CAUSE:

effect:

	DIVISION ARRA	YS HATI
	28 ÷ 7 = 3	
Dro	w a picture or array to mate	ch this problem
How many groups?	How many objects in each group?	Solve:
	your own word problem to r	
How many groups?	How many objects in	Solve 24 ÷ 3

## **PUNCTUATION**

**42** Grammar

Hillary wrote the following book report but she made **6** capitalization errors. Circle or highlight each error. Then write a title for the book report on the line.

Title:

Over the summer, I read a book called charlotte's web. It is the story of a little girl named fern who loved a little pig named wilber. Another character in the book is named charlotte who is a large grey spider that lived with wilber in a barn. After reading charlotte's web, I was interested in spiders so I read another book called children's guide to insects and spiders. I found out the grey spiders are gentle and not dangerous which is like the spider in charlotte's web. Of course, grey spiders do not know how to spell words so charlotte's web was a fiction book.

PROBLEM SOLVING	H3 MATI
Mr. Jones gives his son \$6 each week to do his chores. Ho his son save up in seven weeks?	ow much money could
Draw a picture or array to match this prob	lem
Write an equation to match. Use a symbol for the unknown number in the problem.	Solve:
Malian and the angular and TV also as a second and	- C. No
Melissa watches the exact same TV shows every day watches 28 hours of TV per week, how many hours of each day?	
Draw a picture or array to match this prob	lem

## LITERAL VS. NON-LITERAL **READING** Each passage below includes some non-literal language. Underline the phrases you believe are non-literal. Then choose two of the phrases and explain what you think the phrase means literally. MON-LITERAL LANGUAGE- The water in the lake was as smooth as glass. LITERAL LANGUAGE - The water in the lake was still... Grandma always has the best games to play. If it is raining, we sit at her dining room table and play games like checkers. She likes to work on puzzles, too. If it is sunny, we will go outside to play games. Her yard is filled with millions of flowers which make her yard look like it is decorated with cotton candy. We often play Hide-and-Seek. Hiding behind trees is my favorite thing to do. Grandma pretends she cannot find me, but I know she secretly sees me. $\P_{\mathbf{a}}$ 3. The kitchen really is the heart of grandma's home. She always has the best snacks to eat. Baking with grandma is a lot of fun. My favorite cookies to make are oatmeal raisin cookies. Grandma loves baking chocolate chip cookies. Making cookies is really the icing on the cake whenever we visit grandma's house. 2.

	MULTIPLES OF TEN	45 MATH
Multiply:	Show the problem using an array or a pic	ture:
5×20=		
	Write a matching addition sentence:	Answer
Multiply:	Show the problem using an array or a pic	ture:
60×3=		
60×3=		
60×3=	Write a matching addition sentence:	Answer

$\sim$	$\approx$	<b>%</b>	××	$\approx$	777
<b>,</b>	<b>0</b> Respond with your	PINION V		asons.	46 WRITING
	When you are finis				$/\!\!\!/\!\!\!\!/$
		LAY INSIDE OR			
	<b>\</b>	<b>√HICH IS BETT</b>	FK' MHI'		
·		<del></del>			
<del> </del>					
$ \sim $	$\approx \sim$	$\sim \sim$	$\sim\sim$	$\sim$	$\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$

## **FAST MATH - DIVISION**

47 MATH

Solve these DIVISION problems as fast as you can.

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# **BOOK RESPONSE:** Characters

48 READING

Read a fiction book at your reading level and respond to the prompts below.

Book Title:			
Choose one	of the main	characters:	Their name is:

Describe this character. How do they act and feel?

How did this character affect the story? Or how did they affect the sequence of events that happened in the story?

TWO STEP P	KOBLETIS	H9 MATH
Sam and Katie have twenty-two minutes to get to the corner another seven minutes to get to the flave to get to school	er where the library is. It tak	es them
Write an equation (or equations) to match this story.	Show or explain how you can check your answer	Answer
	an apple pie. Kate picked l6 Each pie needs 8 apples. can they make?	apples and
Write an equation (or equations) to match this story.	Show or explain how you can check your answer	Answer

#### **PUNCTUATION**

**50** grammar

Help Molly fix her capitals and punctuation!

Molly wrote this letter to Cupid but forgot all about capitals, periods, question marks, and commas. Please make all the corrections needed.

There are 15 capital mistakes

There are 7 period, question mark, or exclamation mark mistakes

There are 2 comma mistakes

dear cupid

i am so excited that it is almost valentine's day is your favorite month also february in my class we have been talking about friendship all month i want to make cards for all my friends do you make cards for people my sister says that you do not exist but I think you fly around and help people get along do you shoot heart arrows at people

sincerely molly