Dear Incoming 5th Graders and their Parents,

Welcome to fifth grade at Shorashim academy. I am looking forward to meeting you in person on the first day of school. To keep your academic skills sharp, and prepare for the fifth grade, I am sending a summer review packet. The review contains 50 days worth of review activities, alternating between math and language arts. The very first page is a book list suggestion, as it is very important for every student to be reading over the summer.

While it may be challenging to complete every page of the review packet, each day that is finished provides valuable reinforcement of the material learned. The second page includes a motivational tracker to help students recognize their progress and feel inspired to keep going. As they complete each day's page, they can color in the sun with the corresponding number. A special reward will be given to those 5th graders who complete the majority of the packet.

Parents, in order to be able to guide your child, there is a parent packet that has been sent through email. This contains the answers and some tips to help the student when they are struggling. The children should first try to complete the work on their own, and then you can check their work and review with them. Please note, that days 14, 30 and 48 have been replaced with comprehension passages and questions.

Wishing you a joyful and relaxing summer! I hope you return in August feeling refreshed, recharged, and excited to begin your fifth-grade journey with renewed energy and enthusiasm.

Warmest regards,
Your future fifth-grade teacher,
Mrs. Berman

SUMMER packet

STUDENT PAGES

Let's get ready for 5th grade!

NAME:

Entering 5th Grade

The Castle in the Attic by Elizabeth Winthrop
Return of the Indian, The Farthest Away Mountain by Lynne Reid Banks
My Side of the Mountain by Jean Craighead George
King Matt The First by Janusz Korczak
If You Lived at the Time of the Civil War by Kay Moore
Little House on the Prairie and other books by Laura Ingalls Wilder
The Puppy Place series by Ellen Miles
Mary Poppins Series by P.L. Travers
A Series of Unfortunate Events by Lemony Snickett
The 39 Clues Series
Animal Ark series by Lucy Daniels
Books by Eleanor Estes - Ginger Pye, Pinky Pie, The Curious Adventures of Jimmy McGee
The Miraculous Journey of Edward Tulane and Because of Winn-Dixie by Kate DiCamillo
Books by Matt Christopher - The Tripods Series, Double PLay at Short, Mountain Bike Mania,
The Olympic Dream, The Basket Counts, Wingman on Ice, Tough to Tackle
Books by Sid Fleischmann - The Whipping Boy, By the Great Horn Spoon, Chancy and the Grand
Rascal, Here Comes McBroom, McBroom and the Big Wind, Mr. Mysterious and Company, The
Midnight Horse
Stone Fox by John Reynolds Gardiner
Sounder by William Armstrong
Gentle Ben by Walt Morey
Books by Andrew Clements - A Week in the Woods, Frindle, The Jacket, The Report Crad, The
School Story, Janitor's Boy
The Shakespeare Stealer by Gary Blackwood
The Egypt Game by Zilpha Keatley Snyder
Mrs. Honig's Cakes by Yocheved Leah Perkal and Pessie Frankel
Classified Information Series by M.C. Millman
The Cheery Bim Band series by M.C. Millman
Books by Libby Lazewnik
Books by Miriam Elias
Books by Chaya Hubner
Brookville C.C. Series by Tzipora Elian
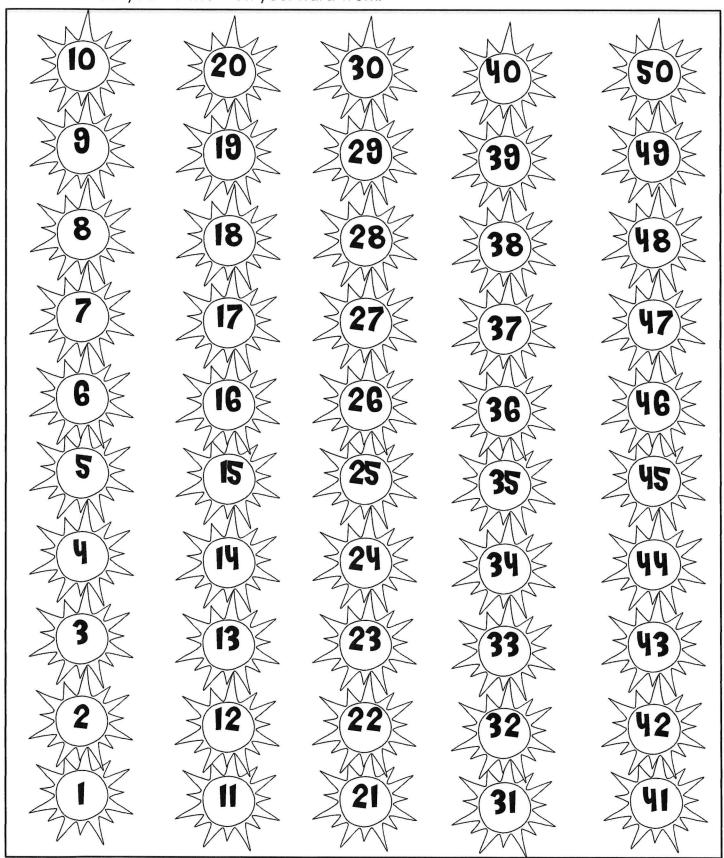Kids Speak Series and other books by Chaim Walder
Jewish Girls Around the World Series by Miriam Walfish
Rebbe Mendel Series by Nathan Sternfeld
The Promised Child and other books by Avner Gold

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 4th grade teacher at the beginning of the school year to show off your hard work!

10	20	30	40	50
9	19	29	39	49
8	18	28	38	48
7	17	27	37	47
6	16	26	36	46
5	15	25	35	45
4	14	24	34	44
3	13	23	33	43
2	12	22	32	42
1	11	21	31	41

PLACE VALUE REVIEW

4 2 3 0 6 5

Make a number using all of the numbers above once.

_____

Write the number in expanded form.

_____

Write the number in word form (number name).

_____

2 7 5 4 0 3

Make the greatest number you can using all of the numbers above.

_____

Make the smallest number can make using all of the numbers above.

_____

Explain how you determined your answers.

_____

_____

PREPOSITIONAL PHRASES

Directions: Use the given words/phrases at least one time in a sentence.

CLOSE TO _____

_____

BEHIND _____

_____

EXCEPT FOR _____

_____

ON TOP OF _____

_____

THANKS TO _____

_____

ALONG WITH _____

_____

COMPARING FRACTIONS

1. Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{3 \times 3}{5 \times 5}$ ☐ $\frac{7 \times 3}{5 \times 5}$

☐ $\frac{1 \times 5}{1 \times 3}$ ☐ $\frac{5 \times 3}{5 \times 5}$

2. Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{4}{8}$ ☐ $\frac{6 \times 4}{6 \times 12}$

☐ $\frac{8}{24}$ ☐ $\frac{12}{4}$

3. Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{4}{20}$ ☐ $\frac{2}{8}$

☐ $\frac{2}{12}$ ☐ $\frac{2 \times 4}{10 \times 4}$

4. Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{6}{20}$ ☐ $\frac{18}{60}$

☐ $\frac{3 \times 3}{3 \times 10}$ ☐ $\frac{3}{7}$

5. Are the two fractions equal?

☐ yes
☐ no

6. Are the two fractions equal?

☐ yes
☐ no

7. Are the two fractions equal?

0   100   0   1

☐ yes
☐ no

8. Are the two fractions equal?

0   100   0   100

☐ yes
☐ no

UNDERSTANDING DIAGRAMS

Directions: Study the diagram. Then, write a paragraph with at least five sentences explaining how a volcano erupts.

Getting Ready to Burst!

1 MOLTEN ROCK, OR MAGMA, AT A TEMPERATURE OF MORE THAN 1650°F, RISES THROUGH WEAK SPOTS IN THE EARTH'S CRUST WHERE TECTONIC PLATES MEET.

2 THE MAGMA POOLS IN A CHAMBER. GAS AND WATER DISSOLVED IN THE MOLTEN ROCK ARE RELEASED CAUSING PRESSURE IN THE CHAMBER TO RISE.

3 THE VOLCANO ERUPTS EXPLOSIVELY WHEN THE MAGMA AND HOT GAS CAN NO LONGER BE CONTAINED BELOW THE EARTH'S SURFACE.

_____

_____

_____

_____

_____

_____

_____

MEASUREMENT PROBLEM SOLVING

1. Melissa is running a race that is 6 kilometers long. There is a water station every 300 meters on the race course. How many total water stations are there on the race course?

Answer

2. David wants to buy a game system and his favorite game. The game costs $25 and is 1/5 of the price of the game system. How much does the game system cost?

Answer

COMPLETE SENTENCES

Directions: Read each sentence. Write "Fragment", "Run-on Sentence", or "Correct" depending on how you would describe the sentence structure.

		Fragment? Run-on Sentence? Correct?
1.	Marco is a sweet boy, he really loves animals.	
2.	Plays well with his friends.	
3.	The science test is really hard, you should start studying right away.	
4.	I love math even though I think it is the hardest subject.	
5.	Ran around the room and jumped on the couch.	
6.	My best friend lives by the park on the other side of town.	

Choose one of the FRAGMENTS from above and write it as a correct sentence on the lines below.

_____

_____

_____

Choose one of the RUN-ON SENTENCES from above and write it correctly on the lines below.

_____

_____

_____

MULTIPLYING FRACTIONS

Solve.

1. $6 \times \dfrac{2}{6} = $ _____

2. $5 \times \dfrac{5}{7} = $ _____

3. $4 \times \dfrac{5}{7} = $ _____

4. $\dfrac{2}{8} \times 2 = $ _____

5. $3 \times \dfrac{2}{5} = $ _____

6. $\dfrac{2}{5} \times 7 = $ _____

7. There are four people in the Hayden family. Each person always eats ¾ of a cheese pizza. How whole many pizzas should they order?

Solve and draw a picture to match this problem.

Write an equation that matches this problem: _____

DESCRIPTIVE WRITING

Describe your idea of the perfect day. Start from the beginning of the day and continue until the end of the day. Use at least 10 adjectives in your writing. (Circle) the adjectives.

_____

_____

_____

_____

_____

_____

_____

_____

Do you have any friends that are good friends. What makes someone a good friend? Use at least 10 adjectives in your writing. (Circle) the adjectives.

_____

_____

_____

_____

_____

_____

_____

_____

_____

PLACE VALUE REVIEW

Directions: Balance the equations below.

Hint: If you get stuck, you can multiply to help. For example, 30 tens is the same as 30 x 10.

_____ tens = 4 hundreds

_____ tens = 2 hundreds

_____ thousands = 300 tens

_____ thousands = 30 hundreds

_____ hundreds = 300 tens

_____ hundreds = 50 tens

_____ tens = 2 hundreds

_____ tens = 40 hundreds

_____ hundreds = 20 tens

_____ hundreds = 9 thousands

Directions: Complete the following equations with the correct operation (multiplication and division).

Example: 300 = 3 x 100

70 = <u>7</u>

9 = <u>90</u>

4,200 = <u>420</u>

250 = <u>25</u>

600 = <u>10</u>

7,000 = <u>10</u>

22 = <u>220</u>

3,200 = <u>320</u>

800 = <u>10</u>

60 = <u>10</u>

CONTEXT CLUES

Directions: Use the context clues to determine the meaning of the underlined word in each sentence.

1. To be defined as a desert, the place must get less than 10 inches of <u>precipitation</u>, such as rain or snow, per year.

   <u>Precipitation</u> means: _____

   Use the word in your own sentence: _____

   _____

2. Birds and mammals are <u>endothermic</u> animals because they can generate their own body heat.

   <u>Endothermic</u> means:

   _____

   Use the word in your own sentence: _____

   _____

3. A koala bear is a <u>marsupial</u> because it can carry its own baby in a pouch on its body.

   A <u>marsupial</u> is: _____

   Use the word in your own sentence: _____

   _____

4. The river was full of <u>noxious</u> materials such as cleaning agents from factories and pesticides from the nearby farms.
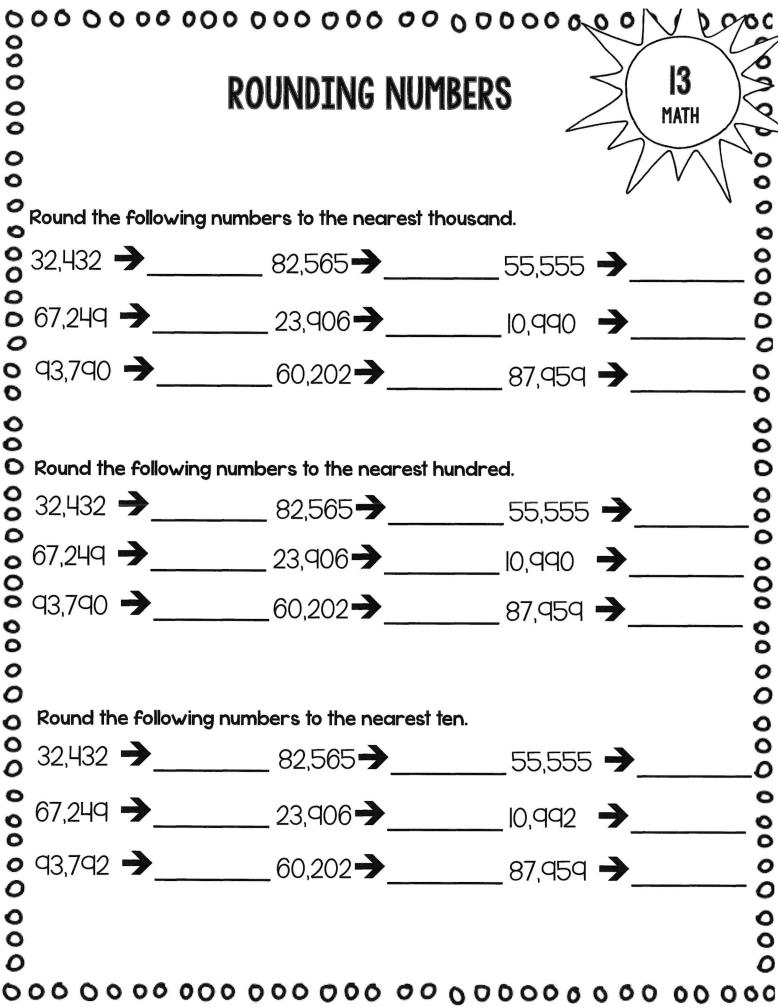
   <u>Noxious</u> means: _____

   Use the word in your own sentence: _____

   _____

ADDING AND SUBTRACTING

Add.

$$826 + 384$$

$$753 + 548$$

$$856 + 693$$

$$628 + 252$$

$$442 + 793$$

$$895 + 263$$

Subtract.

$$997 - 199$$

$$680 - 585$$

$$690 - 438$$

$$568 - 398$$

$$428 - 185$$

$$662 - 226$$

CORRECT CAPITALIZATION

Directions: Hillary wrote the following book report, but she made 16 capitalization errors. Circle or highlight each error. Then, write a title for the book report on the line.

_____

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, 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 that 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.

ROUNDING NUMBERS

Round the following numbers to the nearest thousand.

32,432 → _____   82,565 → _____   55,555 → _____

67,249 → _____   23,906 → _____   10,990 → _____

93,790 → _____   60,202 → _____   87,959 → _____

Round the following numbers to the nearest hundred.

32,432 → _____   82,565 → _____   55,555 → _____

67,249 → _____   23,906 → _____   10,990 → _____

93,790 → _____   60,202 → _____   87,959 → _____

Round the following numbers to the nearest ten.

32,432 → _____   82,565 → _____   55,555 → _____

67,249 → _____   23,906 → _____   10,992 → _____

93,792 → _____   60,202 → _____   87,959 → _____

Cats in the Catacombs
By ReadWorks

14 Reading

Carlo hopped onto a marble slab. He was underground and it was dark, but he could see to the end of the tunnel. He pulled his tail around his four paws and began licking his fur. He was one of the ninth generation of cats to live in the catacombs. The catacombs are a series of tunnels below Rome, in Italy. Long ago, the ancient Romans buried people in the tunnels, and they were filled with tombs. Other cats might find it creepy to be around so many tombs. But Carlo was a Roman cat, and he had lived in the catacombs ever since he was a kitten.

"Meow?" Carlo heard the sound of another cat in the distance. It was probably his sister, returning from her nightly hunt. Just in case, Carlo jumped down and hid. If it was a strange cat, he didn't want to be caught by surprise.

He heard the soft sound of paws on stone. The sound grew louder as the paws came closer. "Carlo? Are you there?" It was his sister, Daria.

Carlo sprang out from his hiding spot and his sister yowled in surprise.

"You scared me!" she said.

"I'm sorry, Daria," said Carlo. "Did you find anything to eat?"

"I found three mice," said Daria. "But I've already eaten them. You'll have to hunt for yourself tonight. Be careful: there's a tour group coming through."

Daria and Carlo knew that they needed to be careful around humans. Tour groups often visited the catacombs. The humans brought lights with them and spent a lot of time staring at the stones. The tour guides didn't like to see cats in the catacombs. Carlo did not understand why. After all, Carlo and Daria kept the mice away from the tour groups. Carlo did not know much about humans, but he knew that they liked mice even less than they liked cats.

"I'll be careful," said Carlo. "The tour group won't even know I'm here." Nobody knew the tunnels as well as Carlo and Daria. Even if the tour group saw Carlo, he would be able to outrun them.

Just then, the two cats heard a sound. CRASH! They froze, alert. "What was that?" asked Daria.

CRASH! The sound came again. This time it was closer.

Carlo began moving slowly toward the sound. He stayed close to the wall of the tunnel, sneaking along silently. CRASH! The noise continued. Carlo felt Daria moving behind him,

following him to the noise. They turned a corner and saw two huge men with a hammer. CRASH! One of the men was swinging the hammer against a tomb.

"Daria! They're trying to rob the tomb!" shouted Carlo.

The men looked up at the sound of his meow. "Did you hear that, Fabio?" the larger man asked. "It sounded like a cat."

"Don't be crazy," the other man answered. "No cat could live down here. There's nothing to eat. It's dark. A cat wouldn't last a day."

Just as the man finished his sentence, Daria sprang onto his back. The man screamed in pain as Daria's claws dug into him. "Oooooow!" he cried.

Carlo dove toward the feet of the other man, knocking him off balance. The man fell with a thud, dropping the hammer.

Just then a light appeared in one of the nearby tunnels. A tour group had heard the noise and come to see what was making it. The tour leader shined his torch on the cats and robbers. The two robbers were lying on the floor, and two very happy cats were perched on top of them.

"Mamma mia!" said the tour guide. "These men were trying to rob the tombs!" The guide blew his emergency whistle, and soon the police arrived to arrest the two robbers. By the time the police got there, the cats were already gone. Carlo and Daria had disappeared in the chaos. They hid in the shadows and watched as the robbers were taken away.

From that day on, whenever that tour guide passed through the catacombs he would leave two pieces of cheese. Carlo and Daria had changed one tour guide's mind. They thought that maybe one day all the tour guides would like having cats in the catacombs.

Name: _____ Date: _____

1. What are the catacombs?

_____

_____

_____

2. Who is the main character in the story?

_____

_____

_____

3. Read the following sentences from the text.

"Just as the man finished his sentence, Daria sprang onto his back. The man screamed in pain as Daria's claws dug into him. 'Oooooow!' he cried.
"Carlo dove toward the feet of the other man, knocking him off balance. The man fell with a thud, dropping the hammer.
"Just then a light appeared in one of the nearby tunnels. A tour group had heard the noise and come to see what was making it. The tour leader shined his torch on the cats and robbers. The two robbers were lying on the floor, and two very happy cats were perched on top of them."

Based on this evidence, how do Carlo and Daria protect the tomb?

_____

_____

_____

_____

4. What evidence from the text shows that the tour guide has changed his mind about ⑭ cats and that he likes having Carlo and Daria in the catacombs?

_____

_____

_____

5. What is the main idea of this story?

_____

_____

6. Read the sentences and answer the question.

"Just then, the two cats heard a sound. CRASH! They froze, alert. 'What was that?' asked Daria.
"CRASH! The sound came again. This time it was closer."

What does the word "alert" mean as used in this text?

_____

_____

_____

7. What word or phrase best completes the sentence?

The tour guides don't like seeing cats in the catacombs, _____ Carlo doesn't understand why.

_____

8. What are the men with the hammer doing in the catacombs?   (14)

_____

_____

_____

_____

9. What is the tour guide's opinion about cats at the end of the story? Use evidence from the text to support your answer.

_____

_____

_____

10. Read the sentences from the story.

"From that day on, whenever that tour guide passed through the catacombs he would leave two pieces of cheese. Carlo and Daria had changed one tour guide's mind. They thought that maybe one day all the tour guides would like having cats in the catacombs."

How did Carlo and Daria change the tour guide's mind about cats in the catacombs? Use evidence from the story to support your answer.

_____

_____

_____

_____

EXPANDED FORM

Directions: Write the numbers in word form and expanded form.

	Word Form	Expanded Form
608		
5,089		
76,329		
658,343		
3,452,621		

QUOTING TEXT

Directions: Practice quoting text correctly, while using the appropriate punctuation.

Using a direct quotation, write and tell about something your teacher always says.

Something my teacher always says is_____

_____

_____

_____

Using a direct quotation, write and tell about something your parent always says.

Something my _____ **always says is**_____

_____

_____

_____

Using a direct quotation, write and tell about something your friend always says.

Something _____ **always says is**_____

_____

_____

_____

MULTIPLYING FRACTIONS

Solve.

1.) $3 \times \dfrac{2}{5}$ = _____

2.) $2 \times \dfrac{4}{5}$ = _____

3.) $2 \times \dfrac{4}{6}$ = _____

4.) $\dfrac{2}{3} \times 3$ = _____

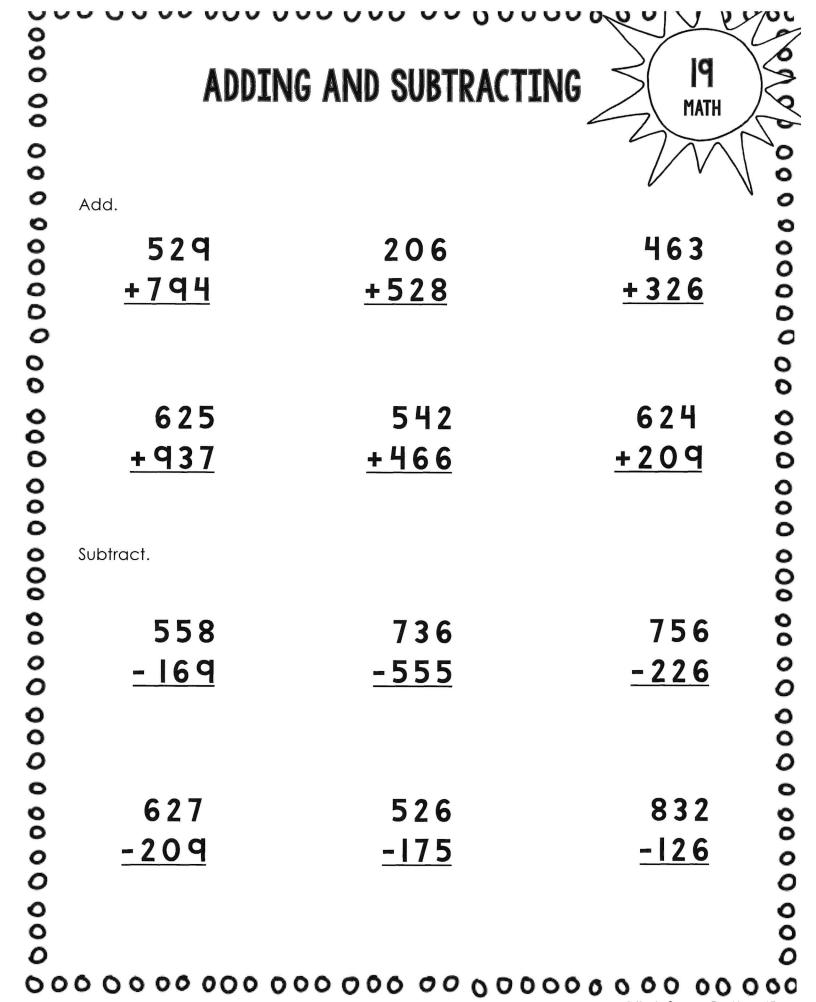5.) $10 \times \dfrac{4}{6}$ = _____

6.) $\dfrac{2}{5} \times 6$ = _____

7.) Miss Thompson puts 2/3 of a cup of sugar in each apple pie she bakes. How many cups of sugar does she use if she makes six apple pies?

Solve and draw a picture to match this problem.

Write an equation that matches this problem: _____

COMMON EXPRESSIONS

Directions: Explain what the following sentences mean in your own words.

You can kill two birds with one stone.

Your guess is as good as mine.

Cross that bridge when you come to it.

Don't bite off more than you can chew.

ADDING AND SUBTRACTING

Add.

$$
\begin{array}{r}
529 \\
+794 \\
\hline
\end{array}
\qquad
\begin{array}{r}
206 \\
+528 \\
\hline
\end{array}
\qquad
\begin{array}{r}
463 \\
+326 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
625 \\
+937 \\
\hline
\end{array}
\qquad
\begin{array}{r}
542 \\
+466 \\
\hline
\end{array}
\qquad
\begin{array}{r}
624 \\
+209 \\
\hline
\end{array}
$$

Subtract.

$$
\begin{array}{r}
558 \\
-169 \\
\hline
\end{array}
\qquad
\begin{array}{r}
736 \\
-555 \\
\hline
\end{array}
\qquad
\begin{array}{r}
756 \\
-226 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
627 \\
-209 \\
\hline
\end{array}
\qquad
\begin{array}{r}
526 \\
-175 \\
\hline
\end{array}
\qquad
\begin{array}{r}
832 \\
-126 \\
\hline
\end{array}
$$

UNDERSTANDING DIAGRAMS

Directions: The diagram below shows how potatoes spread around the world as a crop. Study the diagram. Then, write a paragraph with at least five sentences explaining how the potato crop spread.

The Potato Spread

6. Europeans planted the first potatoes in North America.

3. Potatoes moved from Spain to Britain and Ireland.

4. Potatoes spread all over Europe.

5. Potatoes reached China from Europe. China is now the world's biggest producer of potatoes.

2. Spanish sailors brought the potato to Spain from South America.

1. POTATO ORIGIN Peru says the first potatoes were grown here around 10,000 years ago.

7. By the 1800s, potatoes reached Africa and Southern Asia. Dutch traders likely first introduced potatoes to South Africa.

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

MULTIPLICATION PROBLEM SOLVING

1. This week, Marissa rode three times as many miles on her bike compared to last week. Last week, she rode six miles. How many miles did she ride this week?

Write a multiplication equation to match this story.	Answer

2. There are seven students in the science club. There are four times as many students in the drama club. How many students are in the drama club?

Write a multiplication equation to match this story.	Answer

3. Laura read five books this month. Luke read four times as many books as Laura this month. How many books did Luke read this month?

Write a multiplication equation to match this story.	Answer

4. An adult's movie ticket costs three times as much as a child's movie ticket. A child's movie ticket costs $4.00. How much is an adult's movie ticket?

Write a multiplication equation to match this story.	Answer

COMPOUND SENTENCES

Directions: Add the commas where they belong in the following sentences. Some sentences may not need a comma.

I want to be a writer when I grow up so I work really hard in writing class.

I want to buy a new dress but I don't have enough money.

It is really sunny today so I think I will wear my sunglasses.

I don't like orange or red.

We picked them up early but they still missed their plane.

Directions: Create two compound sentences of your own that use some of the coordinating conjunctions from the word bank.

Word Bank			
and	or	for	nor
so	but	yet	

_____

_____

_____

_____

_____

COMPARING FRACTIONS

Compare the shaded area. Choose > < =

1. ___

2. ___

3. ___

4. ___
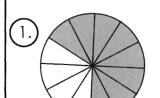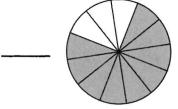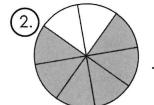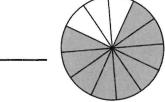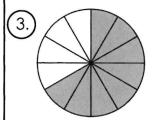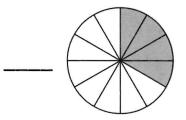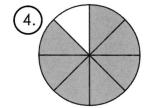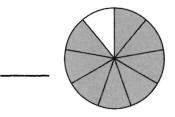
Use <, =, or > to compare the fractions below:

5. $\dfrac{3}{4}$ ▢ $\dfrac{1}{6}$

6. $\dfrac{3}{3}$ ▢ $\dfrac{2}{5}$

7. $\dfrac{4}{9}$ ▢ $\dfrac{2}{4}$

8. Which fraction is greater: 4/6 or 8/10?
Prove it with a picture.

SYNONYMS AND ANTONYMS

Directions: Write two synonyms (similar meaning) and two antonyms (opposite meaning) for each word given. Use a dictionary or thesaurus if needed.

	TWO SYNONYMS	TWO ANTONYMS
fast		
happy		
little		
new		
wrong		
scared		
start		
bad		
sad		
love		
small		

MULTIPLYING FRACTIONS

Solve.

1. $7 \times \dfrac{2}{3} =$ _____

2. $3 \times \dfrac{4}{5} =$ _____

3. $3 \times \dfrac{5}{6} =$ _____

4. $\dfrac{2}{5} \times 3 =$ _____

5. $5 \times \dfrac{2}{7} =$ _____

6. $\dfrac{2}{6} \times 4 =$ _____

7. Martina runs 3 ½ miles every day for 7 days. How many miles does she run altogether?

Solve and draw a picture to match this problem.

Write an equation that matches this problem: _____

OPINION WRITING

Do you think students should be able to bring cell phones to school? Include an introduction, three reasons, and a conclusion.

Introduction (1 sentence)_____

_____

Reason #1 (2 or more sentences)_____

_____

_____

_____

_____

Reason #2 (2 or more sentences)_____

_____

_____

_____

_____

Reason #3 (2 or more sentences)_____

_____

_____

_____

_____

Conclulsion (1 sentence)_____

_____

COMPARING FRACTIONS

1.) Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{4 \times 3}{6 \times 5}$ ☐ $\frac{2 \times 4}{2 \times 6}$

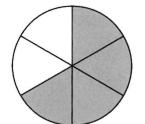☐ $\frac{4 \times 6}{2 \times 2}$ ☐ $\frac{4 \times 1}{6 \times 1}$
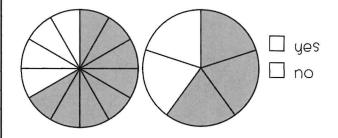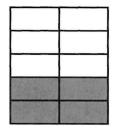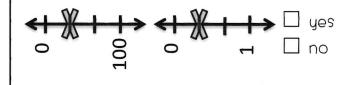
2.) Are the two fractions equal?

☐ yes
☐ no

3.) Which fraction(s) are equal to the shaded fraction in the picture?

☐ $\frac{2}{5}$ ☐ $\frac{3+4}{3+10}$

☐ $\frac{4 \times 3}{10 \times 3}$ ☐ $\frac{4}{10}$

4.) Are the two fractions equal?

0   100   0   1

☐ yes
☐ no

5.) Alyssa thinks the following equation is true. Do you agree? _____

$$\frac{5}{7} = \frac{2 \times 5}{2 \times 7}$$

Explain how you know.

METAPHORS AND SIMILIES

What does the underlined part of each sentence mean in each sentence?

It's <u>as plain as day</u> that she works so hard so that she can be the best.

The twin sisters are like <u>two peas in a pod.</u>

The mother's soft voice was <u>music</u> to the baby's ears.

I do not like him because he is a <u>shady</u> character.

MEASUREMENT
PROBLEM SOLVING

1. Finley's mother bought soda for her slumber party that has 10 people. Her mother bought 6 liters of soda. How many milliliters of soda can each child have?
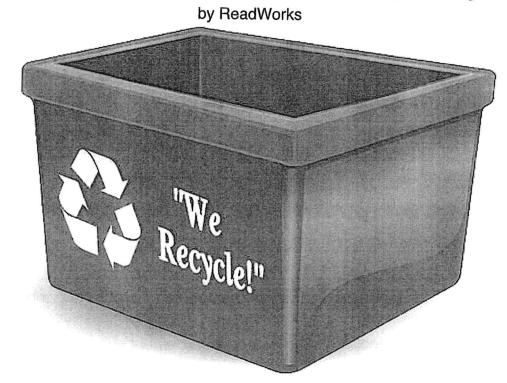
Answer

2. Miss Erker is passing out equal lengths of ribbon for a class craft. She has a total of 35 feet of ribbon and 20 students. How many inches of ribbon should each student get?

Answer

Recycling & Conservation: Why Recycle?

by ReadWorks

Recycling is a process where something is reused rather than thrown away. Common items that are recycled include aluminum and steel cans, glass, and newspapers. Recycling can be time-consuming and dirty work. For example, recyclable objects have to be sorted from trash. Then the objects have to be cleaned. Afterwards, the objects are turned into materials that can be used by people and companies. Why should people bother to recycle even though it takes a lot of work?

Recycling helps protect the earth. Recycling means less garbage in landfills. These are places where garbage is taken and buried. Recycling also helps conserve the earth's resources. For example, factories use less energy by recycling steel cans than by making new ones. Recycling paper saves trees from being cut down. Trees are used to make paper.

Every time you are about to drop a plastic bottle in the garbage, stop and think. Is it worth harming the earth? Your actions now can help preserve the environment for generations to come. All you have to do is throw that bottle into a recycling bin.

Get in the habit. Be proud of recycling. Encourage others to recycle. You can make a difference!
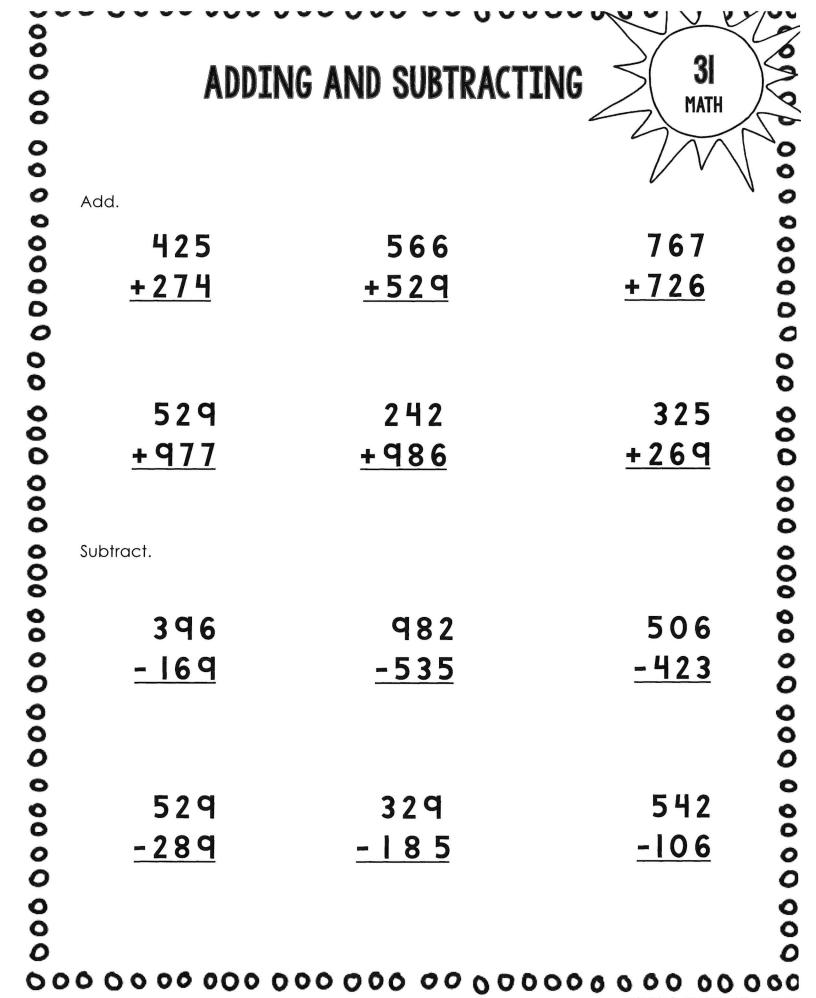
Name: _____ **Date:** _____   (30)

1. What is recycling?

    A. a process where something is reused

    B. a process where something is thrown away

    C. a process where something is taken and buried

    D. a process where something harms the earth

2. How does the author organize the information in this passage?

    A. The author explains the problems with recycling and suggests different solutions.

    B. The author describes similarities and differences between recycling and throwing things away.

    C. The author lists information about recycling in order of importance, from most to least important.

    D. The author describes recycling and shares an argument about why it's important.

3. Read these sentences.

". . . recyclable objects have to be sorted from trash. Then the objects have to be cleaned."

These sentences can be used to support which conclusion below?

    A. ". . . the objects are turned into materials that can be used by people and companies."

    B. "Recycling can be time-consuming and dirty work."

    C. "Recycling helps protect the earth."

    D. "Be proud of recycling."

4. What can be concluded from this passage?

    A. The author works for a recycling plant.

    B. The author does not believe in recycling.

    C. The author believes that all you have to do to save the environment is throw a bottle in a bin.

    D. The author believes that everyday people can help the earth.

5. What is the main idea of this passage?

   A. Recycling helps protect the earth and conserve its resources.

   B. Many people avoid recycling because it is too difficult.

   C. People must make decisions what to recycle.

   D. Only certain things can be recycled.

6. At the end of paragraph one, the author asks, "Why should people bother to recycle even though it takes a lot of work?" Why does the author include this question?

   A. to transition the reader to the next paragraph, which answers the question

   B. to question the reader's knowledge about recycling

   C. to summarize the major points in paragraph one

   D. to allow the reader to demonstrate understanding

7. Choose the answer that best completes the sentence below.

Recycling takes work, _____ it is good for the environment.

   A. instead

   B. before

   C. so

   D. but

8. What does the author suggest you do when you are about to throw a plastic bottle in the garbage?

_____

_____

_____

9. What examples does the author provide to show that recycling helps conserve the earth's resources?

30

_____

_____

_____

10. Read these sentences from the text.

"Get in the habit. Be proud of recycling. Encourage others to recycle."

How can these actions make a difference? Use evidence from the text to support your answer.

_____

_____

_____

ADDING AND SUBTRACTING

Add.

425	566	767
+274	+529	+726

529	242	325
+977	+986	+269

Subtract.

396	982	506
-169	-535	-423

529	329	542
-289	-185	-106

OPINION WRITING

Do you think schools should have soda machines and vending machines with snacks that kids can buy? Why or why not?

Introduction (1 sentence) _____

_____

Reason #1 (2 or more sentences) _____

_____

_____

_____

Reason #2 (2 or more sentences) _____

_____

_____

_____

Reason #3 (2 or more sentences) _____

_____

_____

_____

Conclulsion (1 sentence) _____

_____

PROBLEM SOLVING

A pet shelter had fifty puppies when another six were brought in. If nine puppies a day are adopted, how long would it take for them to all be adopted?

Show your work	Write the equations that match this story.
	Answer

The city soccer club has thirteen new members and fifty-two returning members. If they break up into teams of eleven players, how many complete teams would there be?

Show your work	Write the equations that match this story.
	Answer

COMMON EXPRESSIONS

Directions: Explain what the following sentences mean in your own words.

The early bird gets the worm.

Don't put all your eggs in one basket.

A watched pot never boils.

It's raining cats and dogs.

MULTIPLICATION WITH AN AREA MODEL
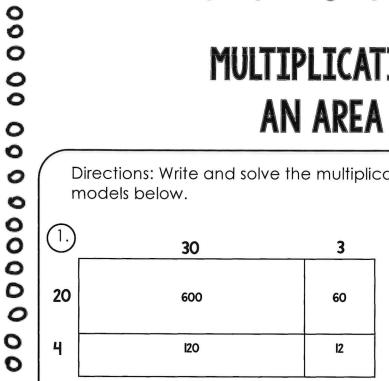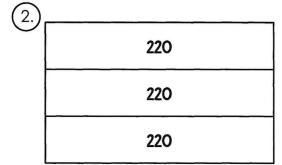
Directions: Write and solve the multiplication equations that match the area models below.

1.

	30	3
20	600	60
4	120	12

_____
equation

[answer]

2.

220
220
220

_____
equation

[answer]

Solve.

3.   3,486
        ×   4

4.   34
        ×   38

5.   5,604
        ×   6

CONTEXT CLUES

Directions: Use the context clues to determine the meaning of the underlined word in each sentence.

1. The Hopi lived in single-family houses, but Iroquois families lived in a <u>longhouse</u>.

   A <u>longhouse</u> was:

   _____

   Use the word in your own sentence: _____

   _____

2. The principal needed to <u>curtail</u> his speech to the school because it was almost 3:15, and the students needed to go home.

   <u>Curtail</u> means: _____

   Use the word in your own sentence: _____

   _____

3. Jimmy was <u>oblivious</u> to his baby sister's crying because he had headphones in and couldn't hear her.

   <u>Oblivious</u> means: _____

   Use the word in your own sentence: _____

   _____

4. The <u>laceration</u> on the girl's finger was so bad that she needed five stiches.

   A <u>laceration</u> is: _____

   Use the word in your own sentence: _____

   _____

MEASUREMENT PROBLEM SOLVING

1. Brian is building a wood frame around a window in his house. If the window is 4 feet by 5 feet, how much wood does he need for the frame?

Answer

2. If you draw a rectangle that has a width of 12 centimeters and an area of 48 centimeters, what is the length of the rectangle?

Answer

UNDERSTANDING DIAGRAMS

Directions: The diagram below shows how the body of a cheetah helps it run so fast. Study the diagram. Then, write a paragraph with at least five sentences explaining why a cheetah can run so fast.

cheetah
Built for speed

Tail
3 feet
long

Height
up to 3
feet

Body
Up to 5 feet
long

HEAD

- Small, flat face
- Large eyes with great long distance vision
- Large nostrils for breathing in great amounts of oxygen

BODY

- Flexible spine
- Large heart, arteries, and lungs for moving blood quickly though the body
- Long, slender legs
- Long tail for steering
- Semi-retractable claws for gripping the ground

MULTIPLICATION WITH AN AREA MODEL

Directions: Write and solve the multiplication equations that match the area models below.

1.

	20	3
10	200	30
3	60	9

_____
equation

answer

2.

	10	2
70	700	140
2	20	4

_____
equation

answer

Solve.

3.
$$
\begin{array}{r}
4{,}204 \\
\times \quad 5 \\
\hline
\end{array}
$$

4.
$$
\begin{array}{r}
67 \\
\times \ 28 \\
\hline
\end{array}
$$

5.
$$
\begin{array}{r}
2{,}523 \\
\times \quad 7 \\
\hline
\end{array}
$$

RELATIVE PRONOUNS

Directions: Use the given words/phrases at least one time in a sentence.

WHO _____

_____

WHOSE _____

_____

WHOM _____

_____

WHICH _____

_____

THAT _____

_____

WHERE _____

_____

WHEN _____

_____

WHY _____

_____

MULTIPLICATION PROBLEM SOLVING

1. This week, I ate three times as many bananas as last week. Last week, I ate two bananas. How many bananas did I eat this week?

Write a multiplication equation to match this story.	Answer

2. I have four times as many stuffed animals as my little sister. She has four Barbie dolls and six stuffed animals. How many stuffed animals do I have?

Write a multiplication equation to match this story.	Answer

3. Alyssa has seven sharp pencils in her pencil case. She has three times as many dull pencils in her pencil case. How many dull pencils does she have in her pencil case?

Write a multiplication equation to match this story.	Answer

4. James weighs five times as much as his dog. He weighs seven times as much as his cat. His dog weighs eleven pounds. How much does James weigh?

Write a multiplication equation to match this story.	Answer

OPINION WRITING

Do you think students should have a summer vacation, or is it better to have school that lasts all year long?

Introduction (1 sentence) _____

_____

Reason #1 (2 or more sentences) _____

_____

_____

_____

_____

Reason #2 (2 or more sentences) _____

_____

_____

_____

_____

Reason #3 (2 or more sentences) _____

_____

_____

_____

_____

Conclulsion (1 sentence) _____

_____

MEASUREMENT PROBLEM SOLVING

1. Megan leaves her house at 4:15 to go to soccer practice. It takes her 35 minutes to get there. Her practice is two hours long. Then, she drives home, which takes 40 minutes. What time does she get back home?

Answer

2. The teacher wants to make a fruit punch for the class party. She needs 30 quarts of juice. If there are 15 kids bringing in juice, how many pints should each person bring?

Answer

PROPER NOUNS

Proper nouns should begin with a capital letter. Circle the nouns that are proper nouns.

dog   melissa   house   cup   california   burger king

chevrolet   painting   starbucks   arizona   curtain

coffee   pepsi   dress   dr. marvin   computer   alarm

paper   tyler   bill gates   restroom   jacket   pen

Write a proper noun to match each common noun. Be sure to begin your proper noun with a capital letter.

1. store: _____   5. boy: _____

2. city: _____   6. restaurant: _____

2. girl: _____   7. teacher: _____

2. state: _____   8. boy: _____

Write three sentences below. Each sentence must include at least one proper noun that begins with a capital letter.
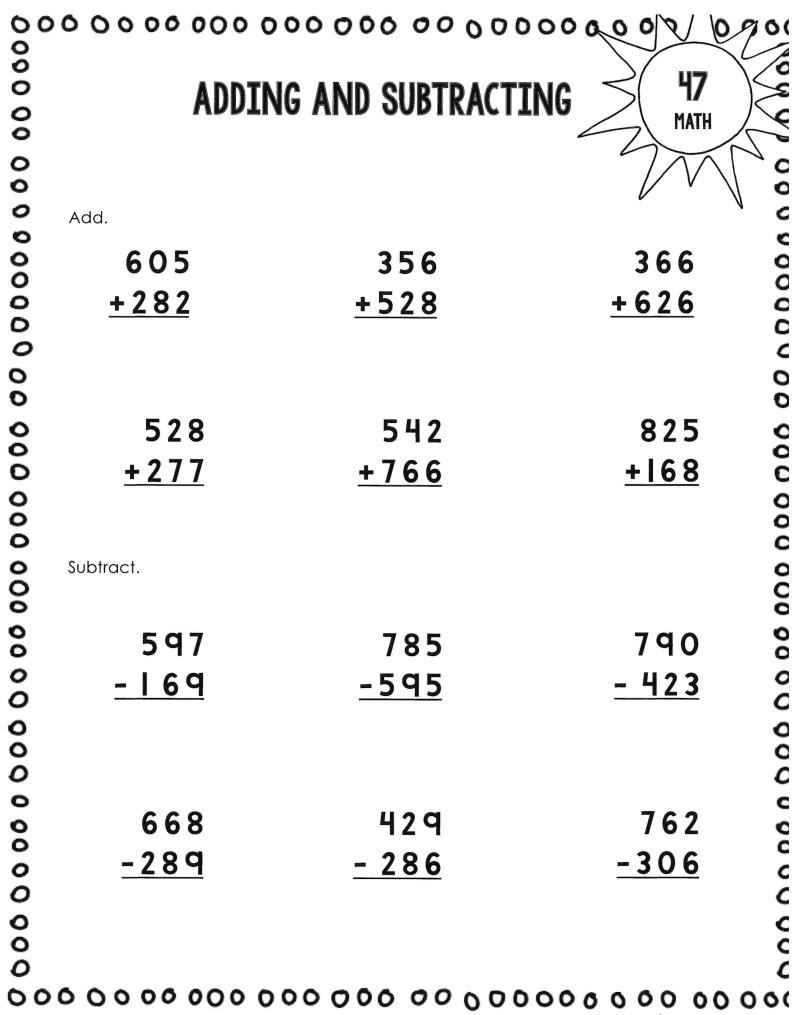
1. _____

_____

2. _____

_____

3. _____

_____

PROBLEM SOLVING

1.) Last week, a cake shop had orders for 36 carrot cakes, 77 chocolate cakes, 15 lemon cakes, and 15 vanilla cakes. If the 4 bakers each made nearly an equal number of cakes, about how many cakes did each baker bake?

Show your work	Write the equations that match this story.
	Answer

2.) Mr. Snyder gave his four children $35 to split equally for each car they cleaned out. The children cleaned out 3 cars. Mr. Snyder does not have any coins. He only had dollar bills. How much money should each child get?

Show your work	Write the equations that match this story.
	Answer

METAPHORS AND SIMILIES

What does the underlined part of each sentence mean?

I was <u>as blind as a bat</u> when walking through the snow storm.

Last night I slept <u>like a log</u>.

I wore jeans to the party, and they made me stand out <u>like a sore thumb.</u>

Your explanation is <u>as clear as mud</u>.

ADDING AND SUBTRACTING

Add.

$$605 + 282$$

$$356 + 528$$

$$366 + 626$$

$$528 + 277$$

$$542 + 766$$

$$825 + 168$$

Subtract.

$$597 - 169$$

$$785 - 595$$

$$790 - 423$$

$$668 - 289$$

$$429 - 286$$

$$762 - 306$$

Soccer in the Park

by ReadWorks

Maria opened her eyes, yawned, and smiled. It was a bright, sunny morning in June. Maria loved the sunshine, and she loved June. Maria lived in Rome, the capital of Italy. In June, Rome was warm and the roses were in bloom. Maria had just finished the fifth grade. Next year, she would start at a new school and make new friends. But right now she had the entire summer to relax.

She could smell coffee coming from the kitchen. That meant that Maria's parents were awake already. Maria hopped out of bed and ran down the hallway. "What are we going to do today?" she asked her father.

Maria's father smiled as he poured her orange juice. "Eat your breakfast, and then we can talk about what we're going to do today. I thought we might go to the park."

Maria sat down, shaking with excitement. She hoped they were going to Villa Borghese, the huge park near their house. Villa Borghese had lakes where you could row boats and lots of green hills that were perfect for having picnics on. But the best part of Villa Borghese wasn't the boats or the picnics. It was the sports. In the summer, the park was full of kids playing sports. Usually Maria was too shy to join in with the other children. But she loved to watch.

Maria and her father played sports together. She liked tennis and riding horses, but her favorite sport was soccer. Maria was the youngest child, with three older brothers. Her first steps were taken on a soccer field, and she had been watching soccer games as long as she could remember. She knew when players should pass and when they should shoot.

"Can we watch soccer today?" Maria asked her father.

He smiled and patted the top of her head. "Get your cleats," he said. "Today we're not going to watch. Today we're going to play."

Maria and her father drove to the park and walked up to the soccer field. Two teams were playing. Most of the players were Maria's age, but some were much bigger. Maria reached for her father's hand. "I don't know, Papa," she said. "Some of these kids look big."

"You can do it," said her father. "I know you can."

Maria strapped on her cleats and her gloves. She walked onto the field and found the team's captain. "Do you guys need a goalie?" Maria asked him hesitantly. The captain looked at

Maria and nodded slowly. "Our goalie isn't here today," he said. "You can try if you want to."

Maria walked into the goal and stood between the two posts. The team was now relying on her to defend. Maria had to keep the soccer ball from going into the goal no matter what. She watched as the players kicked the ball down the field. They ran so fast and kicked the ball so hard. It was coming closer and closer to Maria. She watched as the other team passed the ball, back and forth, back and forth. The round sphere was a blur.

"Maria!" she heard her father yell. "You can do it!"

Maria took a deep breath. She started to believe that she could do this. She bent her knees and crouched low to the ground as one of the soccer players approached. Maria saw his right leg reach back to kick. Before she had time to think, she dove to the right. As she hit the ground, Maria felt her hands slam into the ball. She saw the ball bounce away. She had kept it from the goal! Maria heard her father cheer but she kept looking at the field. The ball could come back at any moment.

Maria's team was running with the ball down the field. Her team's captain dribbled the ball and shot it perfectly into the corner of the other team's goal. The other goalie wasn't as quick as Maria, and the ball sailed past his hands. Throughout the rest of the game, the other team still wasn't able to score.

Maria jumped up and down. They had won! Her new teammates came over to congratulate her. "Good job," said the captain. "What's your name, goalie?"

"Maria," she said.

"Well, Maria," he said, "do you want to play with us again next week?"

Maria nodded. She had never felt so happy.

Name: _____ Date: _____ (48)

1. What is Maria's favorite sport?

_____

_____

_____

2. The climax of a story is the most exciting or intense part of the story. What is the climax of "Soccer in the Park"?

_____

_____

_____

3. Soccer is a big part of Maria's life. What sentence from the story best supports this statement?

_____

_____

_____

4. Read these sentences from the story.

48

"Most of the players were Maria's age, but some were much bigger. Maria reached for her father's hand. 'I don't know, Papa,' she said. 'Some of these kids look big.'"

How does Maria feel at this point in the story?

_____

_____

_____

5. What is the main idea of this story?

_____

_____

_____

6. Read the sentences and answer the question.

"Two teams were playing. Most of the players were Maria's age, but some were much bigger. Maria reached for her father's hand. 'I don't know, Papa,' she said. 'Some of these kids look big.'

"'You can do it,' said her father. 'I know you can.'

"Maria strapped on her cleats and her gloves. She walked onto the field and found the team's captain. 'Do you guys need a goalie?' Maria asked him hesitantly."

What does the word "hesitantly" mean as used in this text?

_____

_____

_____

7. What word or phrase best completes the sentence?

_____ Maria was too shy to play soccer with the other children, she still loved to watch.

_____

_____

_____

8. When Maria and her father arrive at the soccer field, she sees two teams playing soccer. Why does she hesitate to join them?

_____

_____

_____

9. Why does Maria feel happy after the soccer game?

_____

_____

_____

10. Explain how playing in the soccer game affected Maria by using evidence from the story.

_____

_____

_____

MULTIPLICATION WITH AN AREA MODEL

Directions: Write and solve the multiplication equations that match the area models below.

①

	20	5
20	400	100
6	120	30

_____

equation

answer

②

	20	8
30	600	240
4	80	32

_____

equation

answer

Solve.

③
$$8{,}026 \times 7$$

④
$$52 \times 39$$

⑤
$$3{,}724 \times 4$$

OPINION WRITING

Do you think kids should be required to learn a foreign language? Why or why not?

Introduction (1 sentence)_____

_____

Reason #1 (2 or more sentences)_____

_____

_____

_____

Reason #2 (2 or more sentences)_____

_____

_____

_____

Reason #3 (2 or more sentences)_____

_____

_____

_____

Conclulsion (1 sentence)_____

_____