



**Rising
3rd**

**Summer
Enrichment Packet**

Name _____

Date _____

Math 1

Multiply the numbers. Circle the even products.

$5 \times 2 =$

$6 \times 3 =$

$9 \times 4 =$

$6 \times 1 =$

$7 \times 2 =$

$3 \times 8 =$

$4 \times 5 =$

$6 \times 4 =$

$10 \times 5 =$

Compare each fraction. If the top numbers are the same look at the bottom numbers to see which one is bigger. If the bottom numbers are the same look at the top numbers to see which fraction is bigger. Use $<$, $>$, or $=$

$\frac{1}{3} \bigcirc \frac{2}{3}$

$\frac{4}{6} \bigcirc \frac{4}{9}$

$\frac{5}{10} \bigcirc \frac{9}{10}$

$\frac{2}{3} \bigcirc \frac{2}{4}$

$\frac{3}{6} \bigcirc \frac{5}{6}$

$\frac{4}{4} \bigcirc \frac{5}{5}$

$\frac{7}{9} \bigcirc \frac{7}{8}$

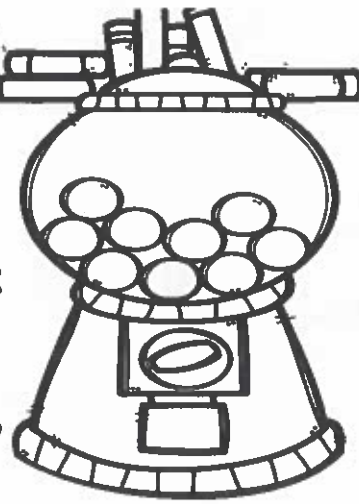
$\frac{6}{6} \bigcirc \frac{5}{6}$

Samantha has 8 fewer fish than Hope. Hope has 14 fish. How many fish does Samantha have?

Aidan has 8 more diving toys than Luke. Luke has 7 diving toys. How many diving toys does Aidan have?



Name: _____
Reading and Retelling Through Drawing:



The Gumball Machine

Today, my teacher brought in a huge gumball machine! It had a round, clear top, which sits on a bright red stand. Inside of this machine are 15 red gumballs, 14 green gumballs, 13 orange gumballs, and 12 yellow gumballs. My teacher placed this machine in the bottom right corner of our classroom, right next to our blue reading rug and our brown shelves, which hold a lot of books that we are allowed to read when we finish our work early. I love this gumball machine!

Draw and color a picture of the gumball machine and its surroundings that accurately matches the descriptions within the text:





Name _____

Date _____

Literacy 1

Read the selection below and then answer the questions.

School Is Out For Summer!

I am so happy that school is finally out for summer. I get 2 months off of school. Then next year I will be in fourth grade. Since it is summer time now I have so much free time that I can do many fun things. The best thing to do is swim. I can swim all day long. Another, great thing to do in the summer time is stay up late. I get to stay up till ten in the summer! Also, playing baseball is the best sport to play in the summer. I am so happy that it is finally summer time!

There are many facts and opinions from the story. Write each fact and opinion in the correct column.

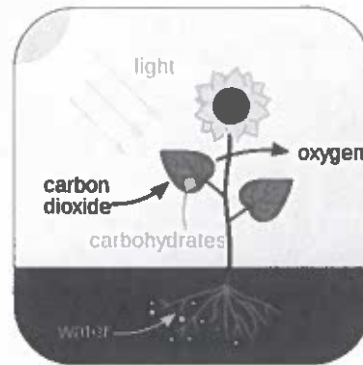
Facts	Opinions



Carnivorous Plants



Psst...Try to find the hidden mustache in this magazine.



Carnivorous plants obtain vital nitrogen from insects.

INTRODUCTION

Plants need sun, water, carbon dioxide, and soil nutrients. But some plants live in poor soil. They need a little more help. These plants trap insects, the insect dies, and the plant absorbs its nutrients. Insects have nutrients that the plant needs, like nitrogen. These are called **carnivorous plants**.



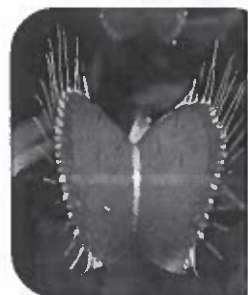
VENUS FLYTRAP

The Venus flytrap is a snap trap. This means it quickly closes around a fly or other insect. They live naturally in North and South Carolina. The plants live in poor, swampy soil. The open plant has small hairs. If a fly touches two hairs within 10 seconds, then the trap closes. The trap is quick.



It closes within 1/10 of a second. The plant somehow knows the difference between a rock, rain drop, and insect. The trap will reopen in 12 hours if there is no food. It will also tighten if the **prey** tries to escape.

Next, the plant seals the leaves together. The plant releases an acid. The acid breaks down the insect. It takes the plant about 10 days to absorb the juicy nutrients. Finally, the plant reopens and tips sideways. The dead insect falls out, and the plant waits again. The flytrap is small and fragile. It does not eat humans. If your finger was trapped, you could easily pull it out.





PITCHER PLANTS



Pitcher plants are also called pitfall traps. There are several types of pitcher plants. They can be found around the world. These plants just wait for insects to fall into its funnel. Pitcher plants attract insects with nectar or bright colors. When



the insect investigates, it slides into the long funnel. The sides of the plant are slick, so the insect cannot climb. It is also narrow, so the insects cannot fly out. Most insects will exhaust themselves to death. Some pitcher plants have water in the bottom of their funnel. This can drown the insects, too. Finally, the plant gives off fluids that digest the insects over time.



SUNDEW

The sundew is a flypaper trap. Sundews are found on every continent, except Antarctica. Its leaves have a sticky glue that traps insects. The sun dew



also wraps its tentacles around the insect. This gives the plant extra trapping power. When the insect struggles, it gets covered with more glue. The glue will clog the insect's breathing holes. The insect dies within 15 minutes. Next, the digestive juice breaks down the insect. The nutrients are absorbed by the plant's leaves.



BLADDERWORTS



The bladderwort is a water plant found in swamps. The plant lives around the world. It has pretty flowers above water. Underwater bladderworts have small pouches, called **bladders**. The plant traps microscopic animals underwater.



Tiny prey touch the hairs on the plant's bladder. This tells the



bladder to quickly expand. The prey is sucked into the pouch and cannot escape. Then the plant digests the prey over time. The plant takes only 15 milliseconds to catch the prey.





QUICK CHECK

1. What information can be useful before reading the "Carnivorous Plants" passage?
2. Cite how plants capture insects.
3. Explain which plant was the most interesting.



Integrity - being honest and doing what is right, even when no one is watching. The Founding Fathers were known for their integrity.

CALCULATOR

Directions: Use a calculator to solve. Turn the final answer upside down to read the word. No answer key is provided, so just use your talent!

0 = O 1 = I 2 = Z 3 = E 4 = h 5 = S 6 = g 7 = L 8 = B



1. What did the clown say to his co-worker? _____
 - 1 subtract 0.80001 = _____, then add 0.00815 = _____.
2. The villain received a lot of these at the school play: _____.
 - The difference between 40,190 and 13,982 = _____, and divide by 3^2 = _____, then subtract 408 = _____, and double it = _____.
3. Pat's dad reminded him, "Don't forget _____ when using the chainsaw."
 - Multiply 2,500 and 2,500 = _____, and
 - subtract 1,000,000 = _____, then add 125,000 = _____, then
 - add 1,606 = _____.
4. Mt. Everest is the number one _____ in the world.
 - 249,900 divided by 49 = _____, and add 54,000,002 = _____, then
 - Divide by 2 = _____, and increase by 50,142,063 = _____.

Super Challenge (if you dare). Create a three-step number riddle.

Use 0, 1, 2, 3, 4, 5, 6, 7, 8 for the letters O, I, Z, E, H, S, G, L, B

Lou Works at the Zoo!



Background

Zoos have been around for 3,000 years. They were started as private collections to show a person's wealth and power. Today, zoos focus on education and animal conservation.

Zoo keeping is a team effort. Thirty workers care for over 500 animals at Lou's zoo.

Lou is a zoo curator. This means that he designs habitat and oversees the zoo. He makes sure the zoo runs smoothly. Lou works



with animals and their keepers each day. He solves big and small problems.

Today, Lou is making a walk-around. He will visit all the animals, take notes, and report to the director. Summer is coming soon, and they want to be ready.

Starting Early

It is 4:00 a.m. and the lights just turned on in the zoo kitchen. There is a lot to do in the next four hours. All animals have an eating plan. It is time to fix the daily meals. The lions eat 500 pounds of food each week. They also



get large cow bones to keep their teeth strong. Keepers will scatter fruits and vegetables around the monkey cage. Monkeys like to explore and find their food. Finding food is like a game for them.



The bears will get large ice blocks today. It is hoped that the ice will

help keep them cooler in the summer weather. Birds are picky eaters. They eat a lot of little things: worms, beetles, berries, and nuts. It's 8:00, and the keepers are picking up their food bins. Lou helps deliver the larger bins to other keepers. He uses one of the food carts.



Feeding Time

At 8:00 a.m., the keepers feed the animals. Some are hand fed, but others are



led to the food. The cage doors open for tigers, which signals

that it is time to go outside and eat. Food can help move stubborn animals to their outside

pens. Lou sees that meerkats have their food hidden under some logs today. The polar bears



are even chasing pumpkins around their pool.

Mid-Morning

Cleaning the night cages can start once animals move to their outside pens. This is also a good time to study the animals. Are



they eating well? Do they look sick? Are they sad or happy? Is everything okay?

These are the questions Lou asks as he observes each animal. The zoo is now open to guests. Eager faces of young children are on the way. They have plenty of questions for Lou: Where do they live? How old is it? Why

does it make a loud noise? What's that smell?



Learning Time

After another feeding, the afternoon is spent learning. Some animals are trained to

perform, like the birds of prey. It is a popular

show for guests to see birds up close. Sea lions

are learning to come when a whistle is blown. This can help

keepers get their job done faster or check them for injuries.

Sometimes animals are allowed to mix, so that they meet new

friends. Lou is checking the zebras. He wants to design a more natural exhibit for them next

year. Lou thinks a shallow pond will help the zebras feel more at home. Last year, Lou

created a rock wall for the mountain goats. Nowadays, the goats

always use the wall. They like the height and being able to look down on guests. It makes

them feel safer.

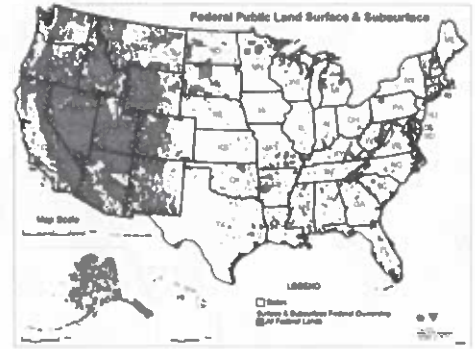
Closing

At 5:00, the animals are moved into the night cages. They will be safe here for the evening. Keepers clean the outdoor cages, feed the animals once more, and get ready for tomorrow. Lou thinks everything looks good.



QUICK CHECK

1. What was the main idea of the zoo text?
2. Cite how zoo mornings differ from afternoons.
3. Explain which image is the most interesting?



Fast Fact: The United States government owns 28% of all land in America. The lands are managed by agencies, like the Forest Service, Bureau of Land Management, and U.S. military.

What musical instrument is found in the bathroom? A tuba toothpaste

CROSSING GUARDS

Crossing guard Mrs. Rios has been helping school kids cross the streets for three years. Weekly Magazine caught up with her to ask a few questions.

WM: What do you like about being a crossing guard?

Mrs. Rios: I like seeing all the students each day. They always wave and say "Hi, Mrs. Rios". It is great! I know every student who had a good day, who is sick, or has a test that day. I even quiz some students on their math facts when they cross.

WM: What is difficult about the job?

Mrs. Rios: I would say a guard needs to always be aware of the situation. A crossing guard is like a conductor: they stop students to let cars go; they stop cars to let students go. The goal is to keep everything flowing smoothly and safely. It can be a mad rush at the end of the day.

WM: How can students help crossing guards?

Mrs. Rios: Sometimes kids will run into the street or avoid the crossing guard. This is extremely dangerous because cars are always moving and drivers may not be paying attention. When you are ready to cross, watch and wait for instructions. This helps me tremendously and keeps us safe... by the way, what is 6x7?





Camouflage is a natural strategy to avoid detection. Animals blend into their habitat for safety and to hunt prey. A tiger has colors and stripes that help it hide in tall grass. Add color to the image so that the tiger blends into the scene.



TIGER CAMOUFLAGE

Can you make 12 words from the phrase "Tiger Camouflage"?

Total Points _____

We did the first one for you. Give yourself a point for each letter used. Words must be in a dictionary to count.

1. **germ** (4)

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

Name _____

Date _____

Math 1

Divide the numbers. Circle the odd quotients.

$14 \div 2 =$

$18 \div 3 =$

$16 \div 4 =$

$25 \div 5 =$

$24 \div 6 =$

$10 \div 10 =$

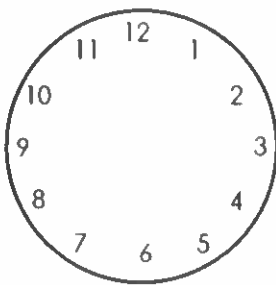
$21 \div 7 =$

$18 \div 9 =$

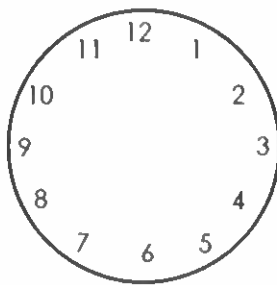
$60 \div 10 =$

Draw each time on the clocks below.

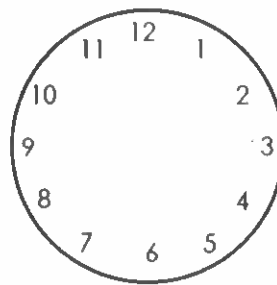
7:05



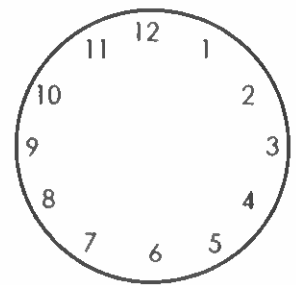
3:15



6:45



9:30



Every day I get to go swimming at 10:00. I am done swimming at 12:30.
How long do I get to swim for?

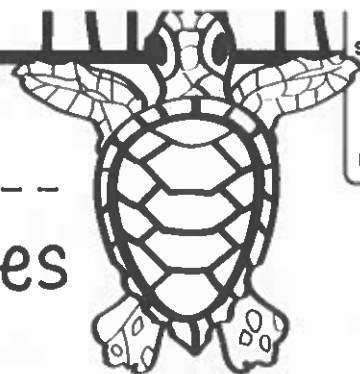
My sister has swim practice for 3 hours each day. If she starts
swimming at 9:00 a.m. what time does she get done swimming?

CAUTION
Sea Turtle Nest



Name: _____

Reading and Retelling: Sea Turtles



Sea turtles are one of the Earth's oldest creatures. They have been around for millions of years! There are currently seven species of sea turtles alive today. Their colors vary between yellow, green, and black depending on their species.

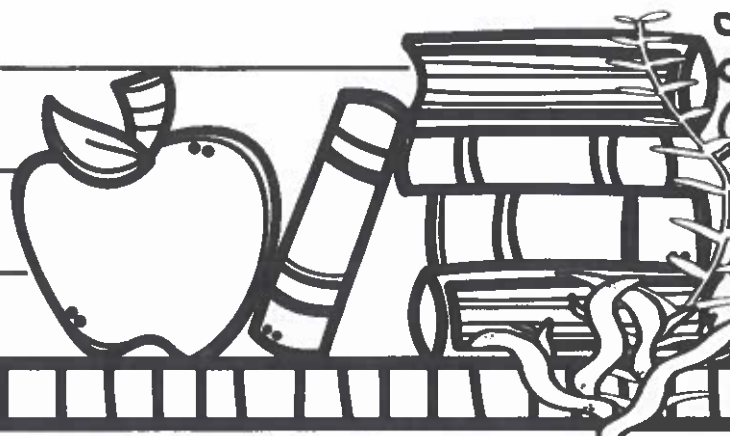
Sea turtles are on the lower end of the food chain. Common items for sea turtles to eat include jellyfish, seaweed, crabs, shrimp, sponges, and snails.

At one time, millions of sea turtles swam in our oceans. Today, all of the species in the United States waters are now listed as endangered or threatened, as they are being captured, eaten by predators, or killed by pollution, oil spills and nets from humans.

1) Write two things that sea turtles eat. _____

2) What is happening to sea turtles today? _____

3) Write an idea that could help to save the sea turtles from extinction: _____





Name _____

Date _____

Literacy 1

The cause means why it happened and the effect is what happened.
Complete the chart below for causes and effects.

Cause	Effect
I ran into a mud puddle.	So I had to change my clothes.
It started to rain.	
	So we all had to get out of the pool.

We use coordinating conjunctions to combine two simple sentences. Use a word from the word bank to combine these sentences.

For	And	So
But	Nor	Or
Yet		

I like ice cream. Julia likes ice cream.

Justin rode his bike. I rode my scooter.

The dog slept all day. The bird chirped all day.



Name _____

Date _____

Math 2

Multiply the numbers. Circle the even products.

$7 \times 6 =$

$7 \times 8 =$

$8 \times 9 =$

$12 \times 4 =$

$9 \times 6 =$

$12 \times 7 =$

$7 \times 4 =$

$9 \times 2 =$

$6 \times 8 =$

Compare each fraction. If the top numbers are the same look at the bottom numbers to see which one is bigger. If the bottom numbers are the same look at the top numbers to see which fraction is bigger. Use $<$, $>$, or $=$

$\frac{1}{3} \bigcirc \frac{2}{3}$

$\frac{4}{6} \bigcirc \frac{4}{9}$

$\frac{5}{10} \bigcirc \frac{9}{10}$

$\frac{2}{3} \bigcirc \frac{2}{4}$

$\frac{3}{6} \bigcirc \frac{5}{6}$

$\frac{4}{4} \bigcirc \frac{5}{5}$

$\frac{7}{9} \bigcirc \frac{7}{8}$

$\frac{6}{6} \bigcirc \frac{5}{6}$

Samantha has 12 fewer fish than Hope. Hope has 31 fish. How many fish does Samantha have?

Aidan has 27 more diving toys than Luke. Luke has 7 diving toys. How many diving toys does Aidan have?

Name: _____

Compound Words



On each blank line below, add a word to create a new compound word. Example: superhero

1. air _____ 6. foot _____

2. tooth _____ 7. _____ dog

3. grand _____ 8. sun _____

4. _____ work 9. _____ burger

5. rain _____ 10. _____ berry

Write a superhero-themed sentence using one of your compound words:

Draw it:





Name _____

Date _____

Literacy 2

Read the selection below and then answer the questions.

School Is Out For Summer!

Hearing the bell on the last day of school is music to my ears. I am so excited for summer because it is the best season ever! This summer I have swim practice three times each week. Then afterwards I get to eat the most delicious ice cream. In June I will be going to my grandma's house where we make the best cookies. In July my family is taking a trip to Orlando, Florida and we will even fly on a plane. It will be my first time flying and I am so excited. The worst part about summer is that it ends too quickly, but I will enjoy it while it lasts!

There are many facts and opinions from the story. Write each fact and opinion in the correct column.

Facts	Opinions



Name _____

Date _____

Math 2

Divide the numbers. Circle the odd quotients.

$35 \div 5 =$

$48 \div 8 =$

$28 \div 7 =$

$64 \div 8 =$

$72 \div 9 =$

$84 \div 12 =$

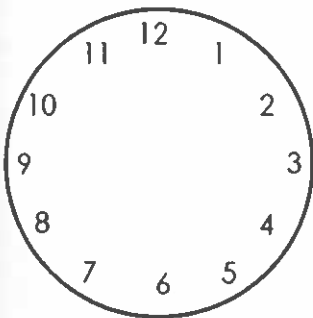
$18 \div 6 =$

$40 \div 4 =$

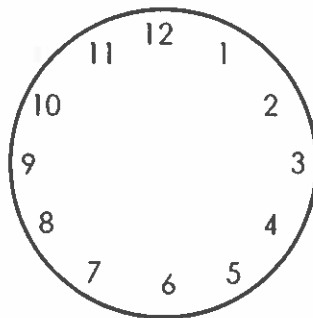
$27 \div 3 =$

Draw each time on the clocks below.

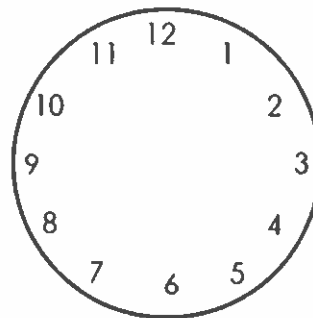
7:05



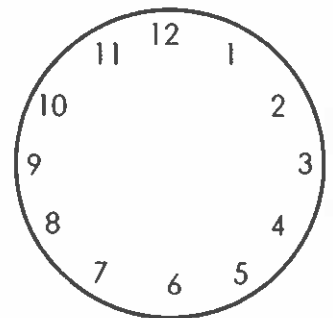
3:17



6:49



9:33




Every day I get to go swimming at 10:30. I am done swimming at 12:45.
How long do I get to swim for?

My sister has swim practice for 3 and a half hours each day. If she starts swimming at 9:15 a.m. what time does she get done swimming?

Name: _____

The Days of the Week



Read over the information in the box below and then solve each hint using correct spelling and abbreviations.

Sunday=Sun.

Monday=Mon.

Tuesday=Tues.

Wednesday=Wed.

Thursday=Thurs.

Friday=Fri.

Saturday=Sat.

Hint:	Spelling:	Abbreviation:
This is the day before Wednesday.		
If placed in ABC order, this day would come last.		
This day begins with the 6 th letter of the alphabet.		
This is the day after Sunday.		
This day comes before Sunday.		
This day contains the letter blend of "un."		
This is the day before Friday.		



Name _____

Date _____

Literacy 2

The cause means why it happened and the effect is what happened.
Complete the chart below for causes and effects.

Cause	Effect
I ran into a mud puddle.	So I had to change my clothes.
It started to rain.	

We use coordinating conjunctions to combine two simple sentences. Use a word from the word bank to combine these sentences.

For	And	So
But	Nor	Or
Yet		

I like ice cream. Julia likes ice cream.

Justin rode his bike. I rode my scooter.

The dog slept all day. The bird chirped all day.



Name _____

Date _____

Math 3

Multiply the numbers. Circle the even products.

$7 \times 6 =$

$7 \times 8 =$

$8 \times 9 =$

$12 \times 4 =$

$9 \times 6 =$

$12 \times 7 =$

$7 \times 4 =$

$9 \times 12 =$

$6 \times 8 =$

Compare each fraction. If the top numbers are the same look at the bottom numbers to see which one is bigger. If the bottom numbers are the same look at the top numbers to see which fraction is bigger. Use $<$, $>$, or $=$

$\frac{1}{3} \bigcirc \frac{2}{3}$

$\frac{4}{6} \bigcirc \frac{4}{9}$

$\frac{5}{10} \bigcirc \frac{9}{10}$

$\frac{2}{3} \bigcirc \frac{2}{4}$

$\frac{3}{6} \bigcirc \frac{5}{6}$

$\frac{4}{4} \bigcirc \frac{5}{5}$

$\frac{1}{2} \bigcirc \frac{4}{8}$

$\frac{6}{6} \bigcirc \frac{5}{6}$

Samantha has 34 fewer fish than Hope. Hope has 51 fish. How many fish does Samantha have?

Aidan has 27 more diving toys than Luke. Luke has 18 diving toys. How many diving toys does Aidan have?

Opinion Writing Planning:



My opinion: _____

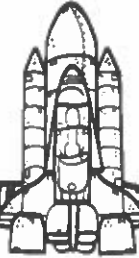
My first reason: _____

My second reason: _____

My last reason: _____

Conclude in a way that restates your opinion: _____

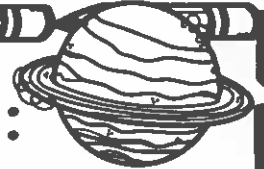
After Did I use correct
I capitalization and
write: punctuation?



Did I stay on topic and
use details that support
each of my opinions?

©Amy Lynn Teach

Opinion Writing Planning:



My opinion: _____

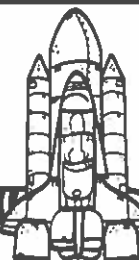
My first reason: _____

My second reason: _____

My last reason: _____

Conclude in a way that restates your opinion: _____

After Did I use correct
I capitalization and
write: punctuation?



Did I stay on topic and
use details that support
each of my opinions?

©Amy Lynn Teac



Name _____ Date _____

Literacy 3

Read the selection below and then answer the questions.

School Is Out For Summer!

The bell finally rang which meant school was out for summer! I would have two wonderful months off from all my school work! I am so excited for summer because summer is the best season ever! Not only that, but this summer was going to be the best. I have swim practice three times each week and afterwards my dad always buys me the best ice cream sandwich. Then in June I will be going to my grandma's house for two weeks straight, where I get so spoiled and everything that I want. Later in July my family and I are taking a trip to Disney World, the best place for a kid! I will ride the all of the rollercoasters because those are rides that are the most fun. Then sadly, in August school starts up again and I'll be in fourth grade, where they only have one recess and more work.

There are many facts and opinions from the story. Write each fact and opinion in the correct column.

Facts	Opinions





Name _____

Date _____

Literacy 3

The cause means why it happened and the effect is what happened.
Complete the chart below for causes and effects.

Cause	Effect
I ran into a mud puddle.	So I
It started to rain cats and dogs.	

We use coordinating conjunctions to combine two simple sentences. Use a word from the word bank to combine these sentences.

For	And	So
But	Nor	Or
Yet		

I like ice cream. Julia likes ice cream.

Justin rode his bike. I rode my scooter.

The dog slept all day. The bird chirped all day.



Name _____ Date _____

Math 3

Divide the numbers. Circle the odd quotients.

$36 \div 6 =$

$36 \div 12 =$

$18 \div 3 =$

$27 \div 9 =$

$84 \div 7 =$

$24 \div 8 =$

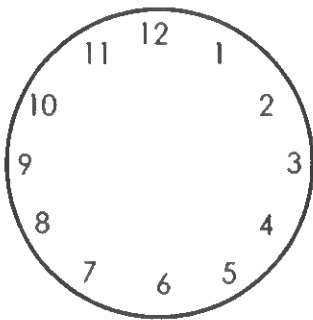
$72 \div 9 =$

$48 \div 4 =$

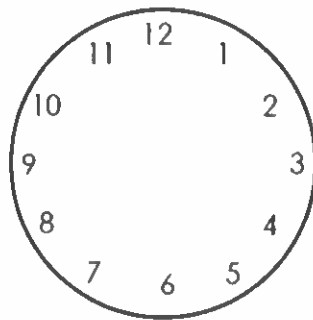
$12 \div 3 =$

Draw each time on the clocks below. Then write the time in words.

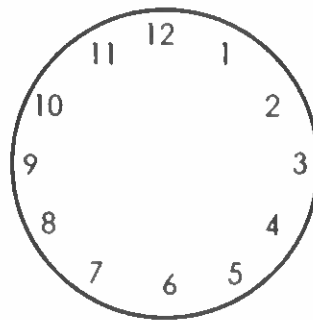
7:05



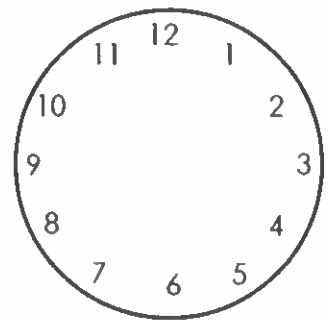
3:17



6:49

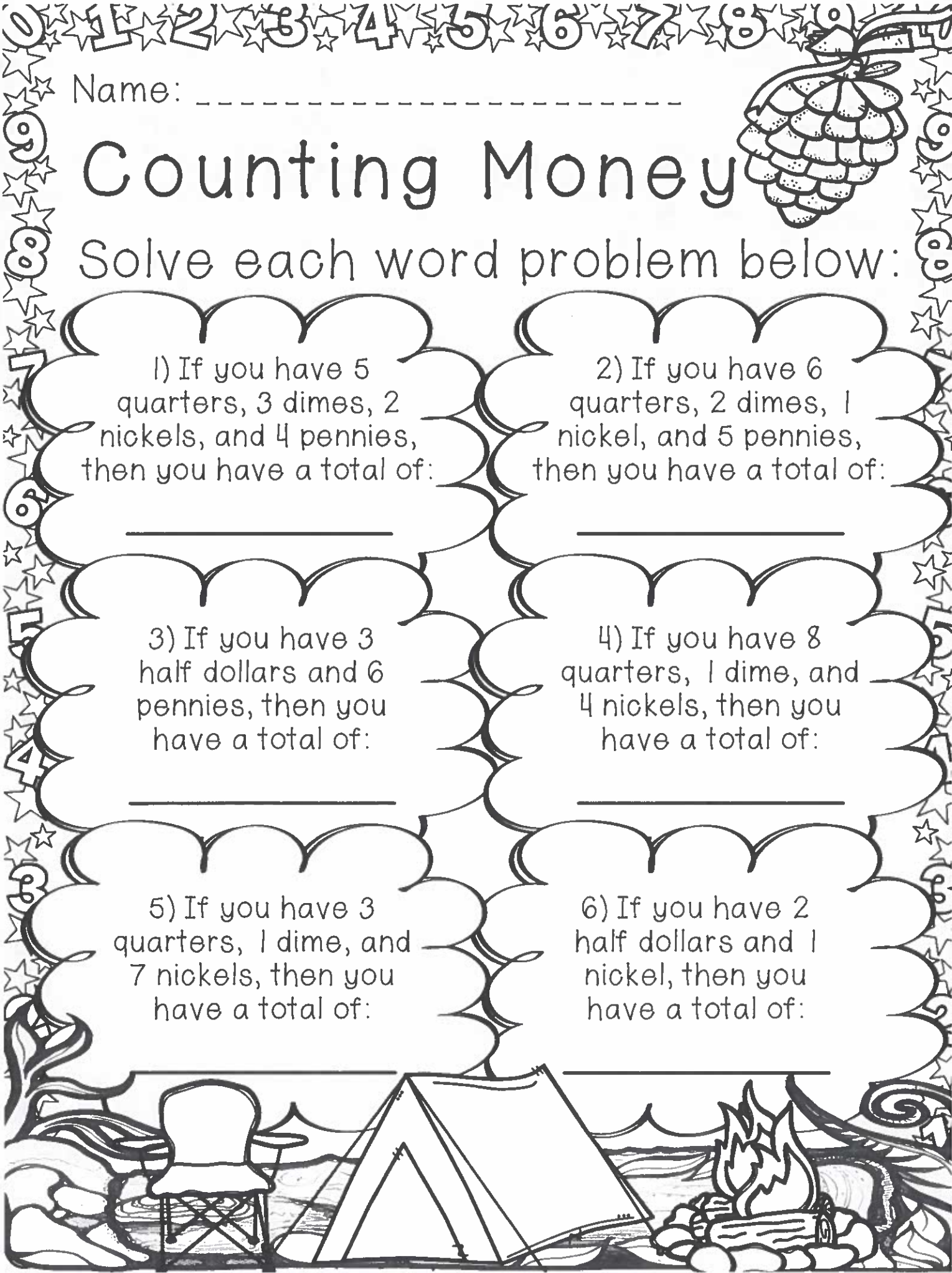


9:33



Every day I get to go swimming at 10:30. I am done swimming at 1:45. How long do I get to swim for?

My sister has swim practice for 3 and a half hours each day. If she starts swimming at 9:45 a.m. what time does she get done swimming?



Name: _____

Counting Money



Solve each word problem below:

1) If you have 5 quarters, 3 dimes, 2 nickels, and 4 pennies, then you have a total of:

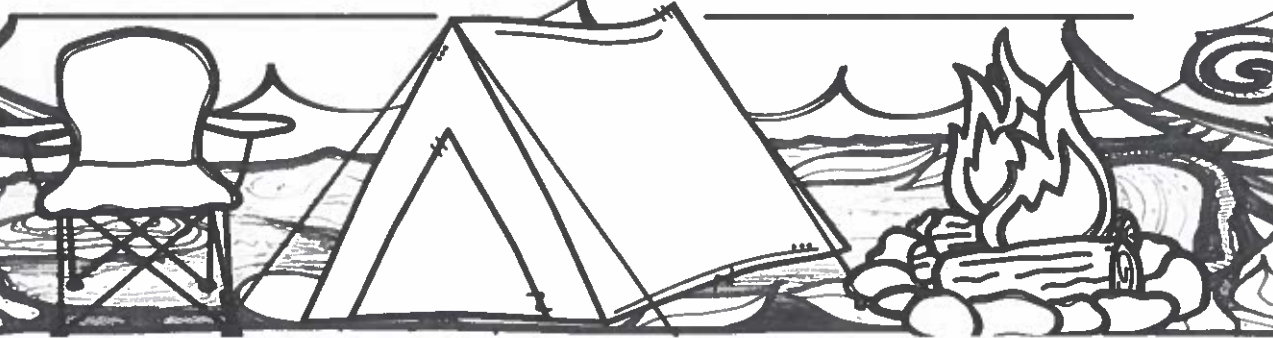
2) If you have 6 quarters, 2 dimes, 1 nickel, and 5 pennies, then you have a total of:

3) If you have 3 half dollars and 6 pennies, then you have a total of:

4) If you have 8 quarters, 1 dime, and 4 nickels, then you have a total of:

5) If you have 3 quarters, 1 dime, and 7 nickels, then you have a total of:

6) If you have 2 half dollars and 1 nickel, then you have a total of:



Name: _____

Mentally find
the value for
each equation.

Mental Math

Addition

$325 + 100 = \underline{\hspace{2cm}}$

$746 + 100 = \underline{\hspace{2cm}}$

$199 + 100 = \underline{\hspace{2cm}}$

$482 + 100 = \underline{\hspace{2cm}}$

$900 + 100 = \underline{\hspace{2cm}}$

$537 + 100 = \underline{\hspace{2cm}}$

$209 + 100 = \underline{\hspace{2cm}}$

$673 + 100 = \underline{\hspace{2cm}}$

$815 + 100 = \underline{\hspace{2cm}}$

$146 + 100 = \underline{\hspace{2cm}}$

$392 + 100 = \underline{\hspace{2cm}}$

Subtraction

$472 - 100 = \underline{\hspace{2cm}}$

$831 - 100 = \underline{\hspace{2cm}}$

$297 - 100 = \underline{\hspace{2cm}}$

$546 - 100 = \underline{\hspace{2cm}}$

$739 - 100 = \underline{\hspace{2cm}}$

$162 - 100 = \underline{\hspace{2cm}}$

$305 - 100 = \underline{\hspace{2cm}}$

$614 - 100 = \underline{\hspace{2cm}}$

$973 - 100 = \underline{\hspace{2cm}}$

$268 - 100 = \underline{\hspace{2cm}}$

$490 - 100 = \underline{\hspace{2cm}}$

