

3rd Grade- AMI Day #1

Literacy

Complete synonyms and antonyms practice page

Math

Complete the division heart worksheet

Science

Read Spooky Animals and answer the comprehension questions

Social Studies

Read about Dr. Martin Luther King, Jr. and complete questions

Art

Imagination Workout

OPTIONAL SUPPLEMENTAL LEARNING

T.O.M (Totally Outrageous Math), also known as accelerated math, can be accessed through the school website by going to Renaissance Place.

Read the book included in this packet. Take an AR test when you return to school.

<http://www.brainpopjr.com> username: cotter password: warriors

<http://www.ixl.com> username: firstnamelastname306 password: warriors

<http://www.storylineonline.com>

Keyboarding Without Tears can be accessed on the school website.

Questions? Contact your child's teacher

aparnell@cotterschools.net

sduncan-wetly@cotterschools.net

jwatson@cotterschools.net

twilliams@cotterschools.net

Name: _____

Synonyms & Antonyms

Synonyms are words that have almost the same meaning.

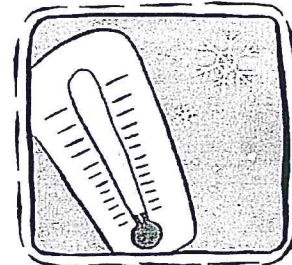
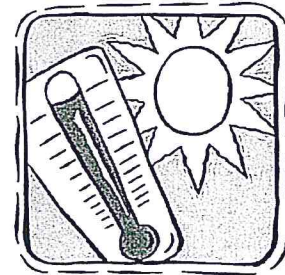
example: The words big and large are synonyms.

Antonyms are words that have opposite meanings.

example: The words open and closed are antonyms.

Tell whether each pair of words are synonyms or antonyms.

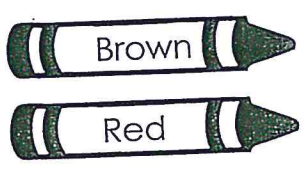
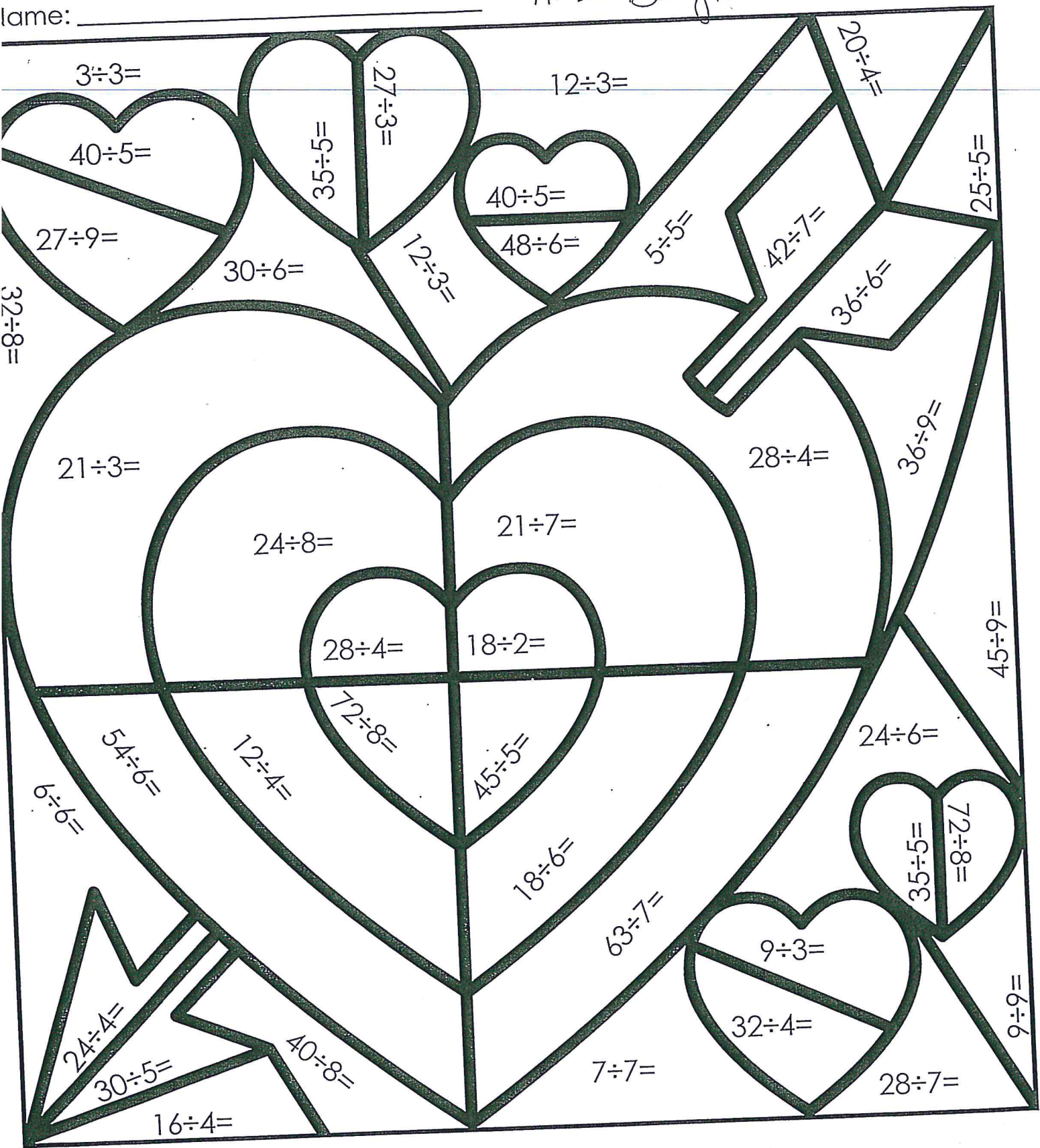
1. agree, disagree _____
2. cold, freezing _____
3. easy, difficult _____
4. argue, squabble _____
5. guess, estimate _____
6. bottom, top _____
7. tired, energetic _____
8. huge, gigantic _____
9. sink, float _____
10. windy, calm _____
11. noisy, quiet _____
12. unhappy, sad _____



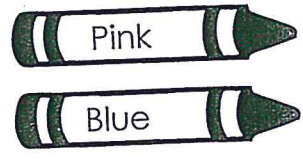
Write one complete sentence that includes two words that are antonyms.
Choose antonyms that are different from the ones listed above.

April: Day 1

Name: _____



6
7, 9



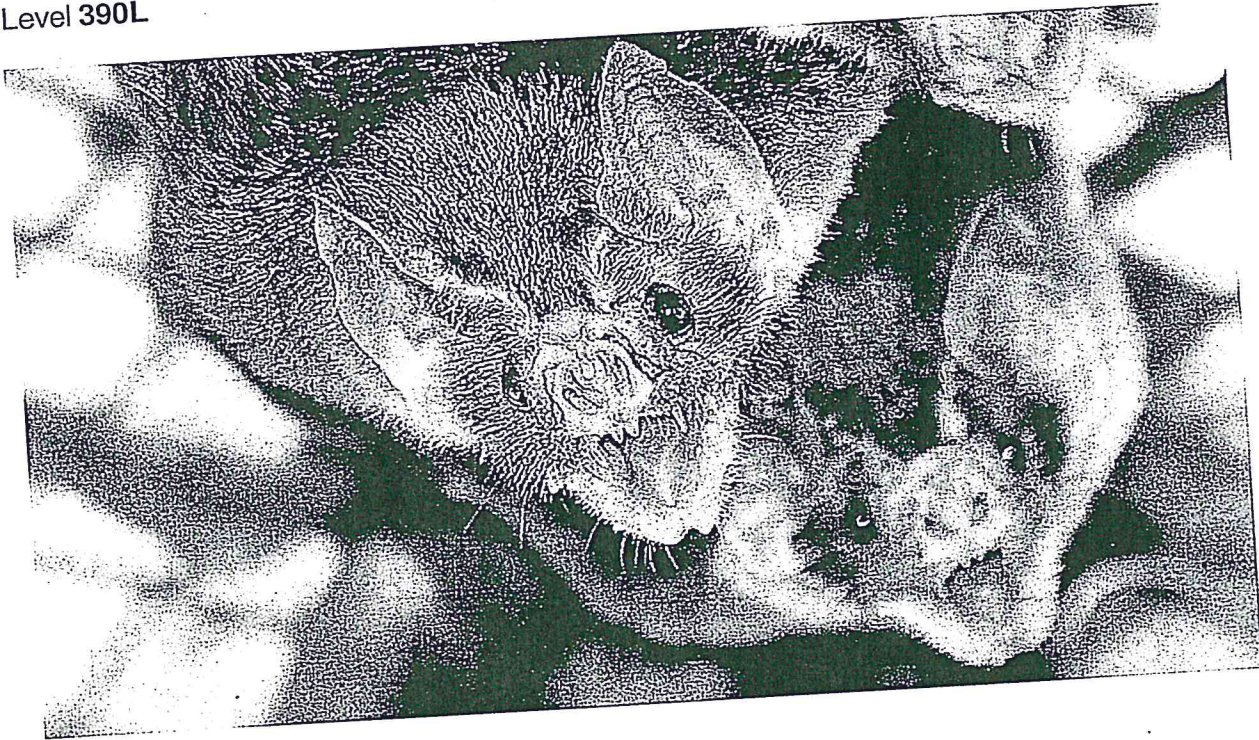
8, 3
1, 4, 5

Spooky animals: Some scary-looking species are all fang, no bite

By Washington Post, adapted by Newsela staff on 10.30.17

Word Count 523

Level 390L



Vampire bats look pretty scary. Like movie vampires, these bats drink blood -- but not human blood! Photo from: Wikimedia.

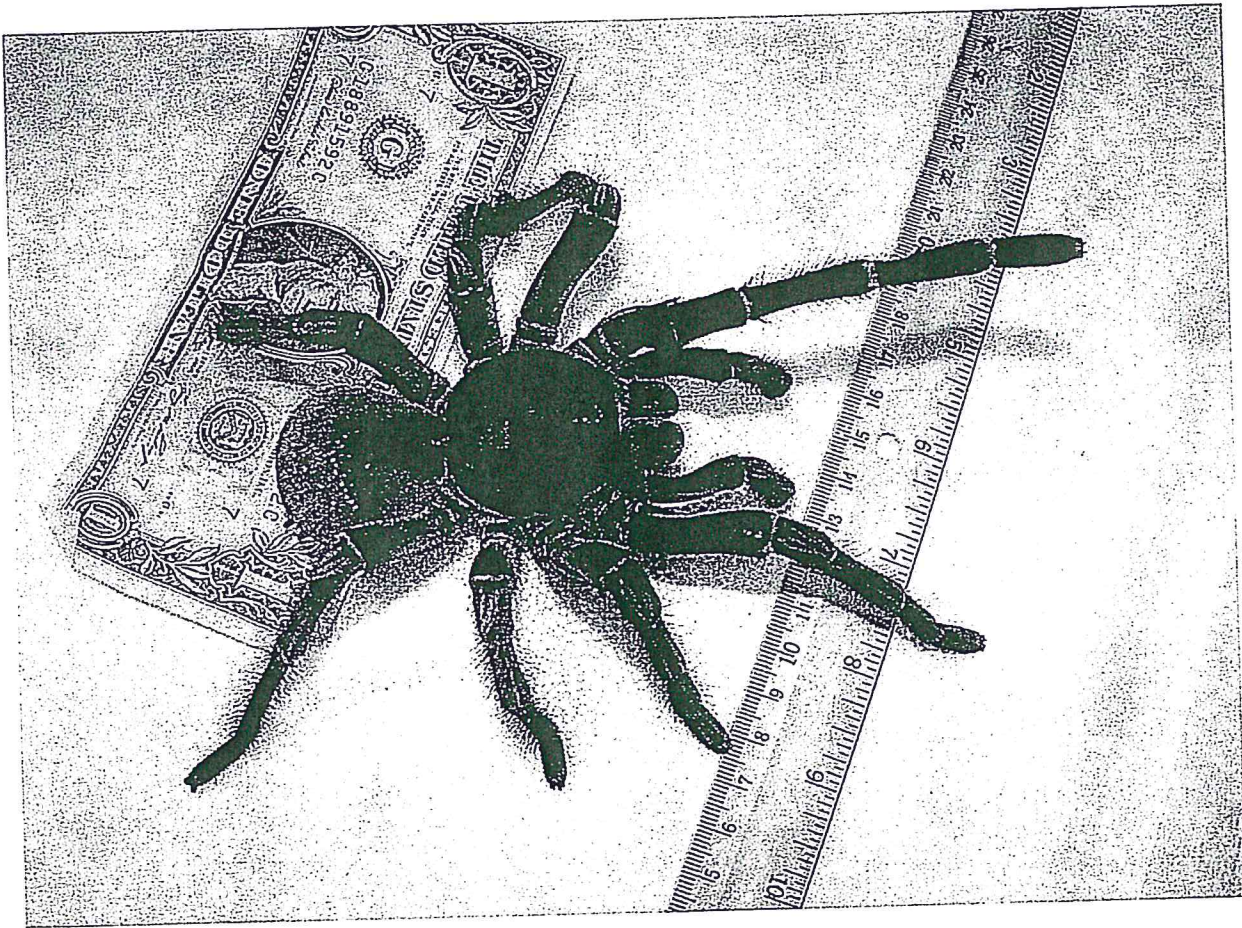
The animal world is full of scary-looking critters. Some really are scary! Others just look dangerous.

Here are a few animals that seem spooky at first. You just need to get to know them a little better. Then they will not seem so scary at all.

Spooky Spiders

A tarantula is a kind of spider. There are hundreds of different tarantulas. Many can grow really big. They look scary. Some are too big to fit in your hand! Tarantulas are not dangerous to people, though. They rarely bite.

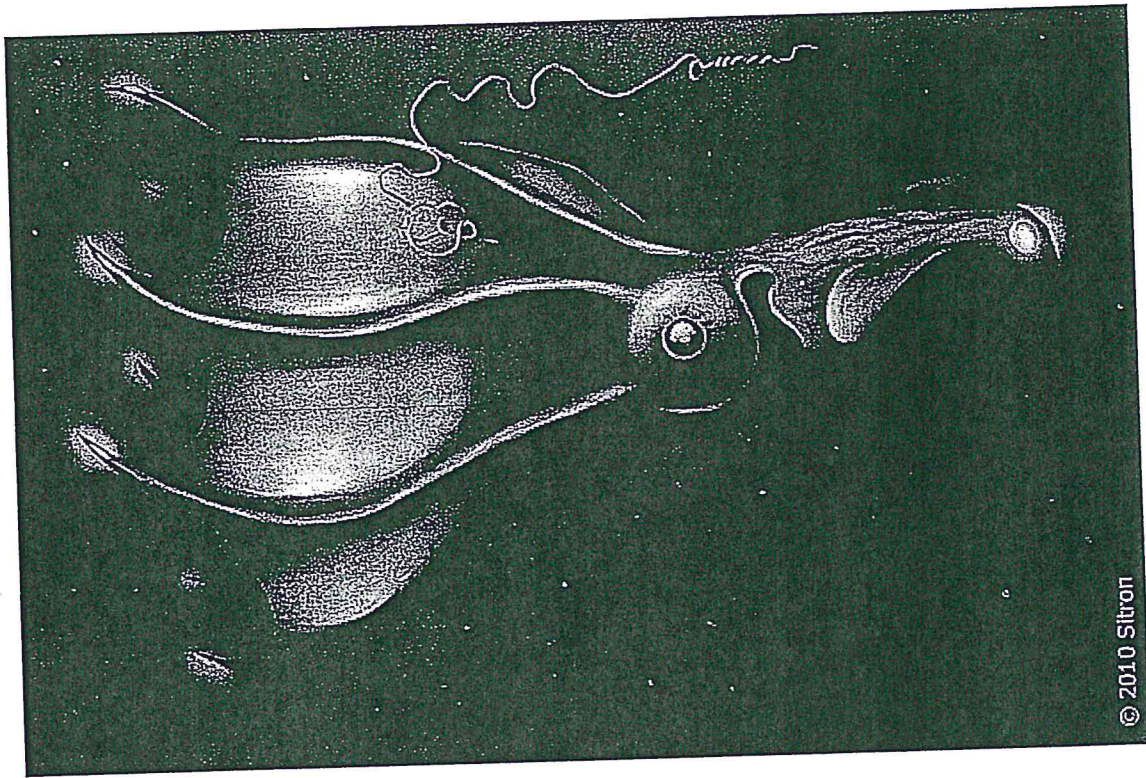
The Goliath birdeater is a good example. This spider is huge. It has a scary name, too. But it sounds worse than it is. For one thing, it rarely eats birds. Also, it will only bite if it feels threatened.



Vampire In Name Only

There are vampire bats and vampire squids. There are vampire squirrels and vampire deer, too. What do they have in common? They are not really vampires. At least, most of them are not.

Vampire squids are not vampires. They are not even squids! They are related to squids and octopuses. But they are a different kind of animal. These creatures do not eat blood. They eat bits of junk that sink into the sea.



We do not know much about vampire squirrels. Some people say they suck deer blood. Scientists do not think that is true. The squirrels do look a little like vampires. They cannot help it, though!

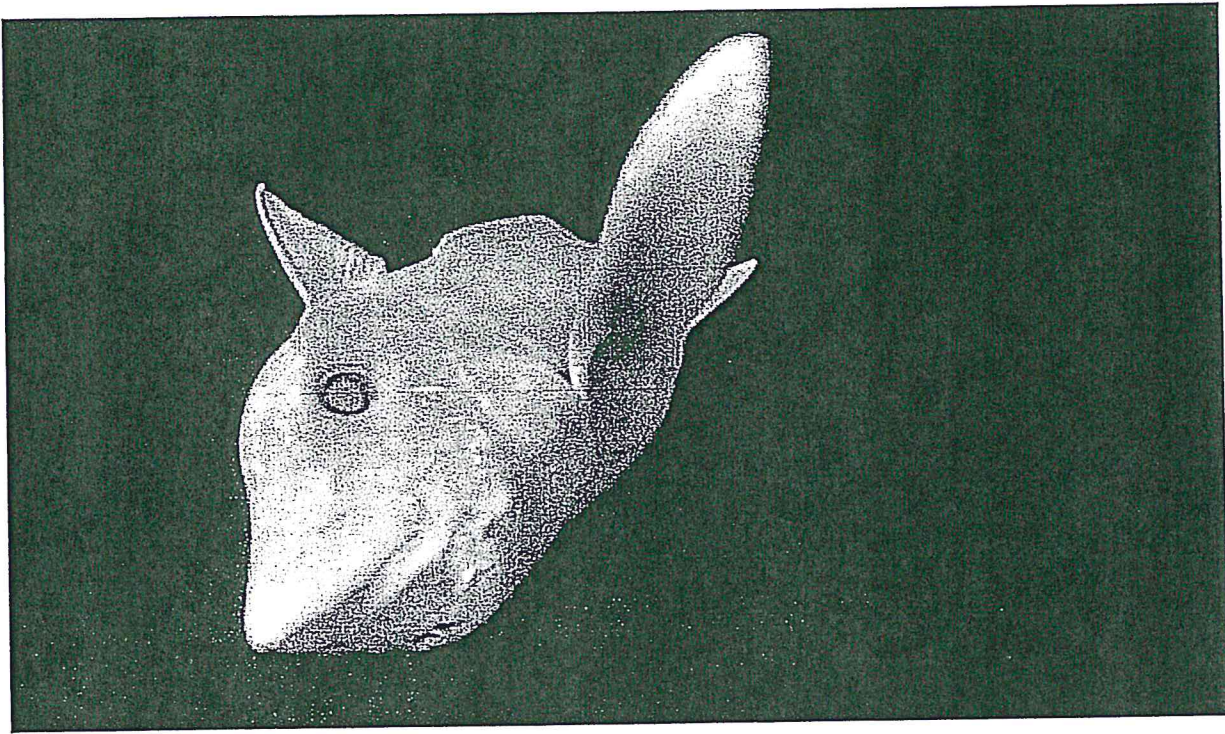
Vampire deer have fangs like movie vampires. These are not for sucking blood. They are not for eating at all. Vampire deer use their fangs for fighting.

Vampire bats are the most like vampires. They actually drink blood. They do not drink people's blood, though. A bat would have to be very confused to bite a person.

Ghosts Of The Deep

Some scientists look for new creatures at the bottom of the ocean. They pull up some strange-looking animals. Creatures have to be strange to survive down there. They might have big eyes. Maybe they have no eyes at all. Or maybe they glow in the dark!

These animals can look scary. Most would not harm you, though. The ghost shark is an example. It looks like a shark from a scary movie. But it does not attack humans.



Furry But Poisonous

Slow lorises are furry primates. This group of animals includes apes, chimps and people, too. Slow lorises are very cute. They look like stuffed animals. Watch out, though. Their little arms are full of poison. When they get scared, slow lorises lick their arms. The poison gets on their tongue. Then they bite. The poison makes the bite hurt a lot.

Slow lorises look sweet and cuddly. But you should not touch or tickle one! You are better off cuddling a tarantula.



Quiz

- 1 What is the article MAINLY about?
 - (A) why scary-looking spiders are very dangerous to humans
 - (B) how scary-looking animals are not always dangerous
 - (C) what type of scary animals live at the bottom of the ocean
 - (D) why some scary animals drink blood from other animals

- 2 What is the section "Furry But Poisonous" MAINLY about?
 - (A) Slow lorises are in the same group as apes and chimps.
 - (B) Slow lorises are animals that are very cute and fuzzy.
 - (C) Slow lorises look gentle but can be very dangerous.
 - (D) Slow lorises are harder to hug than a tarantula.

- 3 How is a vampire bat different from a vampire deer?
 - (A) The vampire bat drinks blood and the vampire deer does not.
 - (B) The vampire deer drinks blood and the vampire bat does not.
 - (C) The vampire bat uses its fangs to fight and the vampire deer does not.
 - (D) The vampire deer uses its fangs to eat and the vampire bat does not.

- 4 Why do animals at the bottom of the ocean look weird?
 - (A) because it makes them scary to humans
 - (B) because it helps them live down there
 - (C) because they are poisonous animals
 - (D) because they can glow in the dark

Name: _____

AMT: Day 1

Dr. Martin Luther King, Jr.

by Cynthia Sherwood

Every January we celebrate the life of a great man. Martin Luther King, Junior fought for civil rights. He believed all Americans should be treated fairly, no matter what their skin color.



Dr. King was born in 1929 in Georgia. Since he was black, he could not go to the same schools as white children. Black Americans also had to use separate restrooms, restaurants, theaters, and swimming pools in some states.

Dr. King thought this was wrong. He was a Christian minister who worked for equal rights for black people. He helped lead peaceful protests to change those unfair laws.

It was a hard fight. Dr. King was attacked and arrested many times. But more and more Americans grew to understand that it was wrong to treat black people differently from white people.

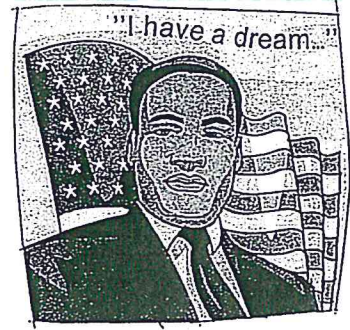
In 1963, Dr. King led a quarter million people in a march to Washington, D.C. While there, Dr. King gave his famous "I Have a Dream" speech. He spoke about his hopes for America. He said people should be judged by their hearts, not by their skin color. His efforts helped bring about new laws to create equal rights for all Americans.

The third Monday of January is a holiday to celebrate the life of Martin Luther King. We honor his courage in working to improve the lives of so many people.

Name: _____

Dr. Martin Luther King, Jr.

by Cynthia Sherwood



1. What did Martin Luther King believe?
- a. All Americans should be treated fairly.
 - b. Black children should be able to go to the same schools as white children.
 - c. People should not be judged by their skin color.
 - d. All of the above

2. When do we celebrate Martin Luther King Day?
- _____

3. In the third paragraph, the author writes:

He helped lead peaceful protests to change those unfair laws.

What is a protest?

- a. a special type of speech
- b. a way of showing you disagree
- c. a dream about people
- d. a law that is not fair

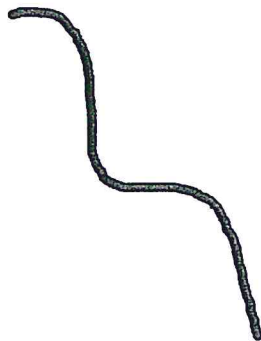
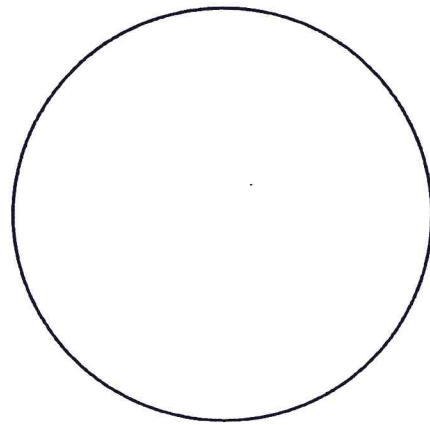
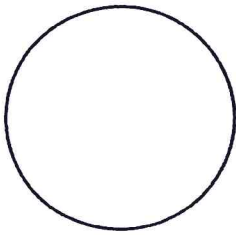
4. Where and when was Martin Luther King born?
- _____

5. What type of article is this?

- a. fiction
- b. fantasy
- c. biography
- d. fable

IMAGINATION WORKOUT

Use your imagination to create a picture out of the shapes and lines



3rd Grade- AMI Day #2

Literacy

Read the Abraham Lincoln passage, complete Abraham Lincoln vocabulary match

Math

Mixed Multiplication Facts review page

Science

Read Hundred of Kinds of Bugs and answer the comprehension questions

Social Studies

Answer questions to Abraham Lincoln reading passage

Art

Imagination Workout

OPTIONAL SUPPLEMENTAL LEARNING

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Name: _____

AML: Day 2

Abraham Lincoln

by Cynthia Sherwood



We know him as "Honest Abe," born in a log cabin. Abraham Lincoln was the sixteenth president of the United States. Every year on Presidents' Day, we honor him as one of the greatest in our country's history.

Abe Lincoln was born on February 12, 1809 in Kentucky. At night, he liked to read by candlelight, but in the day he worked on his father's farm. As an adult, he lived in Illinois and became a lawyer. He served in Congress where he spoke out against slavery.

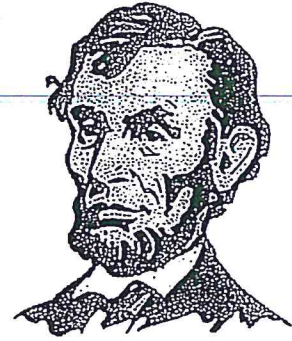
By the time Lincoln was elected president in 1860, the nation was horribly divided over the issue of slavery. Eleven southern states decided to "secede" from the United States. That means they broke off to form their own nation, which then led to the Civil War.

President Lincoln fought to keep the U.S. together as one united country. In the "Gettysburg Address," President Lincoln honored the thousands of soldiers who died on that battlefield. He called for the nation to come together so that the "government of the people, by the people, for the people, shall not perish from earth."

After four long years, the Civil War ended. Abraham Lincoln had kept the United States together in its most terrible crisis. Today, we honor him as the man who helped end slavery. We remember him as a great leader who led his country out of its darkest hour.

Name: _____

Abraham Lincoln Vocabulary Match



- | | |
|-----------------------------|--|
| 1. _____ slavery | a. a house made of logs |
| 2. _____ log cabin | b. nickname for Abraham Lincoln |
| 3. _____ Kentucky | c. owning people and forcing them to work |
| 4. _____ Illinois | d. state where Lincoln lived as an adult |
| 5. _____ Civil War | e. state where Lincoln was born |
| 6. _____ Congress | f. a war in which different states fought against each other |
| 7. _____ secede | g. place where laws are made |
| 8. _____ Gettysburg Address | h. leader of the United States |
| 9. _____ "Honest Abe" | i. famous speech given by Abraham Lincoln |
| 10. _____ president | j. to remove a state from the country |



AML: Day 2
Multiplication Drills (Mixed)

Name: _____

Solve each problem.

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

Hundreds of kinds of bugs live in your house, whether you like it or not

By Washington Post, adapted by Newsela staff on 11.16.17

Word Count 431

Level 380L



House crickets got their nickname because they like to crawl into people's homes. They often move inside when the weather gets cold. A new study says crickets are not the only bugs getting cozy in your house! Photo from: Wikimedia.

Michelle Trautwein is a bug expert. She has news for you. Your home belongs to bugs.

Bugs are in your basement. They are in your attic. They crawl along your floors. They scuttle around in your cabinets. And there is nothing you can do about it!

Counting Up The Kinds Of Bugs

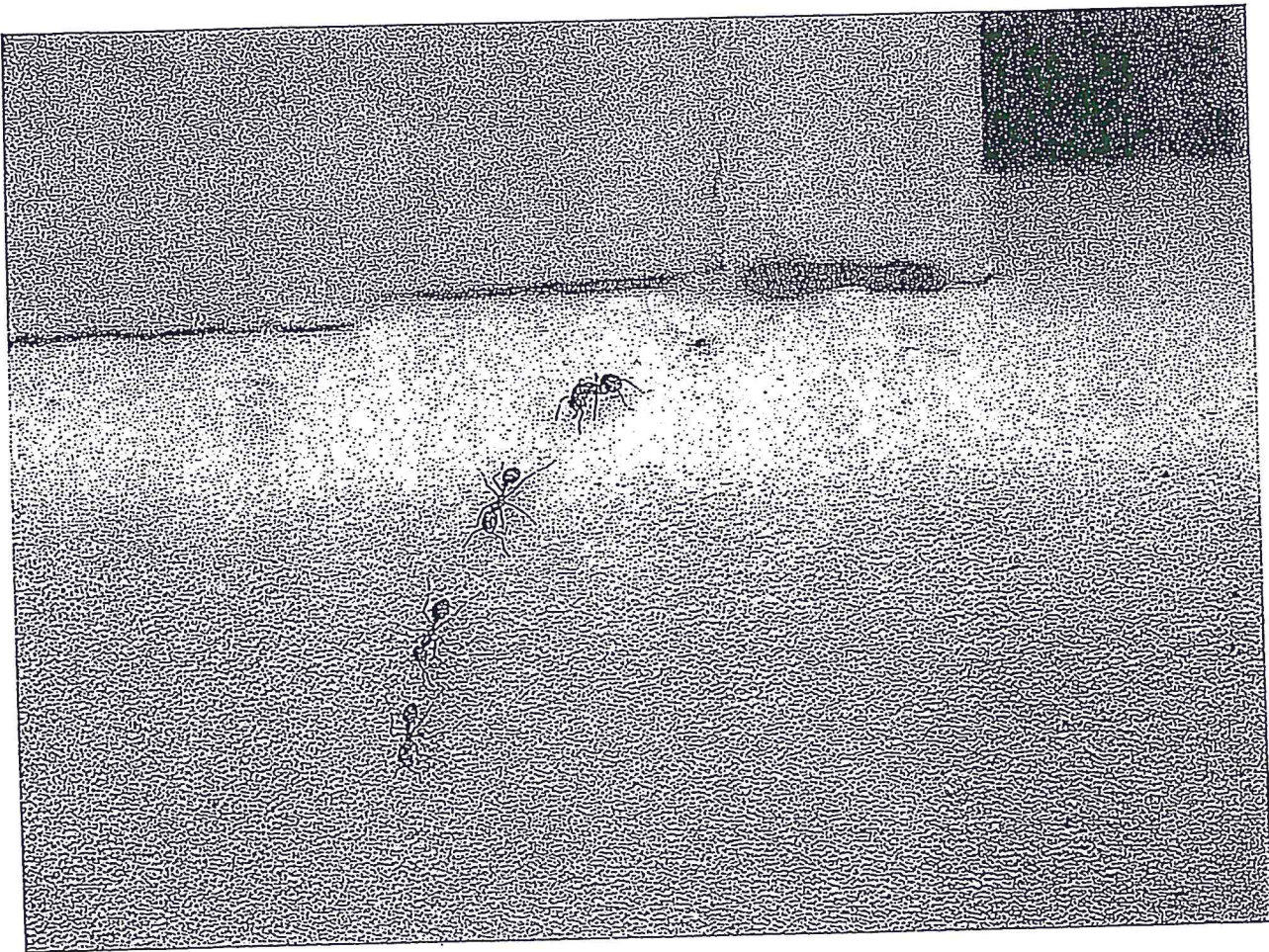
That is what Ms. Trautwein learned from a big study. She wanted to learn about the bugs in people's houses. So she worked with a team of scientists. The team went all over the world. Its scientists crawled around in people's homes. They counted up the kinds of bugs they found.

The scientists studied homes in cities and villages. They went to the United States and Australia. They went to Japan, Peru and Sweden, too. They hope to visit Africa and Antarctica next.

The study started in 2012. The scientists looked for bugs in 50 houses. They crawled around the floors for hours. They wiped the floors. Then they placed their finds in tiny containers.

Are There Bug-Friendly Houses?

Are some homes friendlier to bugs than others? The team wanted to know. So they gave each home a score. They scored homes based on many qualities: How clean was the home? Was it messy? How many pets did the owners have? How many windows and doors were there?



The scientists looked at the scores. Then they looked at the number of kinds of bugs they found in each house. They got a surprise. "Nothing seemed to make a difference," said Ms. Trautwein.

Each home had about 100 kinds of bugs in it. It did not matter how often the owners cleaned. The number of pets made no difference.

Insects Are In Homes To Stay

These insects are not visitors. They are in homes to stay. They have made food webs, just as animals do outside. A food web shows who eats what in nature. Some animals eat other animals. Some animals eat plants.

House bugs are part of an indoor food web. Some bugs snack on house dust. Others eat anything they can find -- maybe cookie crumbs! And some eat the other bugs. Spiders are one example. They will eat flies and other critters.

Not So Different From A Nest

People started building houses a long time ago. We might think we live separate from nature. But bugs are here to stay. To them, a house is not so different from a nest. It makes a great place for them to live!

Quiz

- 1 Where is a place that scientists have studied bugs in homes?
 - (A) Africa
 - (B) Peru
 - (C) Antarctica
 - (D) England

- 2 Which bug in the article can be helpful to humans in the house by eating other bugs?
 - (A) roaches
 - (B) bees
 - (C) ants
 - (D) spiders

- 3 What is the article MAINLY about?
 - (A) bug scientists
 - (B) bugs in Australia
 - (C) bugs in homes
 - (D) bug nests

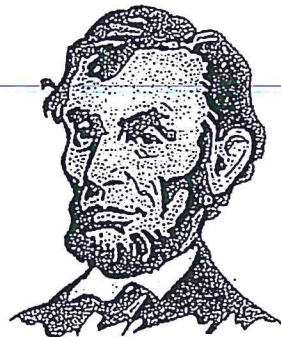
- 4 What is the section "Are There Bug-Friendly Houses?" MAINLY about?
 - (A) how all houses have bugs in them
 - (B) how to best clean a house
 - (C) how to keep bugs out of a house
 - (D) how pets cause more bugs

Name: _____

APL Day 2

Abraham Lincoln

by Cynthia Sherwood



1. What did Abraham Lincoln like to do at night?

2. In the third paragraph, the author writes:

Eleven southern states decided to secede from the United States.

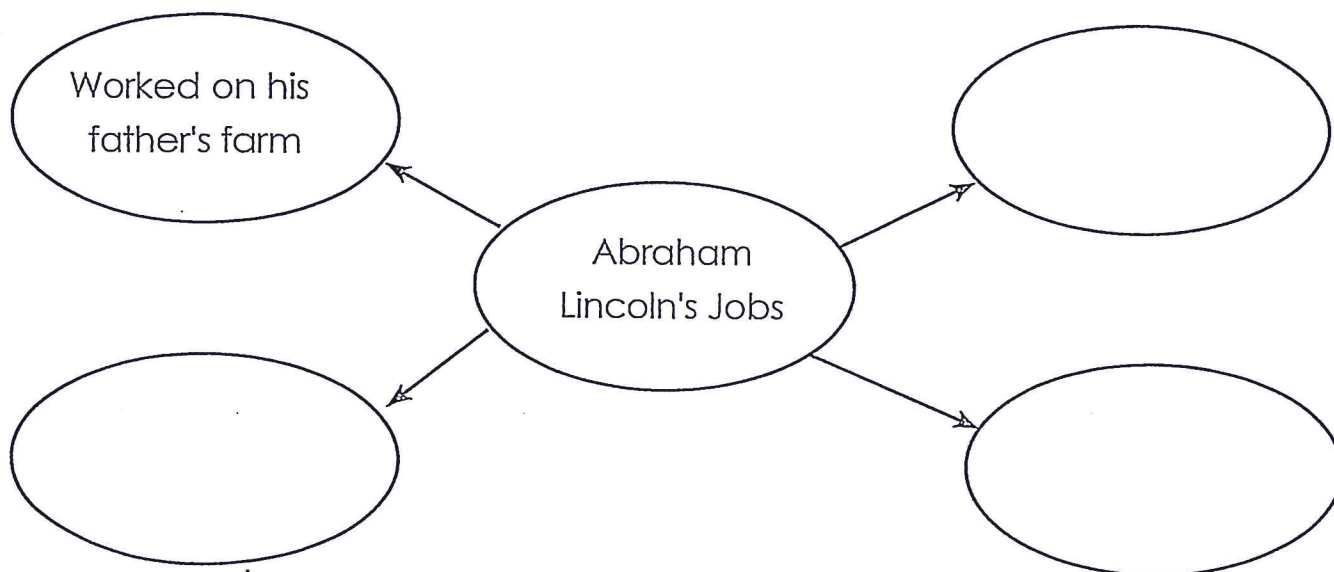
What does this mean?

- a. Eleven states did not want to fight in the Civil War.
- b. Eleven states do not celebrate Presidents' Day
- c. Eleven states wanted to start their own country.
- d. Eleven people voted for Abraham Lincoln.

3. Where was Abraham Lincoln born?

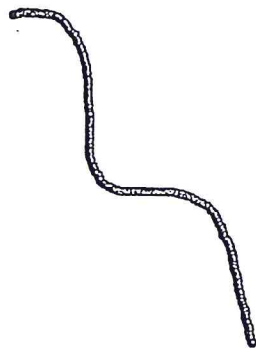
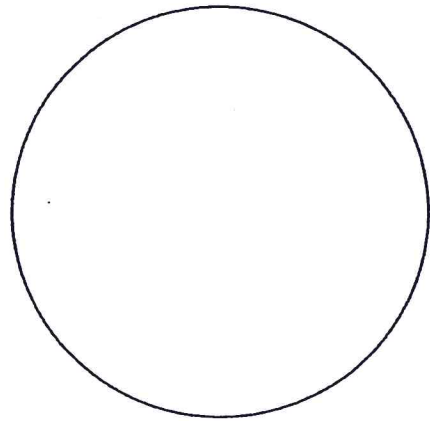
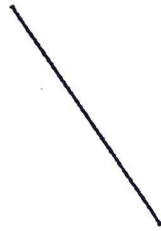
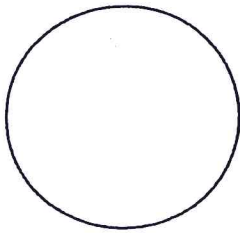
- a. February 12, 1809
- b. Illinois
- c. During the Civil War
- d. Kentucky

4. Complete the web.



IMAGINATION WORKOUT

Use your imagination to create a picture out of the shapes and lines





Multiplication Drills (Mixed)

Name: Answer Key

Solve each problem.

$\begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$
$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$					

Answer Key

- 1 Where is a place that scientists have studied bugs in homes?
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(C) how to keep bugs out of a house
(D) how pets cause more bugs

ANSWER KEY

Abraham Lincoln

by Cynthia Sherwood



1. What did Abraham Lincoln like to do at night?

read by candlelight

2. In the third paragraph, the author writes:

Eleven southern states decided to secede from the United States.

What does this mean?

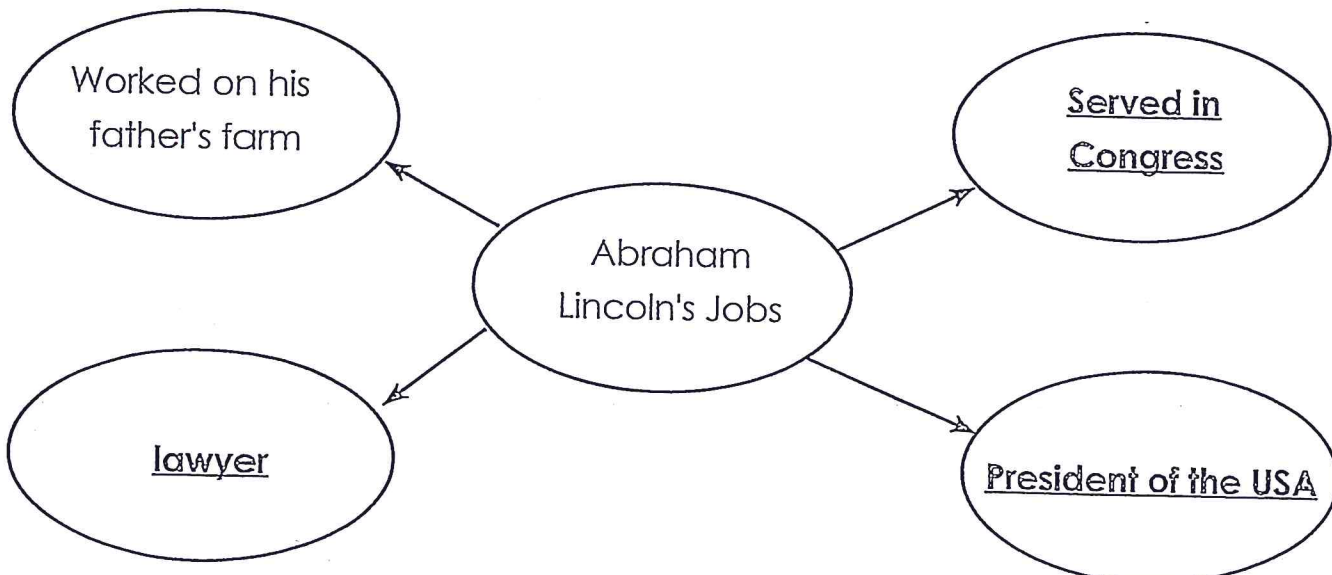
c

- a. Eleven states did not want to fight in the Civil War.
- b. Eleven states do not celebrate Presidents' Day
- c. Eleven states wanted to start their own country.
- d. Many people voted for Abraham Lincoln.

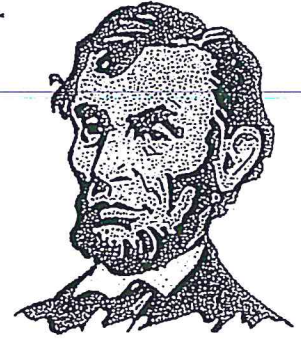
3. Where was Abraham Lincoln born? d

- a. February 12, 1809
- b. Illinois
- c. During the Civil War
- d. Kentucky

4. Complete the web.



Abraham Lincoln Vocabulary Match



1. c slavery
 2. a log cabin
 3. e Kentucky
 4. d Illinois
 5. f Civil War
 6. g Congress
 7. i secede
 8. j Gettysburg Address
 9. b "Honest Abe"
 10. h president
- a. a house made of logs
 - b. nickname for Abraham Lincoln
 - c. owning people and forcing them to work
 - d. state where Lincoln lived as an adult
 - e. state where Lincoln was born
 - f. a war in which different states fought against each other
 - g. place where laws are made
 - h. leader of the United States
 - i. famous speech given by Abraham Lincoln
 - j. to remove a state from the country

3rd Grade- AMI Day #3

Literacy

Read Water Park- nonfiction passage and answer the comprehension questions

Math

Multiplication 7s facts review page

Science

Read Canine Carvings and answer the comprehension questions

Social Studies

Read the passage, "George Washington," and answer comprehension questions

Art

Imagination Workout

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Art:
Day 3

Water Park-Nonfiction



Have you ever been to a water park? Whether you have been to a small water park or a huge one, you probably had fun. Water parks are a fun place to visit for kids and for adults. Each water park is different, but they also share similar qualities.

Water parks are nearly everywhere in the world. Here in North America, there are more than 1,200 water parks. More than 85 million people are estimated to visit North American water parks during the summer season. Wow! That is a lot of chlorine and sun screen.

Some water parks are small. Park districts sometimes have small water parks for people to enjoy. Some water parks are very big. These large water parks have many water slides, pools, lazy rivers, and other water adventures.

Some water parks are outdoors. The first official water park was called Wet and Wild. It is in Florida. The same man that opened that water park is the same man who founded Sea World. His name is George Millay. He is known as the "Father of the Water Park Industry". Some water parks are indoors. The first indoor water park was built in the Polynesian Hotel and Suites in Wisconsin Dells, Wisconsin.

Since building the first indoor water park in 1994, Wisconsin Dells has become known as the Water Park Capital of the World. This small town in Wisconsin has 20 water parks. Those water parks have over 200 water slides and use more than 16 million gallons of water. Wisconsin Dells is also home to the largest outdoor water park in the United States, Noah's Ark.

There is always something to do in a water park. Most people love trying out new water slides. You would have to travel the world, though, to get a taste of some of the best. The fastest free-fall water slide is Summit Plummet in Walt Disney World. The tallest water slide is in Brazil. The longest inner tube water slide is in Germany.

Water parks are a fun way to enjoy some summer fun. They are also a way to escape the cold during the winter time. Indoors or outdoors, big or small, you can't lose with a trip to a water park.

Water Park-Nonfiction

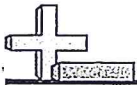


1. How many water parks are in North America?

2. Who founded the first official water park?

3. Where is the Water Park Capital of the World?

4. Where is the fastest free fall water slide?



Multiplication Drills (7s)

HW: Day 3

Name: _____

Solve each problem.

$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$					

Canine carvings: Earliest humans documented man's best friend

By Smithsonian.com, adapted by Newsela staff on 11.30.17

Word Count 506

Level 400L



Maria Guagnin did a study of thousands of rock art panels. Some of the 8,000- to 9,000-year-old carvings may be the first images of dogs. Photo by: Maria Guagnin.

People love their pet dogs. Many owners like to take pictures of their pooch. Then they post them online. They want to share their pup's cuteness!

Early people did something similar. These humans lived thousands of years ago. They also made pictures of their pups. But they did not have cameras. They made rock carvings.

Scientists just found these carvings. They were found in Saudi Arabia. It is a country in the Middle East.

Oldest Drawings Of Dogs?

Scientists think the carvings may be 9,000 years old. That is very old. If it is true, this is a big find. It would make them the oldest drawings of dogs ever found.

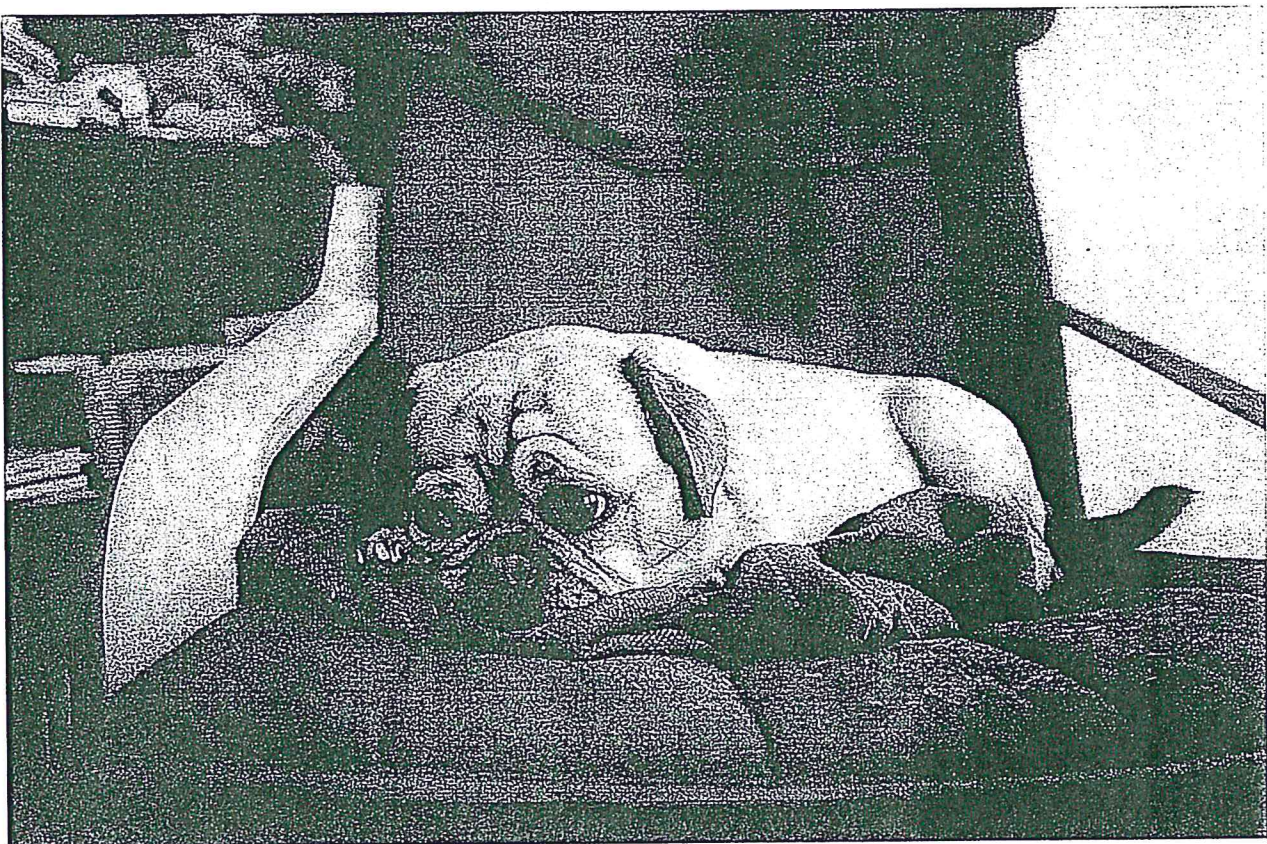
The pictures show dogs and people together. The dogs seem to be helping the people. This shows scientists something interesting: Pups lived closely with people long, long ago.

Maria Guagnin is a scientist. She did a study on the carvings. Dr. Guagnin spent three years on it. There were thousands of carvings. They showed humans and many animals together. There were more than 349 dogs in the carvings.

Dogs Trained Earlier Than Thought

The dogs are shown doing lots of different things. They go hunting with humans. They face off with lions. Some of the dogs are tied to people. It looks like a leash. This was interesting to Dr. Guagnin. It means early people may have trained dogs. The dogs could have been trained much earlier than we thought.

Scientists have done other studies on early dogs. They have looked at the DNA of dogs. DNA are the building blocks of life. It tells bodies how to grow. It is passed from parents to their children.



Humans Are The Difference Between Dogs And Wolves

From DNA, scientists learned when dogs split from wolves. It happened about 40,000 years ago. Dogs started living with people. Wolves kept living in the wild.

Scientists have also used fossils to learn about early dogs. Fossils are old, old bones. They are the remains of living things from long ago. Scientists found dog fossils near people fossils. They were buried together. The bones were over 14,000 years old.

Fossils and DNA can teach us a lot. They let us know how long ago dogs lived with people. But they cannot tell us everything. They do not show how people and dogs got along.

A Prehistoric Picture Of Pet Partnerships

The rock carvings paint a clear picture. They show the partnership between early people and dogs. People and their pups worked together.

Angela Perri is a scientist. She worked on the new study. Dr. Guagnin showed her the pictures of the carvings. Ms. Perri was excited to see them. She said the carvings gave her a lot of information. It told Ms. Perri much more than bones alone could.

It is almost as good as seeing a YouTube video, Ms. Perri said.

Quiz

- 1 Where did the scientists find the rock carvings?

(A) in the Middle East
(B) in the United States
(C) in the country
(D) in Maria Guagnin's lab

- 2 Why are some scientists excited about the rock carvings?

(A) because they prove that dog really is man's best friend
(B) because they show how dogs once lived with wolves
(C) because they explain how dogs learned to do many different tricks
(D) because they may be the oldest drawings of dogs ever found

- 3 What event happened because scientists looked at dog DNA?

(A) They learned when dogs started living in the wild.
(B) They learned when dogs started living with people.
(C) They learned when wolves started living in the wild.
(D) They learned when wolves started living with people.

- 4 What happened because the carvings were discovered?

(A) Scientists discovered when dogs split from wolves.
(B) Scientists discovered more fossils of early dogs.
(C) Scientists discovered that humans were buried with their dogs.
(D) Scientists discovered that humans and dogs worked together.

Name: _____

APL: Day 3

George Washington

by Cynthia Sherwood



We call George Washington the "Father of our Country." He was the first president of the United States. He also served as the lead general in the Revolutionary War. Every Presidents' Day, we remember him as America's first great leader.

Washington was born on February 22, 1732 in Virginia. He had little schooling, but taught himself many important skills. As a young man, he became a soldier and fought for the British in the French and Indian War.

Later, however, Washington and others became angry at the way England was ruling its American colonies. In 1776, the colonists declared their independence from the British. General Washington led his troops in the fight against the British. In 1783, America won the war and became free from England. Washington retired as general and returned to his farm in Virginia.

But the new country struggled. It needed a better structure for its government. In 1787, Washington helped head up the Constitutional Convention in Philadelphia. That is where the U.S. Constitution was written to create a brand new form of government.

As a popular war hero, Washington was the logical choice to become the first president in 1789. He was re-elected four years later. He said he would not serve a third term because that would give one man too much power. As the first president, Washington set an example for later presidents. Today, we honor him as a great leader for a brand new country.

Name: _____

George Washington

by Cynthia Sherwood



1. Where and when was George Washington born?

2. Which sentence about George Washington is true?

- a. Washington always loved to read books.
- b. Washington fought in the Civil War.
- c. Washington didn't like the way England was ruling the colonies.
- d. Washington was elected president three times.

3. What happened at the Constitutional Convention in 1787?

4. Which two wars did George Washington fight in?

5. Tell whether each sentence is a fact or opinion. Write *F* or *O* next to each sentence.

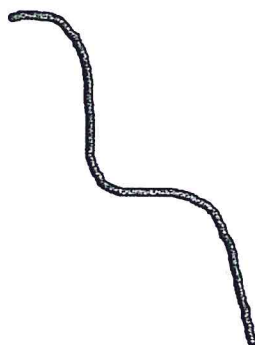
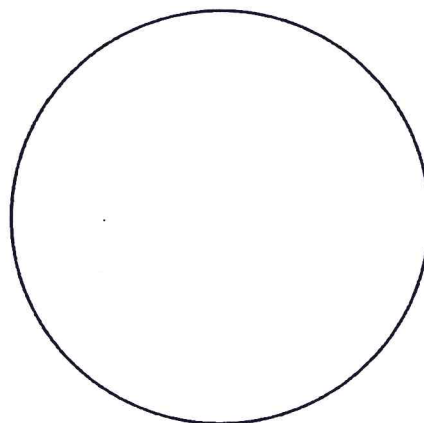
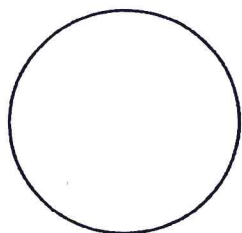
___ George Washington was the greatest leader in American history.

___ George Washington was a soldier.

___ George Washington is known as the "Father of our Country."

IMAGINATION WORKOUT

Use your imagination to create a picture out of the shapes and lines



3rd Grade- AMI Day #4

Literacy

Read Water Parks- fiction passage and answer questions

Math

Fact Families (Multiplication and Division) practice

Science

Read Alaska Snowfall and answer the comprehension questions

Social Studies

Read Arkansas passage and complete questions

Art

Imagination Workout

OPTIONAL SUPPLEMENTAL LEARNING

T.O.M (Totally Outrageous Math), also known as accelerated math, can be accessed through the school website by going to Renaissance Place.

Read the book included in this packet. Take an AR test when you return to school.

<http://www.brainpopjr.com> username: cotter password: warriors

<http://www.ixl.com> username: firstnamelastname306 password: warriors

<http://www.storylineonline.com>

Keyboarding Without Tears can be accessed on the school website.

Questions? Contact your child's teacher

aparnell@cotterschools.net

sduncan-wetly@cotterschools.net

jwatson@cotterschools.net

twilliams@cotterschools.net

Art Day 4

Water Parks-Fiction



Yesterday, Sienna and Devin loaded into the car and headed out on the long drive. With Dad driving and Mom singing in the front seat, Sienna and Devin talked about the water park the entire four hour drive to Wisconsin. Even though the ride was long and the snow was falling outside, Sienna and Devin didn't notice. They were too busy talking all about what they were going to do once they got to the indoor water park.

Sienna, who was 10, was mostly looking forward to the wave pool. She watched a video of it online before the trip. She couldn't wait to put on her swimming suit, grab an inner tube, and float on the waves. Devin, on the other hand, was looking forward to the water slides. He had just turned eight and had already checked to see if he would be tall enough to ride all of the big slides. He barely made it, but he was going to be able to ride any slide he chose. Devin could even ride The Tornado, the biggest slide in the park.

Once the family arrived at the hotel, the kids begged to go straight to the water park. Their parents said okay. After everyone got into bathing suits, they were off to the water park. Sienna and Mom went straight for the wave pool. Devin and Dad went right for The Tornado.

Devin and Dad climbed lots of stairs to get to The Tornado. Then they climbed even more stairs. Finally, when they were at the top, they were so high they could see all of the indoor water park. They saw the baby slides. They saw the lazy river. They saw the wave pool. They saw Sienna and Mom!

The more Devin looked around from the top of the platform, the more scared he got. Maybe he wasn't so brave after all. Maybe he should have started with a smaller water slide instead of coming to The Tornado first. It was almost his turn in line and he couldn't imagine walking back down all those stairs. The only way out was to go down The Tornado.

Devin walked up to the dark entrance. He couldn't see anything past the entrance. The lifeguard measured him to make sure Devin was tall enough to ride. He was, of course. Then it was time for him to sit down and wait for the lifeguard's signal. Taking a deep breath, he gathered all his courage and pushed off the wall and into The Tornado.

Water Park-Fiction



1. Why would Sienna and Devin be happy to go to an indoor water park?

2. What was Sienna looking forward to?

3. What did Devin and his dad go to first?

4. Why didn't Devin back out of riding the Tornado?



Fill in the missing fact from the fact family.

Answers

Ex) $18 \div 2 = 9$
 $18 \div 9 = 2$
 $9 \times 2 = 18$

 ?

1) $6 \times 8 = 48$
 $48 \div 8 = 6$
 $8 \times 6 = 48$

 ?

2) $20 \div 4 = 5$
 $4 \times 5 = 20$
 $5 \times 4 = 20$

 ?

Ex. $2 \times 9 = 18$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

3) $18 \div 3 = 6$
 $6 \times 3 = 18$
 $18 \div 6 = 3$

 ?

4) $35 \div 5 = 7$
 $35 \div 7 = 5$
 $5 \times 7 = 35$

 ?

5) $30 \div 6 = 5$
 $5 \times 6 = 30$
 $30 \div 5 = 6$

 ?

6) $14 \div 2 = 7$
 $2 \times 7 = 14$
 $7 \times 2 = 14$

 ?

7) $9 \times 2 = 18$
 $18 \div 2 = 9$
 $2 \times 9 = 18$

 ?

8) $20 \div 5 = 4$
 $5 \times 4 = 20$
 $20 \div 4 = 5$

 ?

9) $6 \times 4 = 24$
 $24 \div 4 = 6$
 $24 \div 6 = 4$

 ?

10) $40 \div 10 = 4$
 $10 \times 4 = 40$
 $40 \div 4 = 10$

 ?

11) $8 \times 5 = 40$
 $5 \times 8 = 40$
 $40 \div 5 = 8$

 ?

12) $56 \div 8 = 7$
 $8 \times 7 = 56$
 $7 \times 8 = 56$

 ?

13) $3 \times 5 = 15$
 $15 \div 5 = 3$
 $5 \times 3 = 15$

 ?

14) $30 \div 6 = 5$
 $6 \times 5 = 30$
 $30 \div 5 = 6$

 ?

15) $5 \times 9 = 45$
 $45 \div 9 = 5$
 $9 \times 5 = 45$

 ?

16) $2 \times 5 = 10$
 $10 \div 2 = 5$
 $5 \times 2 = 10$

 ?

17) $24 \div 4 = 6$
 $4 \times 6 = 24$
 $24 \div 6 = 4$

 ?

18) $7 \times 10 = 70$
 $10 \times 7 = 70$
 $70 \div 10 = 7$

 ?

19) $10 \times 2 = 20$
 $20 \div 10 = 2$
 $20 \div 2 = 10$

 ?

20) $63 \div 7 = 9$
 $63 \div 9 = 7$
 $7 \times 9 = 63$

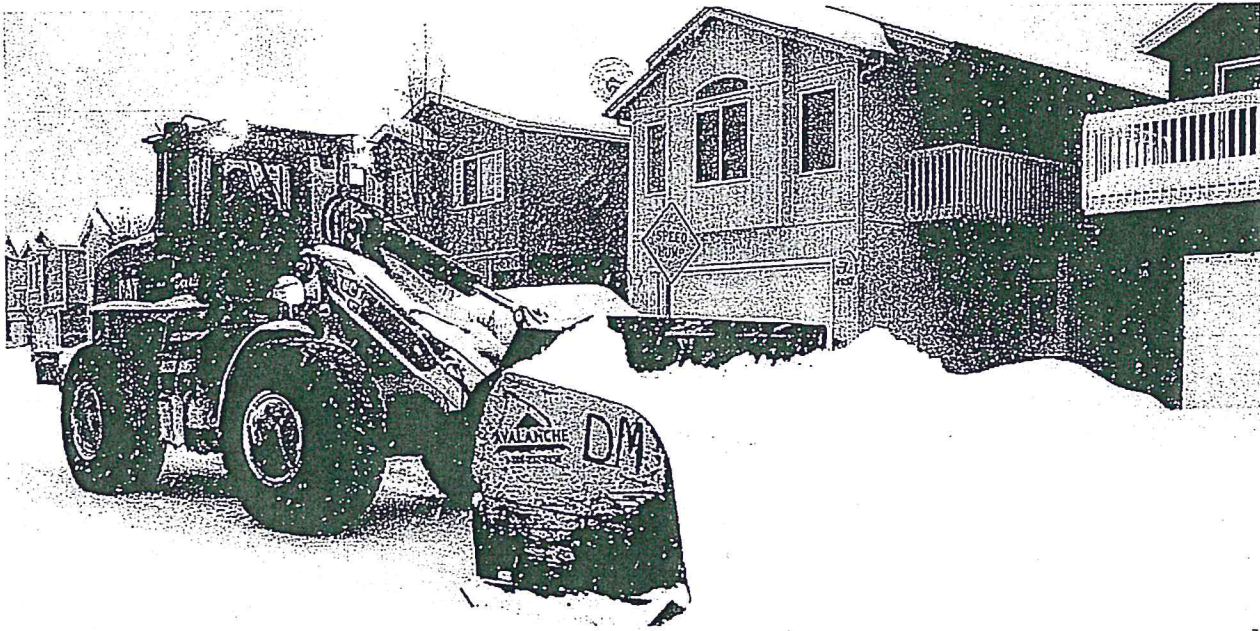
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Alaska snowfall one for the records

By Washington Post, adapted by Newsela staff on 12.14.17

Word Count 371

Level 380L



A snow plow clears a street in Anchorage, Alaska, back in 2013. Alaska recently experienced a record-breaking snowfall rate!
Photo by AP Photo/Mark Thiessen.

Imagine going to see a movie. You walk into the theater. Outside, there is no snow in sight.

You sit and enjoy your movie. Two hours later, you go back out. What you see is a surprise!
There is a foot of snow on the ground. That was fast! Could this be real?

It can. That is what happened last Wednesday in Alaska. Snow fell very quickly. Ten inches of snow fell in just one hour. It happened at Thompson Pass up in the mountains. This area is near a town called Valdez.

3 Feet Of Snow In 12 Hours!

In total, more than 3 feet of snow fell in 12 hours.

Christopher Burt studies the weather. He said the Thompson Pass storm was a big event.

Often, big snowstorms come from "lake-effect snow." This happens when cold and warm air meet. Cold dry air passes over a warmer lake. The cold air picks up moisture from the lake. Clouds form. Then the clouds drop lots of snow on the land.

A River In The Sky

The Alaska storm was different. It was not caused by a "lake effect." It came from something called an atmospheric river. This is a long, skinny area in the upper air. Think of it as a river in the sky.

The "air river" pushed warm air up to Alaska. The warm air ran into the cold mountains. That made snow — lots of snow!

About 4,000 people live in Valdez. Snowfall was not their only worry last week. There was also an avalanche. This is when lots of snow flows down a slope. It can be very dangerous.

The avalanche piled up on the main road in Valdez. It is the only way in and out of town. Now, it is under 20 feet of snow. It may be days before crews can clear it, said Meadow Bailey. She works for the transportation department.

Snowiest Town In U.S.

Big snows are not new to Valdez. The town gets an amazing amount of snow. People say it is the snowiest town in the United States. It gets about 300 inches each year. That is 25 feet of snow.

This latest snow was one for the history books.

Quiz

- 1 Which detail in the article shows why the Alaska storm happened?
 - (A) He said the Thompson Pass storm was a big event.
 - (B) Often, big snowstorms come from "lake-effect snow."
 - (C) Cold dry air passes over a warmer lake.
 - (D) The warm air ran into the cold mountains.

- 2 What is a reason why people were worried in the article?
 - (A) because it was snowing outside
 - (B) because it was too warm outside
 - (C) because there was an avalanche
 - (D) because they got stuck at the movies

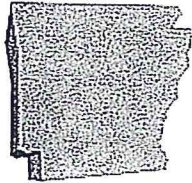
- 3 What happened because it snowed so much?
 - (A) The roads were covered in snow.
 - (B) They had a "lake effect" in Valdez.
 - (C) People left their homes in Alaska.
 - (D) People got trapped at the movies.

- 4 How is this snow event in Alaska different from the ones in the past?
 - (A) It was the first time it snowed this winter.
 - (B) It was the shortest snowfall in a short time.
 - (C) It was the first time it snowed in Alaska.
 - (D) It was the largest snowfall in a short time.

Name: _____

Date: _____

Arkansas



Arkansas was the 25th state admitted to the United States. It was admitted to the United States on June 15, 1836. The capital of Arkansas is Little Rock, which is located in the center of the state. The states that border Arkansas are Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, and Texas.

The name "Arkansas" comes from the Sioux Indian word *acansa*, which means 'downstream place.' French settlers interpreted this name as "Arkansas," the spelling still used today. Arkansas's great natural beauty has led to its popular nickname "The Natural State."

The state of Arkansas can boast about the long list of famous people that have come from there. Some of these famous people include: Maya Angelou, author and poet; Johnny Cash, singer; John Grisham, author; Bill Clinton, President; Douglas MacArthur, 5-star general; and Scott Joplin, musician.

Arkansas's state bird is the mockingbird. The mockingbird is also the state bird of Florida, Mississippi, Tennessee, and Texas. The mockingbird is well known as a mimic who skillfully mimics the sounds of other birds. The male and female work together to build a nest, and they protect it vigorously.

The state tree of Arkansas is the loblolly pine. The color of the loblolly pine's bark changes as it ages. A young loblolly pine will have brown, scaly bark, while an older loblolly pine will have reddish-brown bark.

The apple blossom is Arkansas's state flower. It was adopted as the state flower in 1901. In the past, Arkansas was well known as an apple producing state. Every year they have an Arkansas Apple Festival in Lincoln, Arkansas.

Arkansas's current population is approximately 2,673,400. It is the 33rd most populous. Arkansas is well known for its agriculture and industry.

Name: _____

Date: _____

Comprehension

Respond using complete sentences.

1. Name the state flower of Arkansas. Why do you think they chose that flower?

2. What is one interesting fact about the state bird of Arkansas?

3. Name two famous people from Arkansas. Why are they famous?

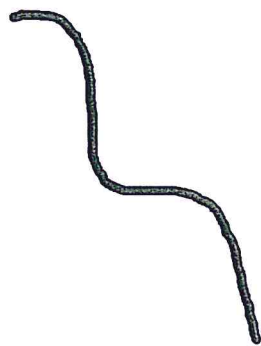
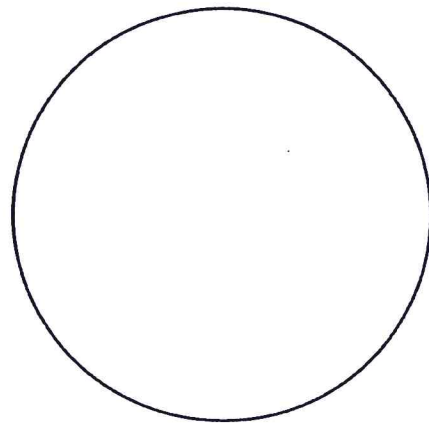
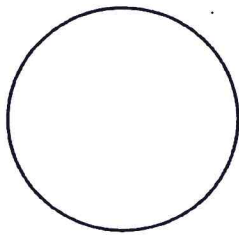
4. How long has Arkansas been a state?

5. What is the capital of Arkansas, and where is it located?

6. Where did the name 'Arkansas' originate?

IMAGINATION WORKOUT

Use your imagination to create a picture out of the shapes and lines



3rd Grade- AMI Day #5

Literacy

Refer to Water Parks fiction and nonfiction reading passages from day 3 and 4 to complete the paired comprehension questions

Math

Colorful Fraction Circles worksheet

Science

Read Drones and answer the comprehension questions at the end

Social Studies

Read Missouri passage and answer questions

Art

Imagination Workout

OPTIONAL SUPPLEMENTAL LEARNING

T.O.M (Totally Outrageous Math), also known as accelerated math, can be accessed through the school website by going to Renaissance Place.

Read the book included in this packet. Take an AR test when you return to school.

<http://www.brainpopjr.com> username: cotter password: warriors

<http://www.ixl.com> username: firstnamelastname306 password: warriors

<http://www.storylineonline.com>

Keyboarding Without Tears can be accessed on the school website.

Questions? Contact your child's teacher

aparnell@cotterschools.net

sduncan-wetly@cotterschools.net

jwatson@cotterschools.net

twilliams@cotterschools.net

Paired Comprehension

2

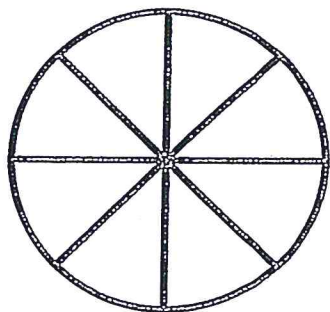
What water park mentioned in the informational text do you think Devin would most like to visit? Why?

Why do you think many water parks in Wisconsin are indoor water parks?

Name: _____

Handwritten signature

Colorful Fraction Circles

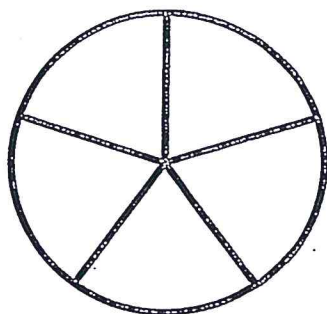


Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

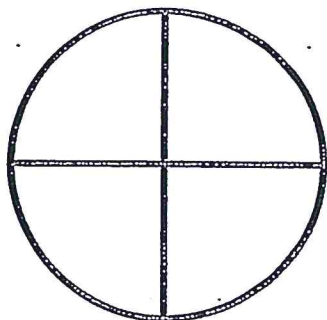


Color 1 part red. Color 2 parts yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

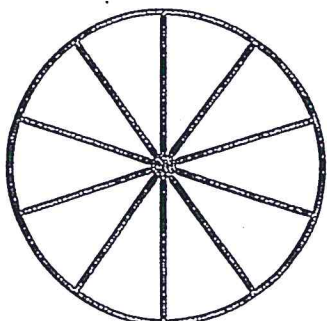


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

What fraction of the circle is orange? _____

What fraction of the circle is purple? _____

What fraction of the circle is brown? _____



Color 3 parts blue. Color 5 parts green.

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

What fraction of the circle is not colored? _____

Drones used to watch for sharks along beaches in Australia

By Agence France-Presse, adapted by Newsela staff on 12.21.17

Word Count 443

Level 580L

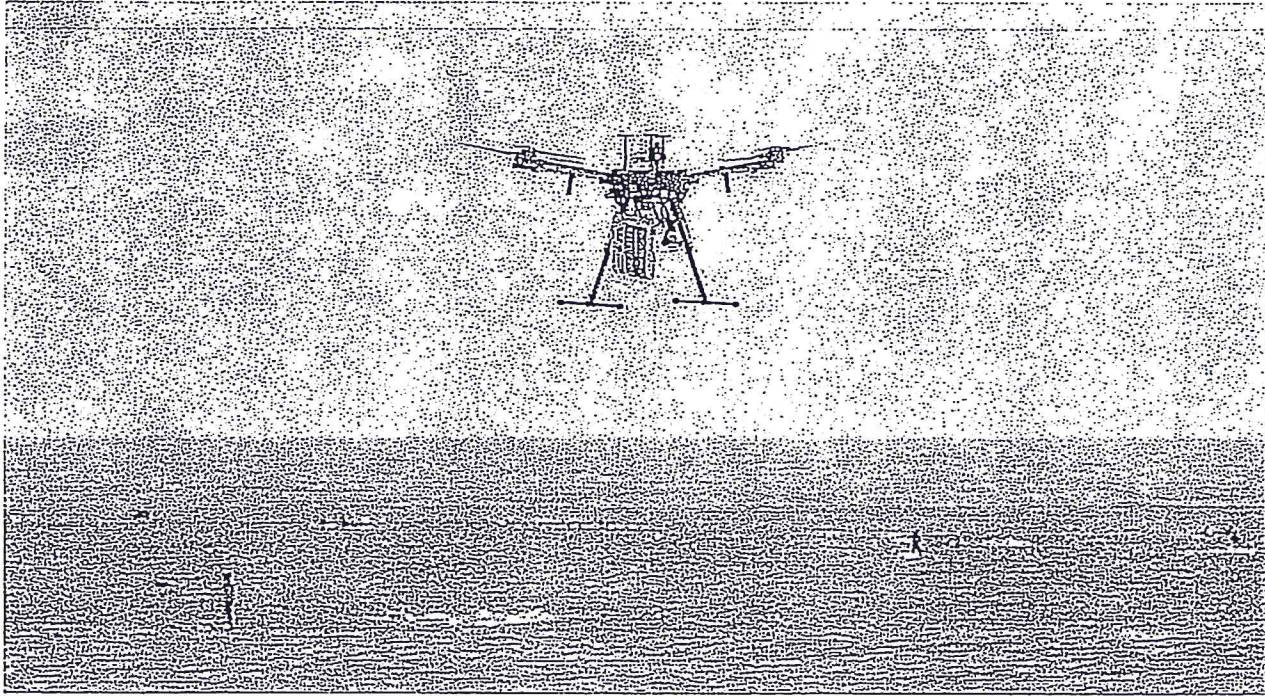


Photo taken on December 10, 2017 shows a shark-spotting drone with a safety flotation device attached underneath flying over Bilgola beach north of Sydney. High-tech shark-spotting drones are patrolling dozens of Australian beaches this summer to quickly identify underwater predators and deliver safety devices to swimmers and surfers faster than traditional lifesavers. Photo by: Peter Parks/AFP/Getty Images

Many people are heading to the beach in Australia. Australia is in the Southern Hemisphere. Summer starts on December 21 there.

More people may want to swim at the beach this year in Australia. That's because of a new way to protect people from sharks.

Drones Can Spot Sharks, Warn Swimmers

Small planes called drones are being used to watch for sharks.

The drones fly above the beaches. They do not have a pilot. Drones are flown by someone on the ground. They can give a quick warning to swimmers. Then people can get out of the water. Swimmers can go back to the beach to get away from the sharks.

Drones also can drop life boats. This new system is a faster way to help swimmers.

Hundreds of people lined up for an ocean swimming race at a beach near Sydney. They did not have to worry. The swimmers knew the ocean had been checked for sharks.

"I Think It Is Really Awesome"

Ali Smith was one of the swimmers. "I think it is really awesome," Smith said. "It is cool to see technology and ocean swimming getting together," Smith said. More people might get involved, she added.

The drones have cameras on them. They have taken many photos. The photos are used to make a computer program that can recognize sea creatures.

The software can tell one sea animal from another. It is better at seeing sharks than people are.

Software Can Identify Sharks, People, Boats

Nabin Sharma helps to make the software for drones. He said the software can recognize 16 things, like sharks, whales and people. The software also recognizes different kinds of boats, he said.

Australia has clubs along the ocean's coast. The clubs are to keep swimmers safe.

They usually use human lifeguards to spot sharks. The lifeguards send boats from shore to rescue swimmers.

Drones Provide Extra Protection For Swimmers

Romilly Madew is president of a lifesaving club. Drones are important, she said. Sometimes people can't see over the waves. Having the drone gives extra protection, she said.

"It gives us that line of sight that we can't see," she said.

The drones also spot other problems, Madew said. They can tell if a current will make swimming dangerous. Swimmers feel better, she said.

Some beaches in Australia have shark nets. The government is saying they should get rid of them. They should watch from the air instead, it said. Beaches also can use a system that uses sound to search under water.

There have been several shark attacks this year in Australia. It is very rare for someone to die from a shark attack, though.

Quiz

- 1 Read the following paragraph from the section "Drones Provide Extra Protection For Swimmers."

The drones also spot other problems, Madew said. They can tell if a current will make swimming dangerous. Swimmers feel better, she said.

Which word could replace "dangerous" WITHOUT changing the meaning of the sentence?

- (A) scary
- (B) secure
- (C) unsafe
- (D) strong

- 2 Read the selection from the section "Software Can Identify Sharks, People, Boats."

He said the software can recognize 16 things, like sharks, whales and people. The software also recognizes different kinds of boats, he said.

What is the BEST definition of "recognize" based on the context clues?

- (A) to make something safe
- (B) to confuse different types of objects
- (C) to compare two things
- (D) to identify something

- 3 Which section of the article gives information about shark nets?

- (A) "Drones Can Spot Sharks, Warn Swimmers"
- (B) "I Think It Is Really Awesome"
- (C) "Software Can Identify Sharks, People, Boats"
- (D) "Drones Provide Extra Protection For Swimmers"

- 4 What does the section "Drones Can Spot Sharks, Warn Swimmers" show the reader?
- (A) how drones can help protect swimmers from sharks
 - (B) how the software used by the drones works
 - (C) what swimmers think of the drones
 - (D) other ways drones can help people



Name: _____ Date: _____

Missouri



Missouri became a state on August 10, 1821. It was the 24th state to join the United States of America. The capital of Missouri is Jefferson City. Jefferson City is located in the center of the state. Missouri is bordered by 8 states. These states are: Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma, and Tennessee.

Missouri was named after a local Native American tribe, whose name means "town of the large canoe." The nickname of Missouri is the Show Me State. Missouri's state motto is: "The welfare of the people shall be the supreme law."

Quite a few famous people have called Missouri home. Some of these famous Missourians include: Robert Altman, film director; Burt Bacharach, song writer; Yogi Berra, baseball player; Dale Carnegie, teacher of public speaking; T.S. Eliot, poet; Walter Cronkite, newscaster; Samuel Clemens (Mark Twain), author; Langston Hughes, poet; and Roy Wilkins, civil rights leader.

The state bird of Missouri is the bluebird. The bluebird is a beautiful bird that will nest in nesting boxes if they are located correctly. They like to eat insects and fresh fruit. The male bluebird is a brilliant blue color.

The state tree of Missouri is the flowering dogwood. The flowering dogwood grows approximately 20-30 feet in height. Different varieties of dogwoods have different flower colors. The hawthorn became the state flower on March 16, 1923. The flowers are white and grow in bunches on hawthorn trees.

The current population of Missouri is 5,595,211. It is the 17th most populous state in the United States of America.



Name: _____ Date: _____

Comprehension

Respond using complete sentences.

1. How long has Missouri been a state?

2. What is Missouri's state motto? What do you think it means?

3. Who are two of the famous people that are from Missouri? What are they famous for?

4. What is the state bird of Missouri?

5. What is the capital of Missouri, and where is it located?

6. What is the origin of the name 'Missouri'?
