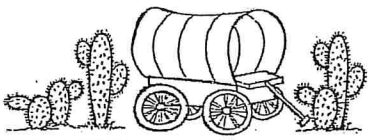
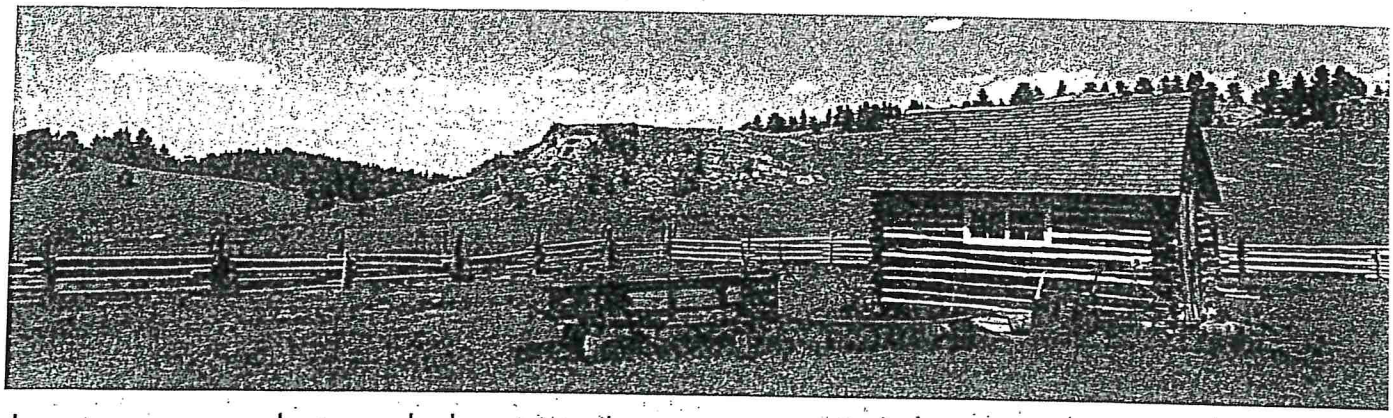
3rd Grade A.M.I. Packet

Day #1

Please complete this work and return to your teacher.

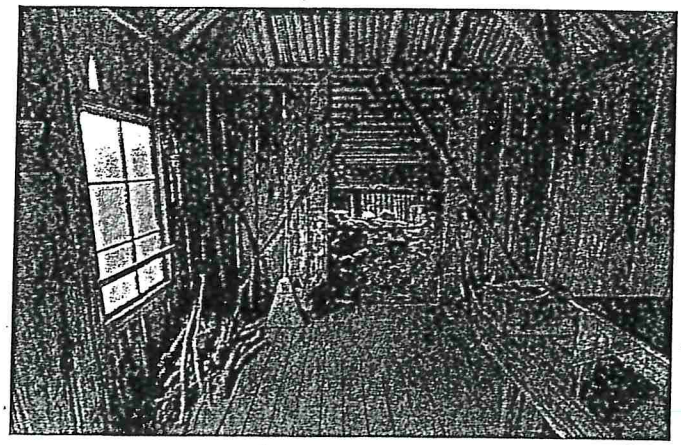


The Life of a Pioneer



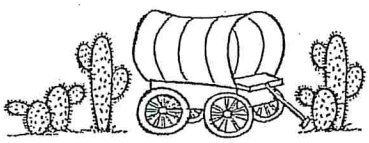
Long ago, people traveled west to begin a new life. These people were known as pioneers. Most pioneers traveled across the United States from the East. The cities in the East were dirty and crowded. Land was expensive and many people could not afford to own their own property. Some decided to head west and settle in a new place.

Pioneer families were given free land to settle in the West. They built log cabins to live in. These cabins were very small and took a long time to build. Most log cabins had one room. All log cabins had a fireplace to keep the cabin warm and to cook food. Log cabins were not very comfortable. They did not have much furniture. Most only had a simple table with chairs and an area for sleeping.



The life of a pioneer was hard. They had to hunt and fish to get food. They planted crops on their land such as corn, pumpkins, and potatoes. They also raised animals for food. Pigs, cows, and chickens gave them meat, milk, and eggs. Later, when towns were built, the pioneers built small stores.

Pioneer parents taught their children to read. Children also learned math and how to write from their parents. Once their town grew and had more families, the pioneers built a school. Children of all ages learned together in a one room schoolhouse with their teacher.



The Life Of A Pioneer

Directions: Answer the questions about the passage.

1. What is this passage mostly about? _____

_____

2. Why did the pioneers want to settle in the West? _____

_____

2. What was life like in the East? _____

_____

_____

3. Describe what a log cabin was like. _____

_____

_____

_____

4. Write one FACT from the passage. _____

_____

_____

5. Write one OPINION from the passage. _____

_____

_____

A Day for Arrays

Draw an array that has 5 rows of 4.

Draw an array that has 4 rows of 5.

Write a multiplication sentence for the arrays you drew using the commutative property.

____ x ____ = ____ x ____

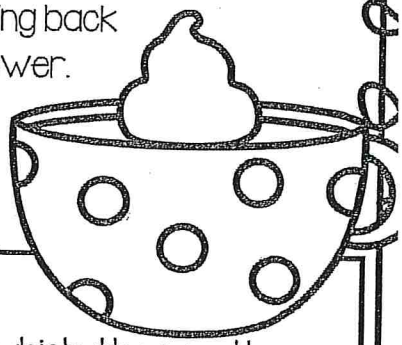
Amelia builds 7 snowmen. She uses 3 snowballs for each snowman. Draw an array and write a multiplication sentence to find out how many snowballs Amelia uses in all.

Fluency: 2's

2 x 1 = ___	2 x 2 = ___	2 x 3 = ___
2 x 4 = ___	2 x 5 = ___	2 x 6 = ___
2 x 7 = ___	2 x 8 = ___	2 x 9 = ___
2 x 10 = ___	2 x 6 = ___	2 x 8 = ___
2 x 7 = ___	2 x 5 = ___	2 x 9 = ___
2 x ___ = 16	2 x ___ = 10	2 x ___ = 14
2 x ___ = 18	12 ÷ 2 = ___	8 ÷ 2 = ___
16 ÷ ___ = 2	14 ÷ ___ = 2	10 ÷ ___ = 2

NAME_____

Read the information below. Answer the questions after looking back in the text. Color the sentences that you use to find your answer.



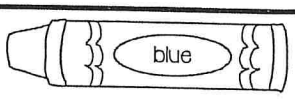
WINTER is When...

In most places of the world winter is the season in which the weather changes, the temperature drops, and the days become shorter. When people think about winter, they usually think of snow. Some areas get more snow than others, but most places get some amount of snow in the winter. A fun part of winter is being able to play outside in the snow, doing winter activities such as sledding, ice skating, and building a snowman.

It can get very cold in the winter. You have to dress in much warmer clothes. In some areas the temperature drops below 0° F, a drastic change from warm summer months which can sometimes reach 100°+ F.

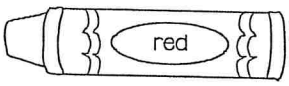
During the winter season, the part of the planet that you live on is tilted away from the sun. The sun's rays are weaker, providing less warmth. You may have noticed that it gets dark out earlier in the winter. This also is from the tilt of the Earth and the decrease in the sun's rays reaching your part of the planet. If you live in the northern hemisphere or half of the Earth, you might be experiencing winter right now, but people in the southern hemisphere are having their summer.

1. What did the opinion state in the first paragraph?



_____

2. What three characteristics of winter are a result from the tilt of the earth?



_____

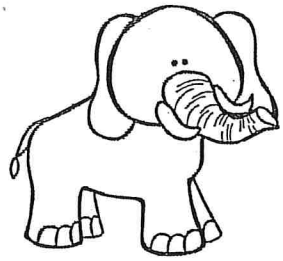
_____

_____

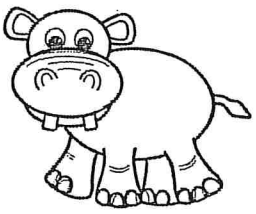
3rd Grade A.M.I. Packet

Day #2

Please complete this work and return to your teacher.



Name _____



Tug of War

Traditional African Tale - Retold by Anne Gardner

Tortoise crawled slowly along a trail. Hippo had just chased him out of the river, and he was angry. Just then, Elephant came along and nearly stepped on him.

"Watch where you are stepping, you big brute," called Tortoise.

Elephant harshly replied, "You step off my trail, Tortoise, or your day will go from bad to worse."

"You don't scare me," Tortoise replied. "I am much stronger than you know. I am easily as strong as you." Elephant laughed at Tortoise's reply.

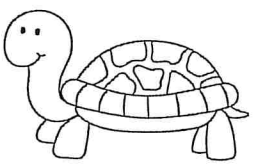
"I challenge you to a contest of tug of war!" Tortoise called. Elephant chuckled as he accepted. Tortoise called, "Hold on to one end of this vine. I'll walk to the river with the other end. When I call, 'Pull with all your might,' the contest shall begin."

Elephant held the vine in his trunk as Tortoise plodded back to the river, where he found Hippo. Tortoise challenged Hippo to the very same contest. Hippo held tight to the other end of the vine as Tortoise walked up the trail.

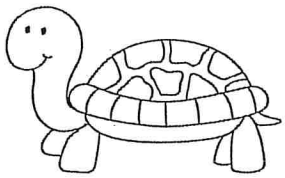
Tortoise hid in the bushes and called, "Pull with all your might!" Hippo and Elephant each pulled and tugged, but neither of them could gain any ground.

After a long battle, Tortoise suggested, "Let's call it a tie before the vine breaks." Both Elephant and Hippo were happy to have a chance to catch their breath.

Tortoise ambled on and neither Elephant nor Hippo ever bothered him again.



Name _____



Tug of War

In your opinion, which animal in this story was smartest? Justify your answer.

_____

_____

_____

If you decided to create your own version of this folktale, what would you change? Why?

_____

_____

_____

_____

Do you think the author wants the reader to think it is more important to be strong or to be smart? How do you know?

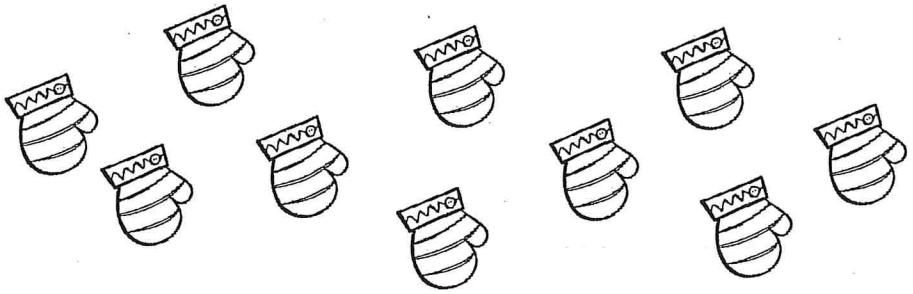
_____

_____

_____

Mitten Madness

1. The Smith family sorts their mittens into pairs. Circle to find how many pairs they can make.



2. Draw and label a tape diagram to represent the problem.

___ x ____ = ____ ____ ÷ ____ = ____

The Smith family can make _____ pairs of mittens.

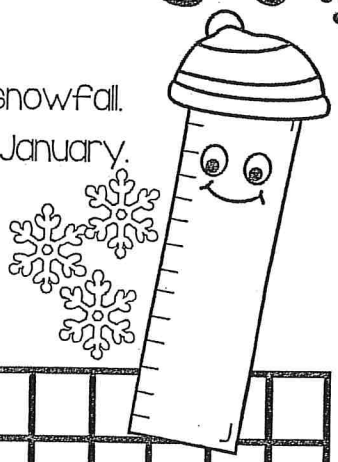
3. The kids lose 4 of the mittens. How many pairs of mittens can the Smith family make now?

Fluency: 3's

3 x 1= ___	3 x 2 = ___	3 x 3 = ___
3 x 4 = ___	3 x 5 = ___	3 x 6 = ___
3 x 7 = ___	3 x 8 = ___	3 x 9 = ___
3 x 10 = ___	3 x 6 = ___	3 x 8 = ___
3 x 7 = ___	3 x 5 = ___	3 x 9 = ___
3 x ___ = 21	3 x ___ = 24	3 x ___ = 18
3 x ___ = 15	9 ÷ 3 = ___	12 ÷ 3 = ___
18 ÷ ___ = 3	24 ÷ ___ = 3	21 ÷ ___ = 3

NAME_____

Read the information below. Use the graph to gather data on snowfall. These findings display the average snowfall for the month of January.



HOW MUCh SnoW?

1 ❄ = 1 inch of snow

City

Seattle, WA	❄
Boston, MA	❄❄❄❄❄❄❄❄❄❄❄❄
Chicago, IL	❄❄❄❄❄❄❄❄❄❄
Detroit, MI	❄❄❄❄❄❄❄❄❄❄❄❄
Albany, NY	❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄❄
Boise, ID	❄❄❄❄❄

Snowfall can vary drastically even in areas that are close to each other. The above cities are all from the United States. In a single month a city can have anywhere to a single inch to several feet of snow!

1. Which city receives the most snow during the month of January? _____
2. Which city receives the least amount of snow? _____
3. Which two cities receive the same amount of snow? _____ & _____
4. How much more snow does Albany receive than Seattle? _____

BONUS! Research online to see how much snow your city receives every January. Write the average amount here. _____

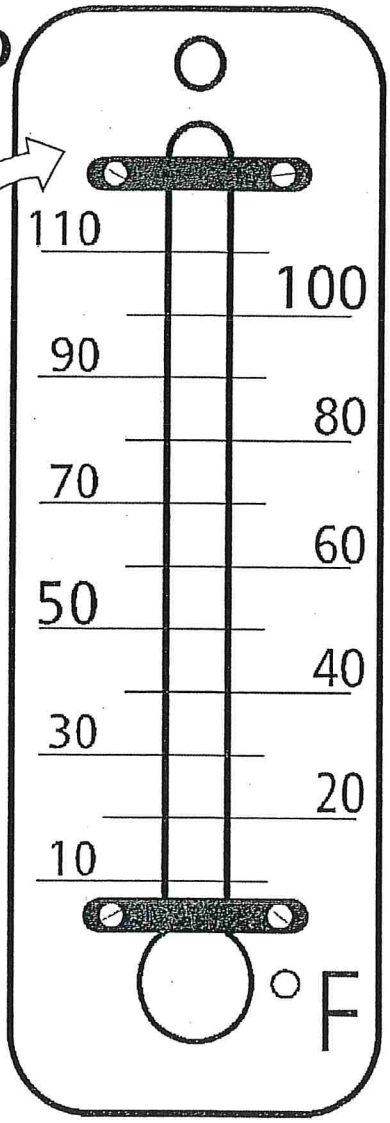
NAME_____

Using the spaces below, record today's temperature and weather. Check the Winter Weather Words box for examples of words to use.

What's the Weather?

Today's temperature is _____ degrees

Fill in the thermometer and write the temperature.



Today it is _____ outside.

The weather is

_____

_____

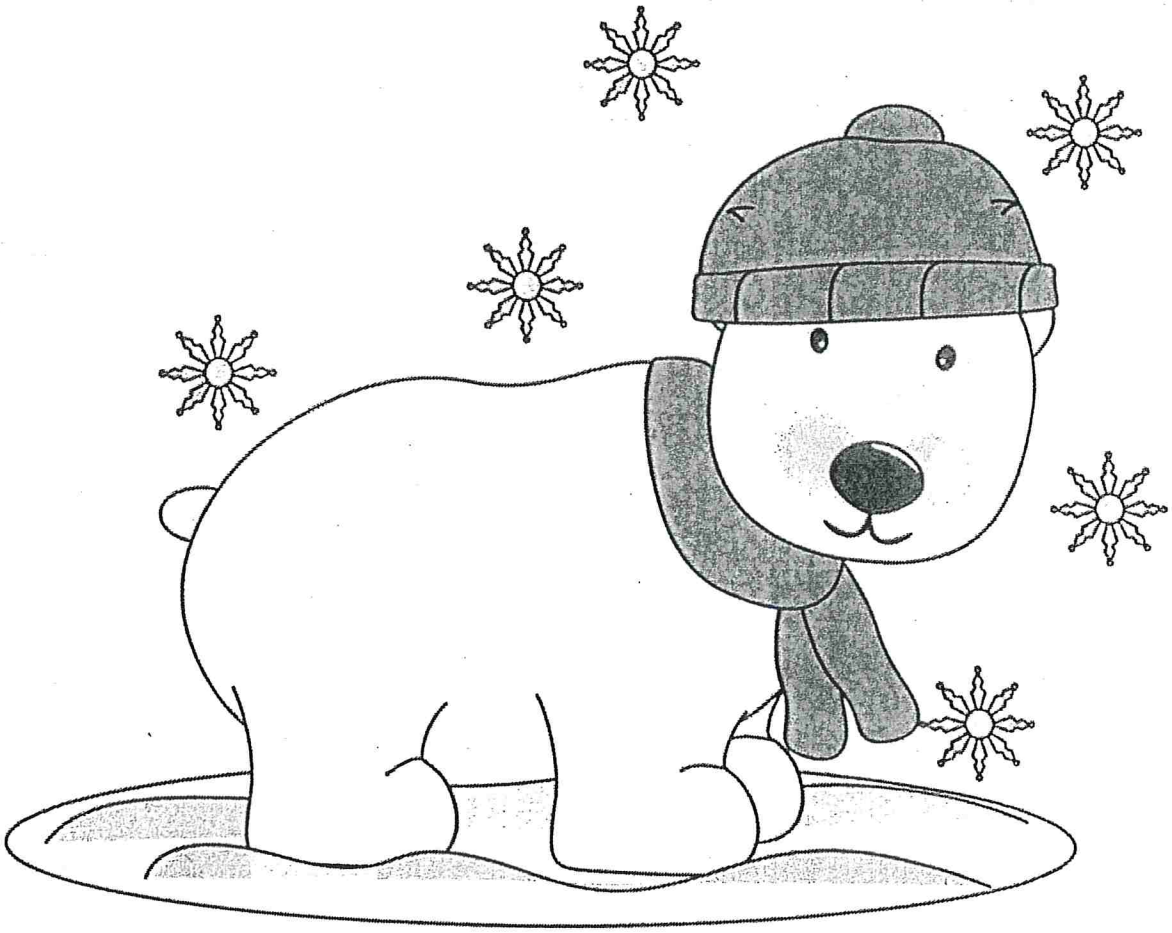
We have _____ inches of snow.

Winter Weather Words

Cold	Warm	Mild	Snowy
Windy	Gusty	Icy	Blustery
Chilly	Freezing	Frigid	

3rd Grade A.M.I. Packet

Day #3



Please complete this work and return to your teacher.

Baking Day!

1. Jamal and his grandma are baking cookies to give as gifts. They make 30 cookies in all, and they put 6 cookies in each bag. How many bags do they make? Write an equation using a letter as the unknown to solve.

R

D

W

---

2. Jamal's sister Kyla loves the cookies and decides to make more. She makes 4 baking sheets of cookies. Each baking sheet has 10 cookies. How many cookies does she make? Write an equation using a letter as the unknown to solve.

R

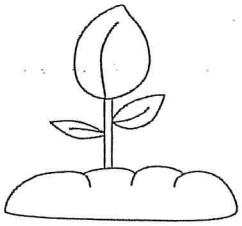
D

W

Fluency: 9's

9 x 1= ___	9 x 2 = ___	9 x 3 = ___
9 x 4 = ___	9 x 5 = ___	9 x 6 = ___
9 x 7 = ___	9 x 8 = ___	9 x 9 = ___
9 x 10 = ___	9 x 6 = ___	9 x 8 = ___
9 x 7 = ___	9 x 5 = ___	9 x 9= ___
9 x ___ = 63	9 x ___ = 45	9 x ___ = 54
9 x ___ = 72	36 ÷ 9 = ___	27 ÷ 9 = ___
81 ÷ ___ = 9	54 ÷ ___ = 9	72 ÷ ___ = 9

Name _____



All About Soil

Soil is an important natural resource. Most plants need soil to live. Farmers grow crops in soil. The grass we walk on grows in soil. Most plants have roots that reach down into the soil. The roots spread out. Soil helps the plants stand up.

Plants get some of their food and water from the soil. Their roots collect nutrients and water that help the plants grow.

Animals, including people, need soil to live too. Some animals eat plants. Other animals eat the animals that eat plants. Without soil, most plants could not grow. Without plants, many animals would have nothing to eat. Animals need soil.

Not all soils are the same. Sandy soil is very dry. It does not hold water very well. Most plants do not grow well in sandy soil.

Rich, moist soil that has humus in it is good for growing most plants. Humus has a lot of food, or nutrients, in it. Soil that has a lot of humus is often wet and crumbly. Farmers and gardeners usually prefer this kind of soil, which some gardeners refer to as "black gold."

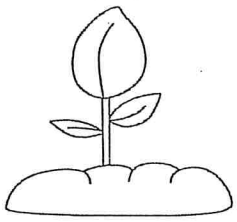
Earthworms dig through soil. As they do, they loosen the soil. That makes the soil good for growing things.

We need soil so we can have grass to walk on, trees to climb, and healthy food to eat.

Humus: Rich, dark material that forms in soil when plant and animal matter decays.

Name _____

All About Soil



1. According to this passage _____.
   A. people need soil
   B. some people call rich soil "black gold"
   C. plants can get some nutrients from soil
   D. all of the above

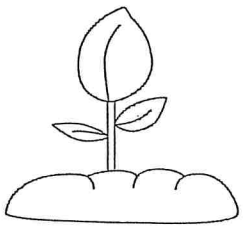
2. The author wrote this passage mostly to _____.
   A. teach the reader about growing a garden
   B. help the reader learn why worms are important
   C. explain why soil is important
   D. none of the above

3. The author implies that humus _____.
   A. is disgusting because it is made from decaying plants
   B. makes soil dry
   C. should not be allowed in soil used to grow food
   D. none of the above

4. Why do gardeners refer to some soil as black gold?
   A. It has little chunks of gold in it.
   B. It is sandy and dry.
   C. It is good for growing plants.
   D. All of the above.

Name _____

All About Soil



Randy stated, "Before you plant a garden, it is important to get all the worms out of the soil."

Do you agree with Randy? Why or why not?

_____

_____

_____

_____

The author states that soil is an important natural resource. Why is soil important? Provide at least 3 details from the passage to support your answer.

_____

_____

_____

_____

_____

_____

3rd Grade A.M.I. Packet

Day #4

Please complete this work and return to your teacher.

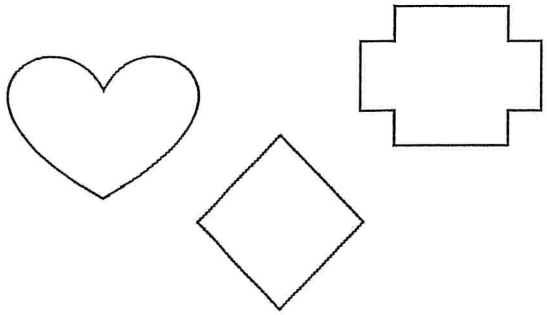
Name: _____

Module 5: Lesson 1

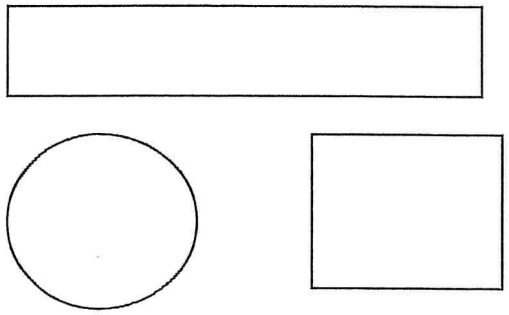
Multiply by 4 and 8

3 X 4 = _____	4 x 4 = _____	2 x 8= _____
4 x 2 = _____	8 x 1 = _____	4 x 5 = _____
8 x 3= _____	4 x 7 = _____	8 x 4 = _____

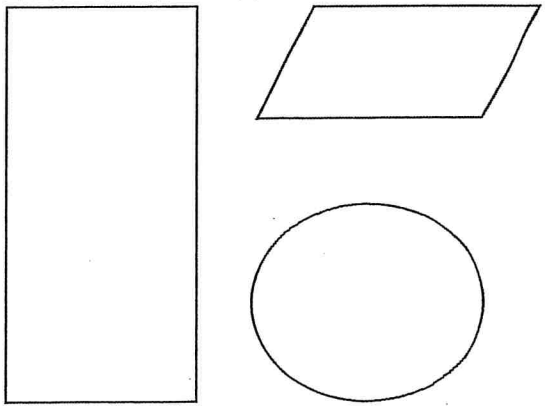
1. Shade the shapes to make them each show one half.



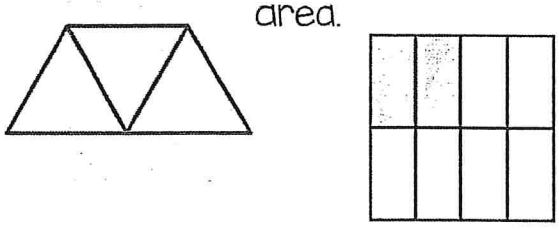
2. Shade the shapes to each show one third.



3. Shade the shapes to each show one fourth.



Name the fraction of the shaded area.



_____

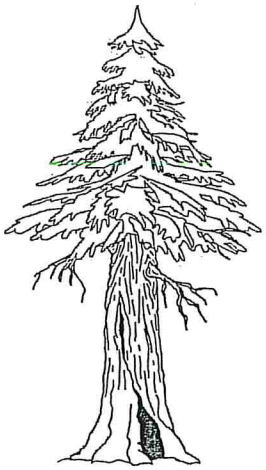
_____

_____

A baker has 12 inches of dough. They cut the dough into 4 in pieces. What fraction does one piece represent of the dough?

Name _____

Redwood Trees



Redwood trees are sometimes called "nature's skyscrapers" because they are the tallest trees in the world. Many redwoods are over 300 feet tall. Scientists have even found some redwood trees that are over 350 feet tall. That's taller than the Statue of Liberty!

The largest redwood trees grow within 50 miles of the Pacific Ocean. Many of these giant trees can be found along the coasts of California and Oregon. The climate along the coast is foggy and rainy. This gives the redwoods a steady supply of water.

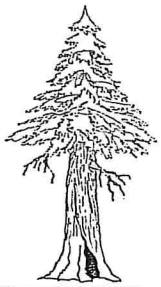
The bark of a redwood tree can be up to one foot thick. This thick bark helps protect the tree from insects, disease, and even fire. The bark and wood of a redwood tree contain tannin, which repels insects. Termites and carpenter ants that damage many other trees will not burrow into redwood trees because of the tannin.

Redwood trees have shallow roots that can reach out 100 feet from the base of the tree. These roots intertwine with the roots of other redwood trees, helping to keep the trees stable during floods and strong winds. In this way, redwoods truly help support each other!

Redwood trees are the largest living thing on earth. It is difficult to imagine how big redwood trees can be. Want to get a better understanding of the size of these trees? Cut a piece of string about 95 feet long. Tie the ends of the string together and spread the string out into a circle. The circle will be about as big around as the base of one of the larger redwood trees.

That's a **very** big tree!

Name _____



Redwood Trees

1. Redwood trees are _____.
   A. trees that have thick bark
   B. trees that have shallow roots
   C. sometimes called "nature's skyscrapers"
   D. all of the above

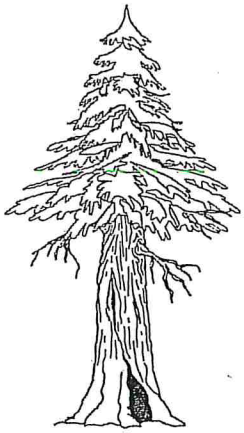
2. The author wrote this passage mainly to _____.
   A. teach the reader about California
   B. help the reader learn about termites
   C. help the reader learn about redwood trees
   D. teach the reader about the roots of trees

3. Which statement is true?
   A. All redwood trees are taller than the Statue of Liberty.
   B. Redwood trees have deep roots.
   C. Most redwood trees grow near the Atlantic Ocean.
   D. None of the above.

4. Why don't termites burrow into redwood trees?
   A. Redwood trees are too big for termites to eat.
   B. Redwood trees have shallow roots.
   C. The bark and wood of a redwood contain tannin.
   D. None of the above.

Name _____

Redwood Trees



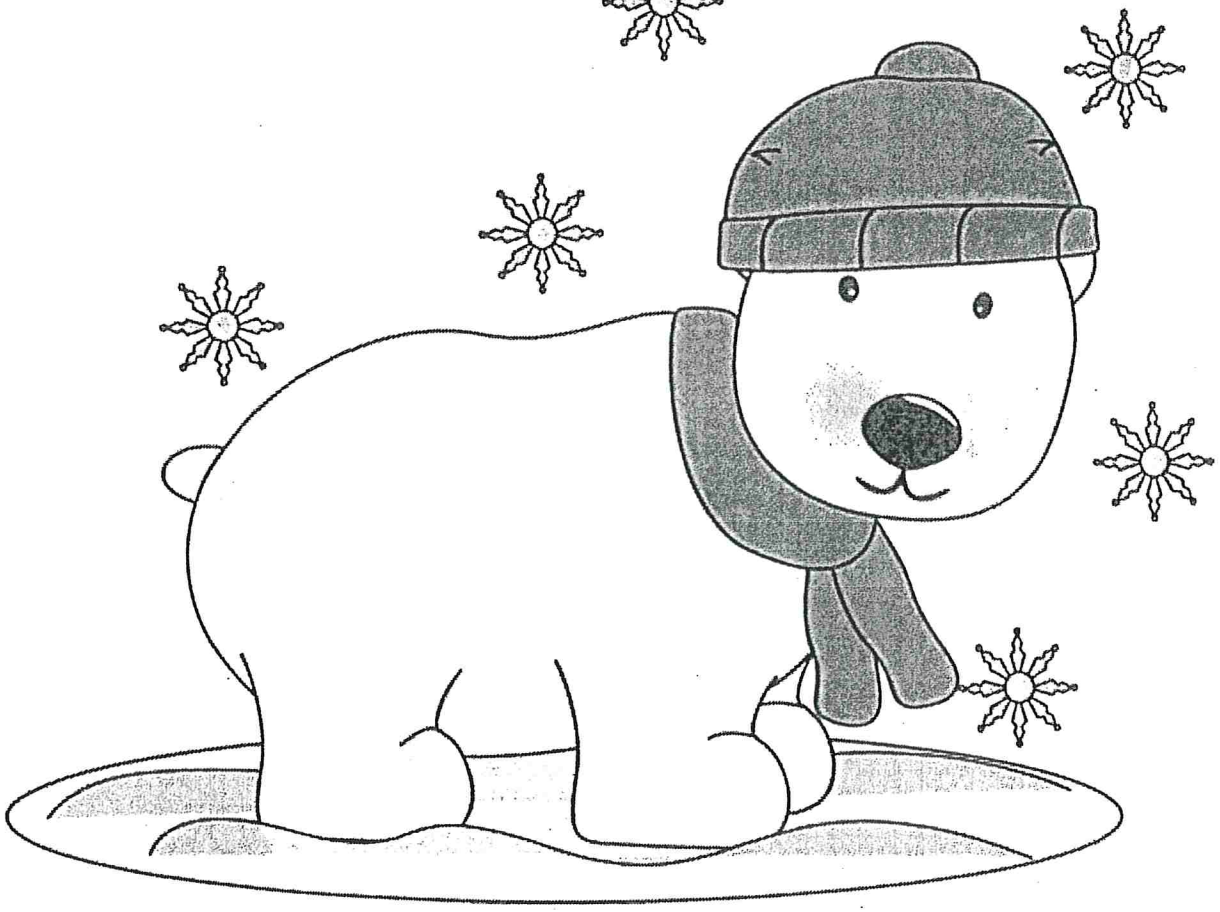
Jane read this article and then stated, "All redwood trees are taller than the Statue of Liberty."

Do you agree with Jane? Why or why not?

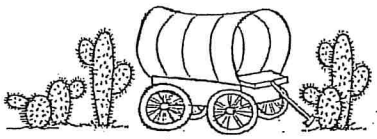
What could a person learn about redwood trees from this passage? Include at least 3 details from the story.

3rd Grade A.M.I. Packet

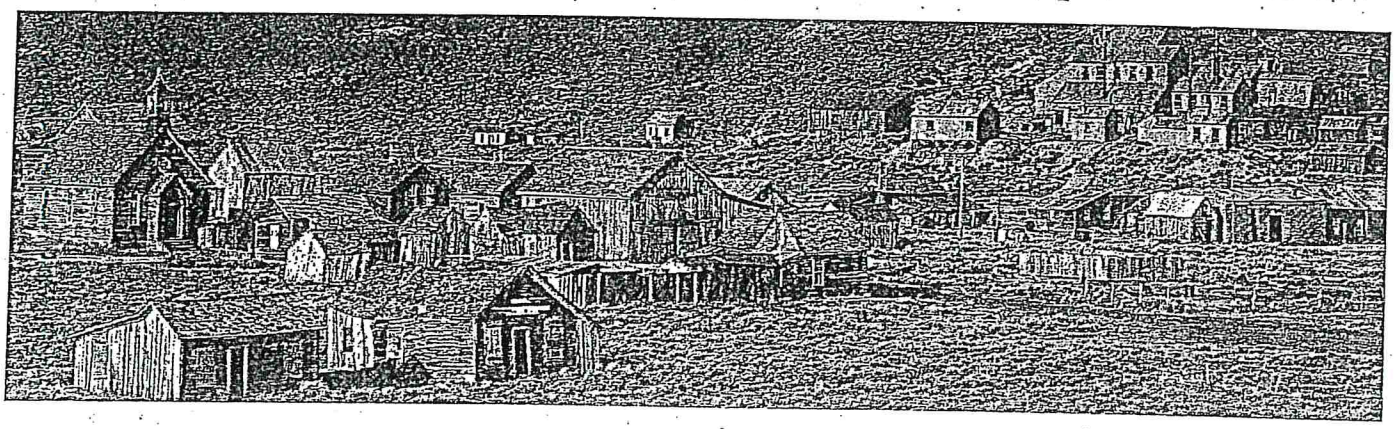
Day #5



Please complete this work and return
to your teacher.

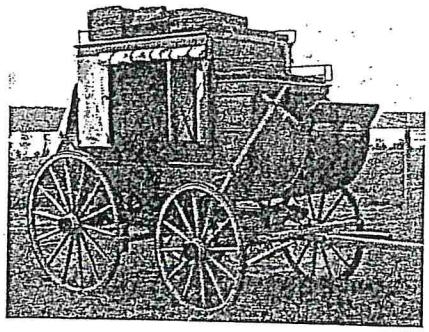


Are Ghost Towns Really Haunted?

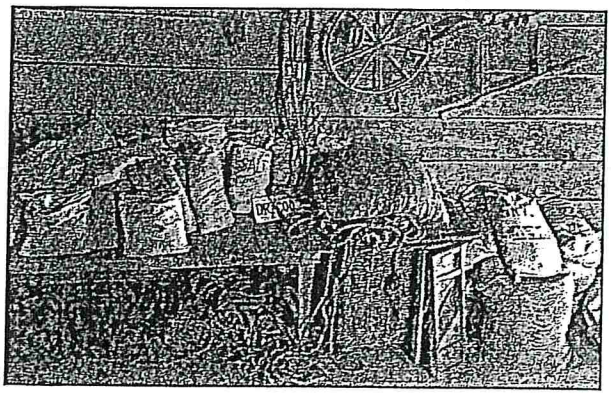


The name "ghost town" sounds scary, but it really isn't. Back in the days of the Gold Rush, towns sprang up wherever gold was discovered. These towns, called "boomtowns", were built quickly. They gave gold miners a place to live and buy supplies. Once the gold ran out, the mines closed. People who lived in the town moved on to the next place. The town and all of its buildings were left empty. These towns were called "ghost towns" because no one lived in them.

Some of the towns were built as stagecoach stops. People could stop to get water and rest their horses. Some towns even had small hotels. Travelers could rent a room to sleep. Some had a post office where the stagecoaches could drop off mail they carried from across the country.

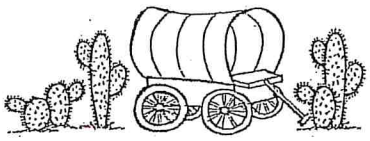


The pioneers built other towns. They built log cabins to live in and schools for their children. They built small stores called general stores. People could buy supplies such as salt, flour, and coffee there.



Many ghost towns can still be seen today. Tourists visit ghost towns while they are on vacation. They like to see what life was like in the pioneer days.

So you see, ghost towns aren't really haunted. They are just deserted towns that are more than 100 years old!



Are Ghost Towns Really Haunted?

Directions: Answer the questions about the passage.

1. What is this passage mostly about? _____

_____

2. Why did the boomtowns become deserted? _____

_____

3. What are three reasons these towns were built? _____

_____

_____

4. What type of supplies could people buy at a general store? _____

_____

_____

5. Write one FACT you found in the passage. _____

_____

6. Write one OPINION you found in the passage. _____

_____

7. Do you think ghost towns are scary? Why or why not? _____

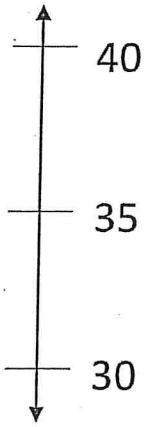
_____

_____

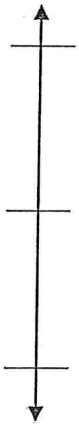
Number Line Rounding

Use the number line to round to the nearest ten.

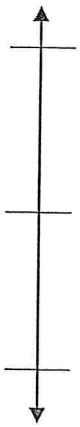
38



92

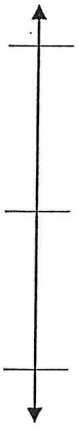


514



Use the number line to round to the nearest hundred.

92



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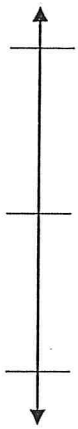
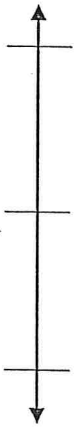


983



Fluency: 7's

7 x 1= ___	7 x 2 = ___	7 x 3 = ___
7 x 4 = ___	7 x 5 = ___	7 x 6 = ___
7 x 7 = ___	7 x 8 = ___	7 x 9 = ___
7 x 10 = ___	7 x 6 = ___	7 x 8 = ___
7 x 5 = ___	7 x 7 = ___	7 x 9 = ___
7 x ___ = 42	7 x ___ = 56	7 x ___ = 49
7 x ___ = 35	63 ÷ 7 = ___	28 ÷ 7 = ___
21 ÷ ___ = 7	56 ÷ ___ = 7	49 ÷ ___ = 7

3rd Grade A.M.I. Packet Day #6

Please complete this work and return to your teacher.

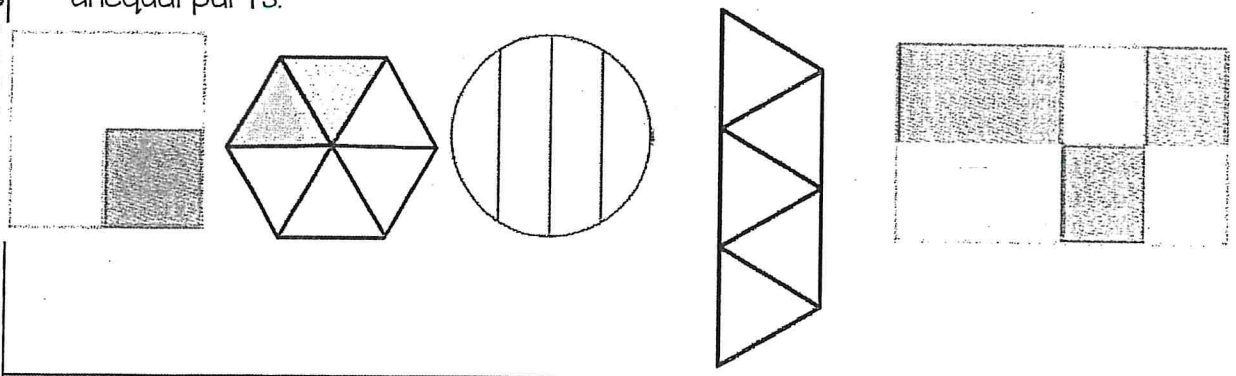
Name: _____

Module 5: Lesson 2

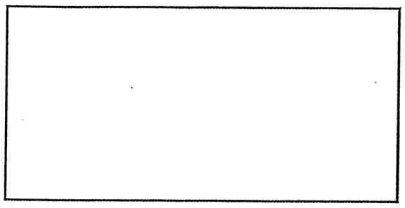
Multiply by 3 and 6

3 X 3 = _____	4 x 3 = _____	2 x 6= _____
3 x 2 = _____	6 x 4 = _____	3 x 8 = _____
3 x 6= _____	6 x 3 = _____	6 x 5 = _____

1. Circle the shapes that show equal parts. Cross out the shapes that show unequal parts.

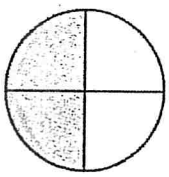


2. Aleah bakes a cake for her Dads birthday. Aleah and 3 people share the cake. Show how Aleah splits the cake..



3. Name the fraction of the shaded area.

_____



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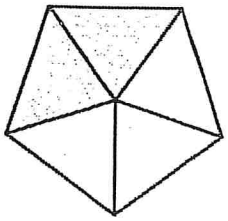
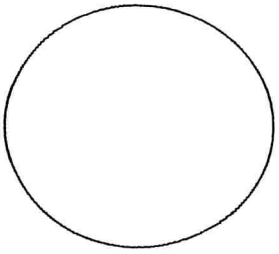


_____

Abdul eats I pieces of pizza and his friends eat the other 2 pieces. Show how the pizza was equally split.



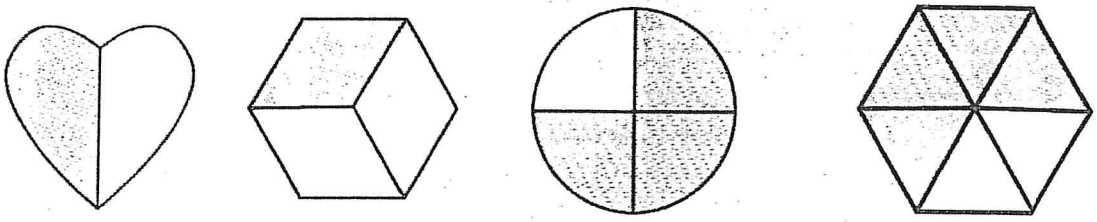
Module 5: Lesson 3

Name: _____

Multiply by 6

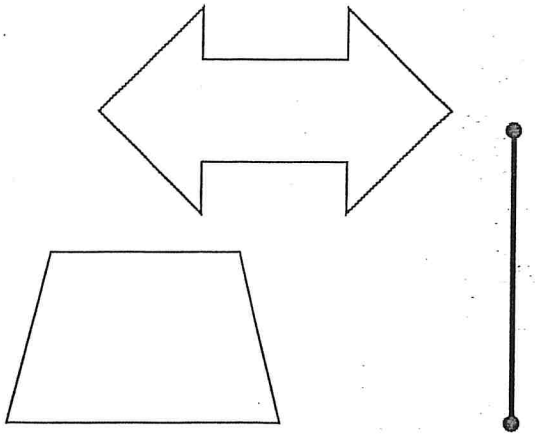
3 X 6 = _____	4 x 6 = _____	2 x 6= _____
6 x 6 = _____	6 x 8 = _____	6 x 9 = _____
7 x 6= _____	6 x 3 = _____	6 x 0 = _____

1. Name the fractional unit of the shaded area.

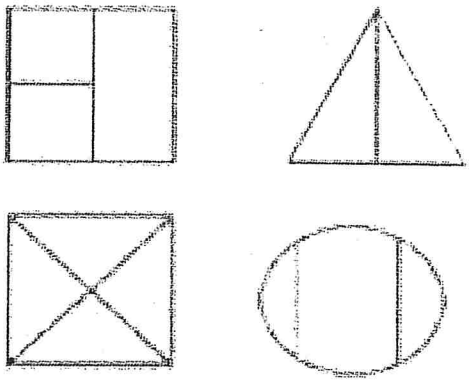


_____ _____ _____ _____

2. Divide the shapes into two equal parts.



3. Circle the shapes that are divided into equal parts.

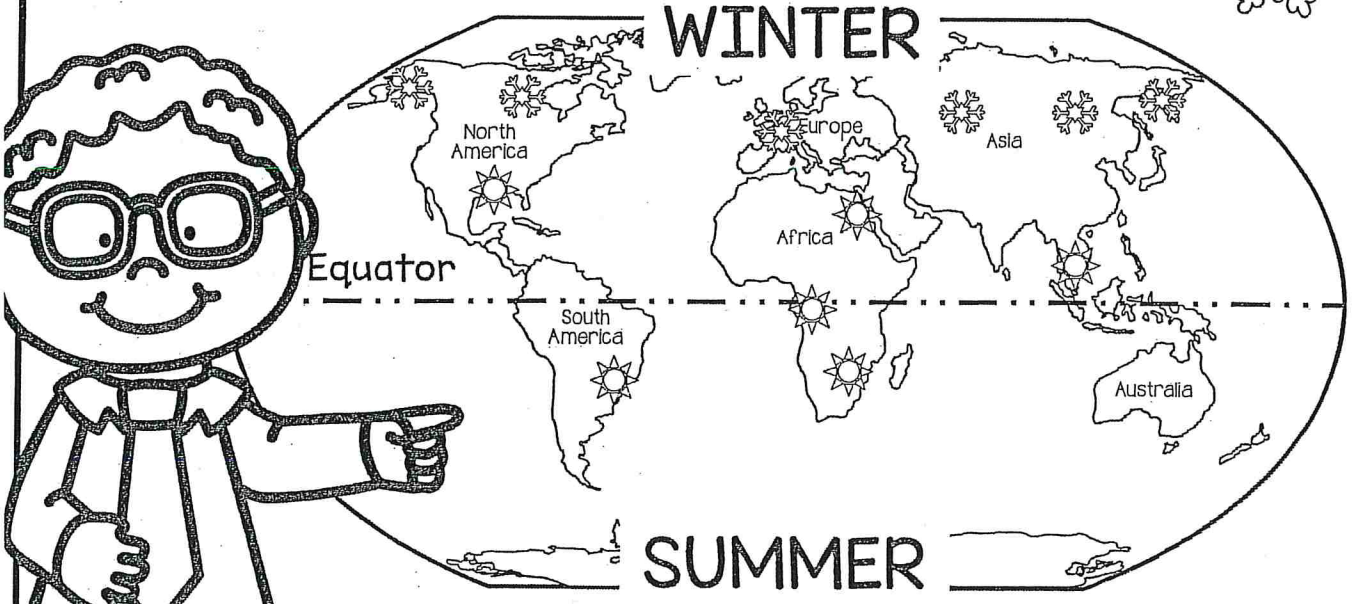


Keira splits her candy bar into pieces, so that she and her 2 friends all have equal pieces. Draw Keira's candy bar.

NAME_____

Study the map, and read the information below.
Answer the questions.

Where is it SNOWING?



Using the map above, notice how the top half of the Earth or the northern hemisphere is now in the winter season while the southern hemisphere is having summer. The area that is located in the middle of the earth around the equator does not experience seasonal changes. It receives the same amount of sunlight all year long. Look closely and you will see how the temperature varies even in the northern hemisphere. The closer to the equator, the warmer the temperature will be.

1. Mark where you live by drawing a ☆ on the map.
2. What is the weather like where you live right now?

_____

_____

_____