

Extended Spring Break Academics

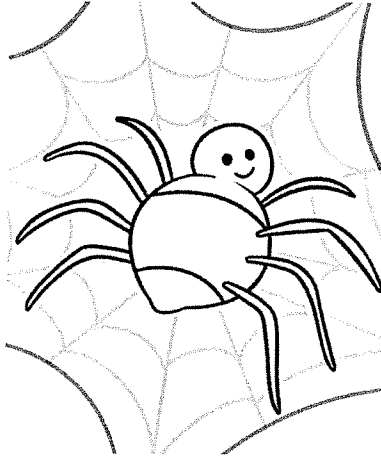
Week 1 ELA	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	How to Pet a Dolphin Comprehension Spring verbs worksheet	Hello Spring packet Edit the Paragraph	A walk through the Rainforest Comprehension Simple or Compound worksheet	Simple or Compound sentence Sort In the Spring... five senses	Elements of a story
Week 1 Math	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	Numerators and Denominators Fractions of a set #1	Fractions of a set #2 & 3	Equal Parts colorful fraction circles	Fraction word problems Fractions of shapes	Fraction sheets Fractions
Week 1 Spelling C27	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	write each word twice	alphabetical order	Spelling Scramble worksheet	Fix the misspelled words	
Week 1 SS/Science	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	The American Flag	Building Blocks of Matter Lesson 2	The American Flag	Building Blocks of Matter Lesson 2	

Spelling List C-27

/d/ and /t/

Spelling Words

1. spider
2. water
3. wanted
4. bottles
5. butter
6. middle
7. littlest
8. paddle
9. hurting
10. pudding
11. cattle
12. handle
13. letter
14. ladder
15. bitter



❖ Review Words ❖ (from Unit C-25)

16. cardboard
17. ladybug
18. quicksand

★ Challenge Words ★

19. bandage
20. tasted

About Your Spelling Words

Each of this week's spelling words have the /d/ or /t/ sound. When you speak quickly, these two letters make almost the same sound.

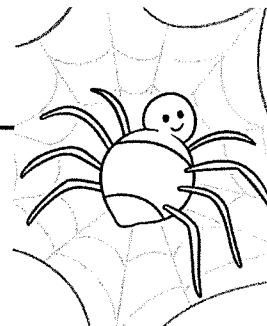
You can hear the /d/ sound in the middle of the word *muddy*. You can hear the /t/ sound in the middle of the word *winter*.

- Have a friend read the spelling words in this week's list. After he or she reads each word, tell them whether it has the /d/ or /t/ sound.

Name: _____

Spelling Words

List C-27: /d/ and /t/



Write each spelling word twice.

1. spider _____

2. water _____

3. wanted _____

4. bottles _____

5. butter _____

6. middle _____

7. littlest _____

8. paddle _____

9. hurting _____

10. pudding _____

Name: _____

List C-27: /d/ and /t/

11. cattle _____

12. handle _____

13. letter _____

14. ladder _____

15. bitter _____

❖ **Review Words** ❖
(from Unit C-25)

16. cardboard _____

17. ladybug _____

18. quicksand _____

★ **Challenge Words** ★

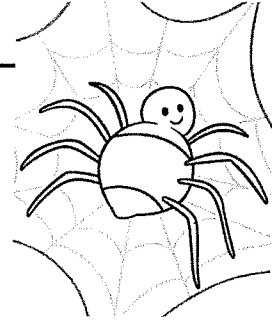
19. bandage _____

20. tasted _____

Name: _____

Spelling Unit C-27

Alphabetical Order



Rewrite each word list in alphabetical order.

1. spider, wanted, water, tasted

2. handle, butter, cardboard, cattle

3. quicksand, paddle, littlest, middle

4. hurting, letter, pudding, ladder

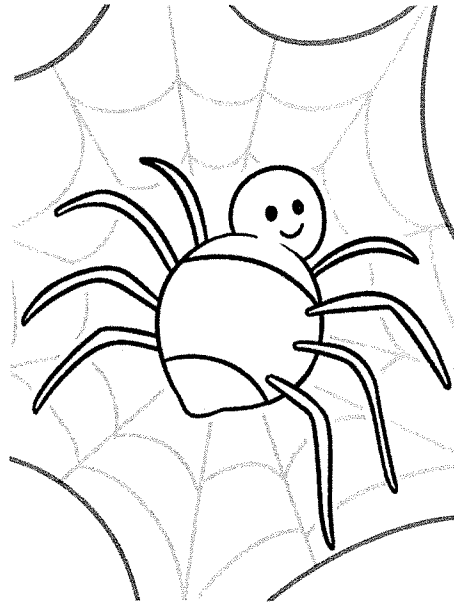
5. bitter, bandage, bottles, ladybug

Name: _____

Unit C-27

Spelling Scramble

Unscramble your spelling words.



1. iprsed _____

2. teltilts _____

3. tarwe _____

4. toseblt _____

5. dgnabea _____

6. dielmd _____

7. rugnhit _____

8. nadwet _____

9. terlet _____

10. asikdnuqc _____

11. tibret _____

12. darled _____

13. daelpd _____

14. bglydau _____

15. dupnigd _____

16. raacdrbdo _____

17. sdaett _____

18. tealct _____

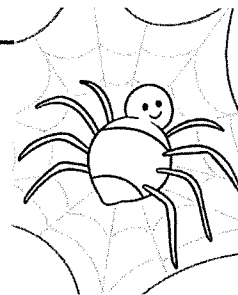
19. turbet _____

20. naehld _____

Name: _____

Spelling List C-27

Fix the Misspelled Words



Circle the spelling word in each sentence.

If the word is spelled correctly, write CORRECT on the line.

If the word is spelled incorrectly, write the correct spelling on the line.

1. Isn't it amazing how a spider weaves its delicate web? 1. _____
2. Jocelyn learned how to padle around in the kayak. 2. _____
3. Be very cautious when you climb up the latter. 3. _____
4. The orphanage in Haiti is in need of baby bottels. 4. _____
5. In some societies, cattel are a sign of wealth. 5. _____
6. Grandpa needs to stand up when his back starts hurting. 6. _____
7. When Charlie tried the drink, he didn't like its bitter taste. 7. _____
8. Today we are going to write a letter to an author. 8. _____
9. Do you like chocolate puding? 9. _____
10. After playing basketball in the driveway, J.P. drank a big glass of water. 10. _____

Name: _____

11. Zoe wanted to learn how to play the flute. 11. _____

12. That is the littlist apple I've ever seen! 12. _____

13. Tia's bike has pink streamers at the end of each handel. 13. _____

14. Udeme spread butter on his dinner roll. 14. _____

15. I forgot what I was saying in the middle of a sentence! 15. _____

❖ Review Words ❖

16. A ladiebug landed on the leaf. 16. _____

17. My kitten likes to curl up and sleep in a cardbord box. 17. _____

18. Don't stray from the path because there is dangerous quickstand in this area. 18. _____

★ Challenge Words ★

19. Maggie needed a large bandige for the scrape on her knee. 19. _____

20. I have never tasted Hungarian food before. 20. _____

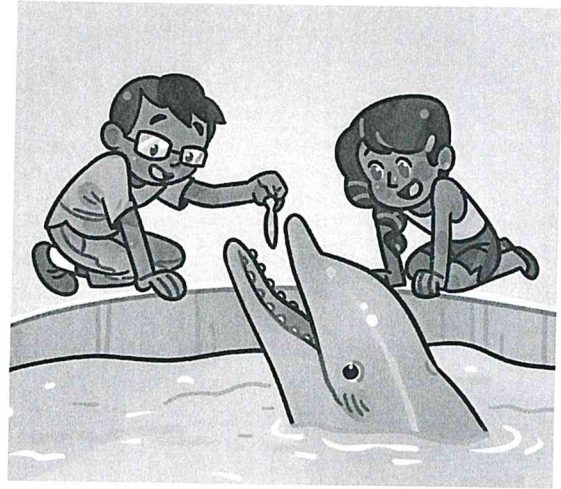
Name: _____

How to Pet a Dolphin

By Anita Nahta Amin

"Look at the dolphins!" Jordan raced to the aquarium tank with his twin sister, Dani. He propped his elbows on the rim of the tank and leaned forward on his tip toes.

This was the closest he'd ever been to a dolphin. Sometimes when he and his family had gone ocean sailing, dolphins had chased their boat, but the dolphins had always been too far away and too fast to touch.



"I can't wait to touch one," Dani said, reaching out for a dolphin just as it swam away. She frowned.

"Maybe this will help," Mom said, stopping beside them with Dad.

Jordan's parents held out small white paper trays of crayon-sized silver fish.

"This is food for the dolphins," Dad explained.

Dani grabbed one of the trays and raced to the other side of the tank, where it was less crowded.

Jordan made a face at the fish in his tray. Ew, he thought. They were smelly and looked slimy and squishy. He studied the dolphins and wondered if they felt slimy too. When he heard laughter, he craned his neck past several people to watch Dani, who was waving one of her fish in the air.

A guide stopped beside Jordan. The guide said, "Hold your fish above the water and drop it in the dolphin's mouth. That's the best time to pet a dolphin."

Jordan held his breath as he pinched a fish between his thumb and index finger. He dangled it over the water.

A dolphin swam up to him and opened its mouth. Jordan pulled his hand slightly back and paused. What if the dolphin swallowed his hand, too?

"It's okay," the guide said. "It won't bite you."

Jordan glanced at the guide, and then at Dani, who was already petting a dolphin. Jordan dropped the fish into the dolphin's mouth and briefly touched its light gray back. It felt slippery and smooth. "Oh, cool!" he cried.

A big splash soaked Jordan as the dolphin glided away. "Aah!" He laughed and wrung his t-shirt. Jordan quickly held out another fish and smiled as he pet another dolphin.

Soon Jordan's tray was empty. Dolphin after dolphin passed just barely out of reach. They were all traveling to Dani, who had a waiting line of dolphins.

"Hey, over here!" Jordan shouted to the dolphins. He reached his hand out over the salty water in the tank.

"Dolphins can't hear you," the guide said. "They hear on a higher pitch."

Jordan whistled. A couple of dolphins swam by but didn't stop. His shoulders slumped. Then he shrugged and ran to his sister. "Dani, that was so cool!"

"I know!" Dani grinned. She threw a fish into a dolphin's mouth and rubbed its back. Dani picked up her last fish. "You want it?"

Jordan paused. "No, you do it."

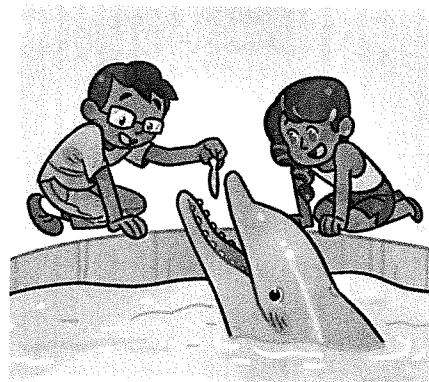
"Okay." Dani tossed the fish to the next dolphin and pet it.

Then, Jordan wrapped his arm around Dani's shoulder. They giggled and ran out of the park.

Name: _____

How to Pet a Dolphin

By Anita Amin



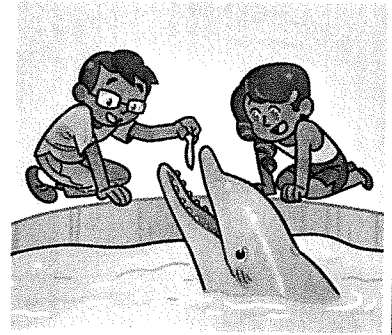
1. Choose the best pair of words that describes how Jordan feels before he pets a dolphin at the aquarium.
 - a. enthusiastic and fearless
 - b. excited and uncertain
 - c. bored and uninterested
 - d. curious and tearful
2. According to the reading passage, why does Dani move to the other side of the dolphin tank? (Use a complete sentence.)

3. What is Jordan afraid will happen when he feeds a dolphin?
 - a. The dolphin will swim away too quickly for him to pet it.
 - b. The dolphin will not be interested in taking his fish.
 - c. The dolphin will bite his hand.
 - d. The dolphin will splash him and get his clothes wet.
4. Jordan uses his senses to observe the fish he is given to feed the dolphins. Circle each of the senses Jordan uses to observe the fish.
taste smell sound touch sight
5. When Jordan calls out to the dolphins, the guide informs him that the dolphins cannot hear him. In your own words, explain why the dolphins cannot hear human voices, using complete sentences.

Name: _____

How to Pet a Dolphin

By Anita Amin



Match each vocabulary word from the story, "How to Pet a Dolphin," with the correct definition.

_____ 1. squishy

_____ 2. briefly

_____ 3. wrung

_____ 4. aquarium

_____ 5. swallowed

_____ 6. dangled

_____ 7. slippery

_____ 8. craned

_____ 9. pitch

_____ 10. shrugged

a. stretched one's neck in order to see something better

b. raised one's shoulders up and down

c. having a soft and wet texture

d. held out in front of someone or something; swung loosely

e. lasting for only a moment

f. how high or low a tone is

g. ate or gulped something down

h. twisted in order to squeeze water out of something

i. having a texture that is smooth or slick

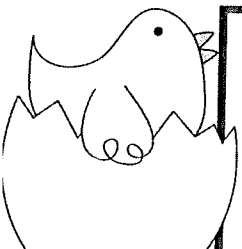
j. a glass enclosure for aquatic animals

Spring Verbs

Name: _____

Write in the verb that best fits the sentence.

1. In spring, the sun _____ the earth.
2. In spring, the frozen ground _____.
3. In spring, the snow _____ in the mountains.
4. In spring, bears and frogs _____ from hibernation.
5. In spring, birds _____ from the south.
6. In spring, birds _____ eggs in their nests.
7. In spring, baby birds _____ from their eggs.
8. In spring, farmers _____ seeds.
9. In spring, baby plants _____.
10. In spring, plants _____ new buds
11. In spring, flowers _____.
12. In spring, people _____ Easter.

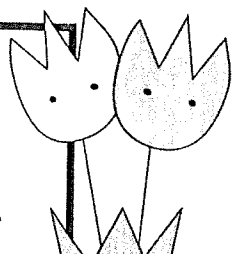


plant
melts
return

wake up
celebrate
grow

lay
sprout
hatch

bloom
thaws
warms



Hello Spring!

Name: _____

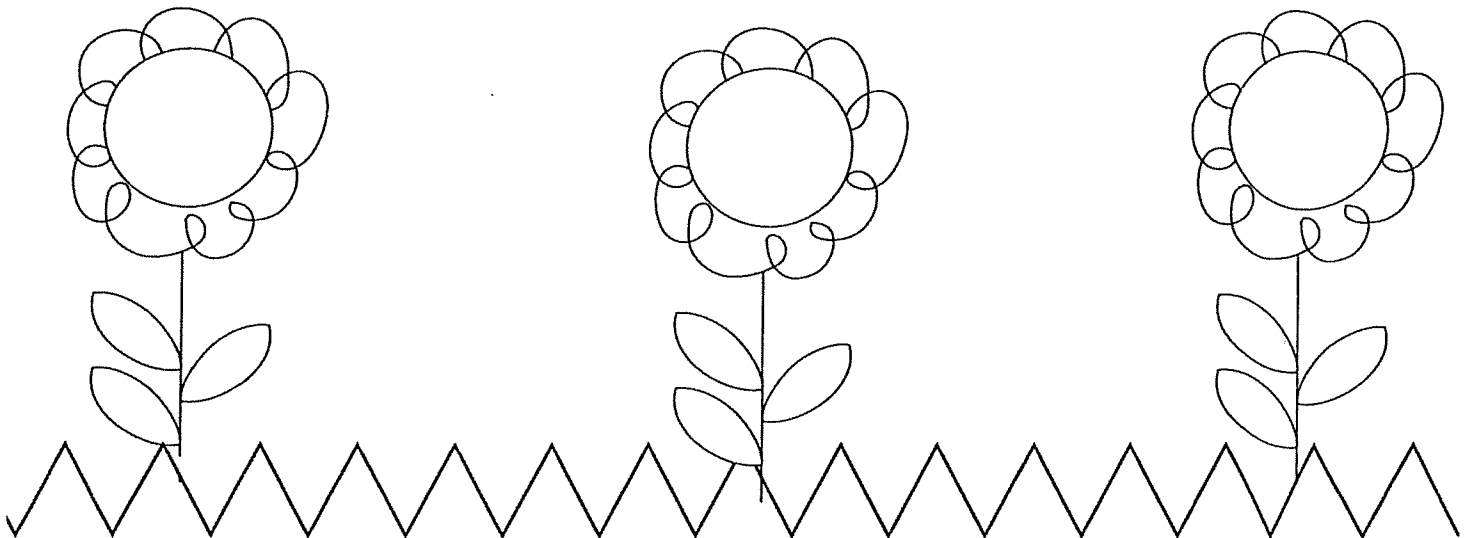
Read the selection and then answer the questions.

Spring is the season between winter and summer. It's the time of year when life begins again in nature.

In the Northern Hemisphere, spring begins on the day the center of the sun is directly over the equator. Usually, on March 20th, the sun crosses the equator and starts northward. As it travels north, its rays strike the northern countries more directly each day. Spring lasts until June 20 or 21. Spring begins a few hours earlier in Leap Year. In the Southern Hemisphere, spring begins in September and ends in December.

One of the earliest signs of spring is the new leaves growing on the trees and new plants emerging from the ground. In the spring, farmers sow their seeds into the ground and hope for good weather. With luck, they will have good crops to harvest in fall.

As the weather gets warm, bears and frogs come out of their long winter sleep called hibernation. Many animals in the forest give birth to babies. Birds return from the south. They build nests to lay eggs in. When the eggs hatch, the mother bird busies herself finding food to feed her young.



Hello Spring!

Name: _____

Answer the questions about the reading selection.

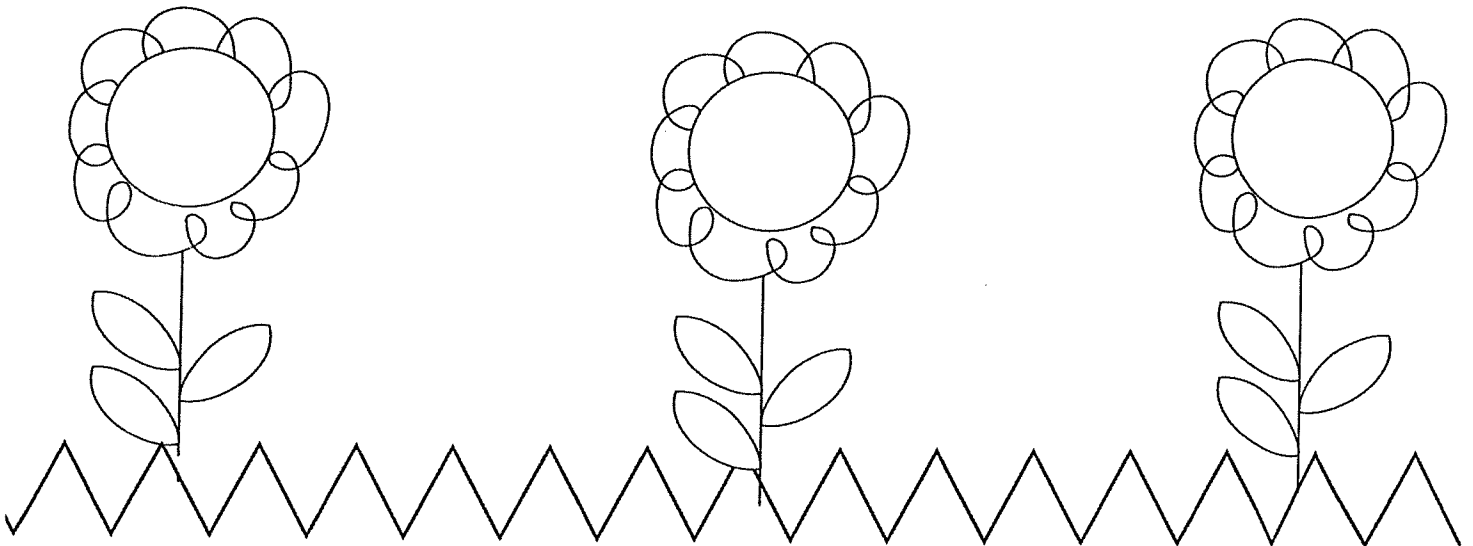
1. Why does Earth have Spring?

2. Write a fact about Spring.

2. Write an opinion about Spring.

4. What are two ways that Spring is different from winter?

5. Do you like Spring, why or why not?



Name _____ Date _____

Edit this paragraph for capitalization.

have you ever seen an elephant in real life? i have.
my dad took me to the san diego zoo last friday
and we got to see three elephants up close! my
dad said that elephants live in the wild in africa and
asia. i hope that one day i get to see them there!

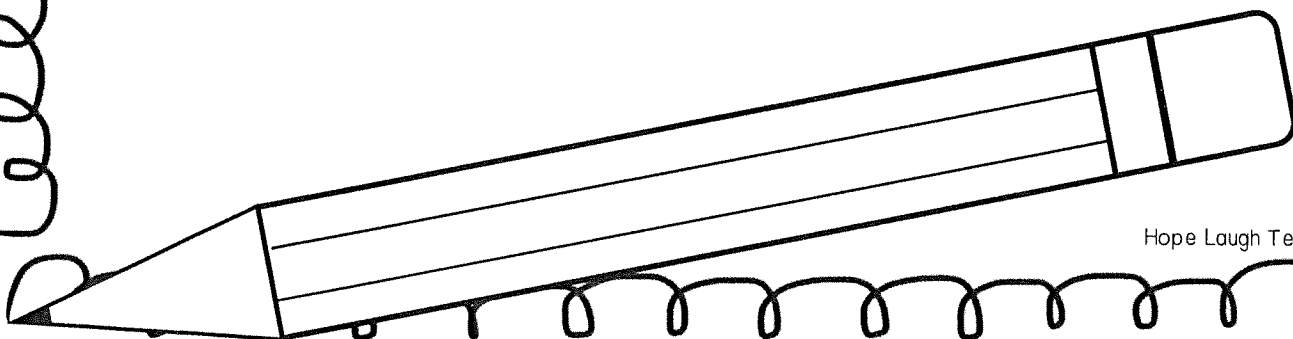
Helpful Hint

Underlining a
letter 3
times is the
proofreading
symbol for
capitalizing.

i = I

Rewrite the paragraph correctly.

Draw a picture to illustrate the story.



Name: _____

A Walk Through the Rainforest

By Anifa N. Amin

Emma and her brother, Alex, took a walk with Grandpa through the woods behind their house. Bamboo trees creaked in the summer breeze. Only a few patches of blue sky showed through the canopy of green leaves overhead.

"Let's pretend we're in a rainforest," Emma said. "Maybe we'll see a rainforest animal." She studied the carpet of tangled ivy, moss, and crumbled leaves for any sign of animals.



"Look!" Alex cried. "A rainforest frog!"

A tiny frog, the size of a quarter, hopped past them.

"That frog is small—just like Nina's frog," Emma said.

"Where are you, Finnigan?" a voice called out. It was their friend, Nina. She ran toward them with an open jar. "Have you seen my frog? He hopped out of my jar."

They chased after Nina's frog. Finally, Nina caught her frog and popped it back in its jar. Nina joined Emma and Alex. They kept exploring.

A moment later, Alex cried, "Look! A rainforest bird!"

"That bird has a tiny roll of paper tied to one of its legs—just like Rosie's pigeon," Emma said.

"It is my pigeon!" Rosie said behind them. She was on a walk with her dad. "It's taking a note to my aunt down the street."

They watched the bird fly away.

Rosie joined Emma, Alex, and Nina. They kept exploring.

Meow. Ruff, ruff.

"Look!" Alex cried. "A rainforest cat and dog!"

An orange kitten streaked past them, chased by a dog with brown spots.

Their friends, Anna and Ian, ran onto the path.

"Kitty!" Anna cried, chasing after her kitten.

"Sir Wags-a-Lot!" Ian cried, chasing after his dog.

Finally, Anna caught her kitten and Ian caught his dog.

Anna and Ian joined Emma, Alex, Nina, and Rosie. They kept exploring. They didn't find more animals but they had fun pretending.

Name: _____

A Walk Through the Rainforest

By Anifa N. Amin



1. Where does the story take place?
 - a. in a tropical rainforest
 - b. in Rosie's backyard
 - c. in the woods behind Emma and Alex's house
 - d. at a campsite owned by Emma and Alex's Grandpa
2. According to the reading passage, what do Emma and Alex decide to do to make their ordinary nature walk more interesting?

3. How many people join the nature walk by the end of the story? _____

4. Draw a line to match the character on the left with the animal that belongs to him or her on the right.

Ian	Finnigan
Rosie	Kitty
Nina	Sir Wags-a-Lot
Anna	Pigeon

5. Who are the two grown-ups in the story that join the children for their nature walk?

_____ and _____

Name: _____

A Walk Through the Rainforest

By Anita N. Amin



Match each vocabulary word from the story, "A Walk Through the Rainforest," with the correct definition.

_____ 1. bamboo

a. a coin worth twenty-five cents

_____ 2. pretend

b. a stout gray and white bird that eats fruit or seeds

_____ 3. breeze

c. fuzzy green plant that grows in damp areas

_____ 4. pigeon

d. your father or mother's sister

_____ 5. canopy

e. a tall, woody grass that grows in tropical regions

_____ 6. moss

f. wandering around; investigating an unfamiliar area

_____ 7. crumbled

g. a gentle wind

_____ 8. quarter

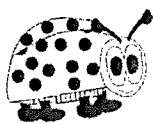
h. crushed; broken up

_____ 9. aunt

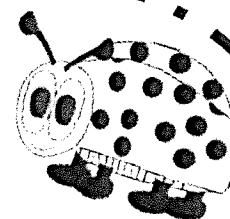
i. use your imagination

_____ 10. exploring

j. the uppermost trees and branches in a rainforest that form a thick layer overhead

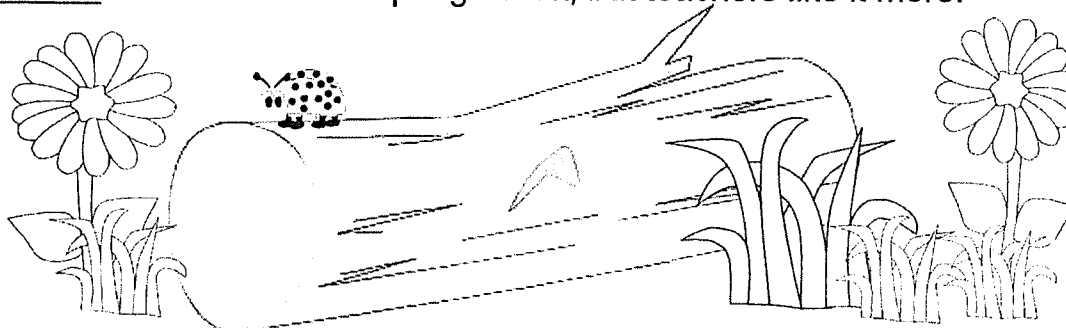


Simple or Compound?



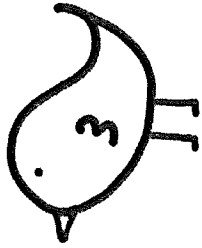
Directions: Write simple or compound on the line for each sentence. If it is compound, circle the conjunction in the sentence.

- _____ 1. Maria likes summer the best, but Sophie prefers spring.
- _____ 2. Beautiful flowers grow in the spring.
- _____ 3. Would you like to plant flowers in the garden, or would you like to plant vegetables?
- _____ 4. Mom said we could play outside in the rain, but Dad said no.
- _____ 5. I love the weather in the spring, and we get a week off from school!
- _____ 6. Some people like to grow flowers in their yards, but others just have grass.
- _____ 7. We go camping every spring.
- _____ 8. I have been camping every year, but my sister has only gone once.
- _____ 9. I like sunny spring days, but I don't like the bad storms that we get.
- _____ 10. We can play outside all day.
- _____ 11. I like to eat ice cream, and I like to go swimming.
- _____ 12. Spring is almost over, and summer will be here soon!
- _____ 13. I am excited about the trip we are taking on Spring Break!
- _____ 14. I can play in the treehouse today, or I can go to the pool with my brother.
- _____ 15. Students like Spring Break, but teachers like it more.





Sentence Sort



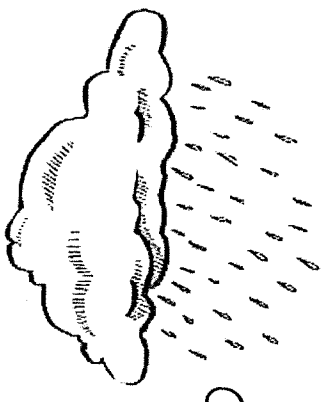
Directions: Cut out the sentences. Glue them under the correct category: simple or compound

Simple	Compound

The butterflies and caterpillars on the plants are beautiful.	Mom's favorite flowers are tulips, but Dad forgot and got her roses.
Some kids love to ride their bikes, but Karen hasn't learned how to ride hers.	The garden is doing really well this year.
We have carrots, lettuce, and tomatoes growing in our garden.	We got a new kite, but Johnny broke it the first time we took it out.
I love the snow, but I'm so glad the spring weather is finally here.	Spring is my favorite time of year!
I will get a new bike, and Max will get a new skateboard.	Dad needs to cut the grass, or Mom will hire a lawn service.
March and April are my favorite months.	Jenny is going camping this week.
The sun is shining today, and we get to play outside.	Gardening is Mom's favorite thing to do.
My dad takes me fishing every Saturday.	Chris said I can come over to his house, or he can come to mine.
We are going to the lake, and I get to ride a jet ski.	There's no school for a week, and I get to sleep late every day.
The sunshine helps the flowers grow.	We love to cook on the grill in the spring.

Name: _____

In the Spring...



I smell...

I see...

I hear...

I taste...

I touch...

Week 1

Elements of a Story

Name: _____

PLOT

What happens in the story?

CHARACTERS

Name and Describe

THE STORY

Title:

Author:

SETTING

Where and When?

PROBLEM

Describe the problem in the story.

SOLUTION

Describe how the problem is solved.

Name: _____

Numerators and Denominators

Part 1: Circle the numerator in each fraction below.

$\frac{3}{4}$

$\frac{1}{9}$

$\frac{7}{8}$

$\frac{7}{16}$

$\frac{2}{3}$

$\frac{6}{11}$

$\frac{1}{100}$

$\frac{5}{6}$

Part 2: Circle the denominator in each fraction below.

$\frac{1}{7}$

$\frac{2}{7}$

$\frac{1}{2}$

$\frac{5}{12}$

$\frac{3}{3}$

$\frac{8}{13}$

$\frac{1}{9}$

$\frac{4}{5}$

Part 3: Tell whether the arrow is pointing to the numerator or denominator.

$\rightarrow \frac{3}{8}$ _____

$\rightarrow \frac{7}{20}$ _____

$\rightarrow \frac{3}{6}$ _____

$\rightarrow \frac{6}{18}$ _____

$\rightarrow \frac{1}{5}$ _____

$\rightarrow \frac{7}{9}$ _____

$\rightarrow \frac{1}{6}$ _____

$\rightarrow \frac{2}{10}$ _____

$\rightarrow \frac{2}{9}$ _____

Part 4: Continue the pattern.

$\frac{1}{3}$

$\frac{2}{6}$

$\frac{3}{9}$

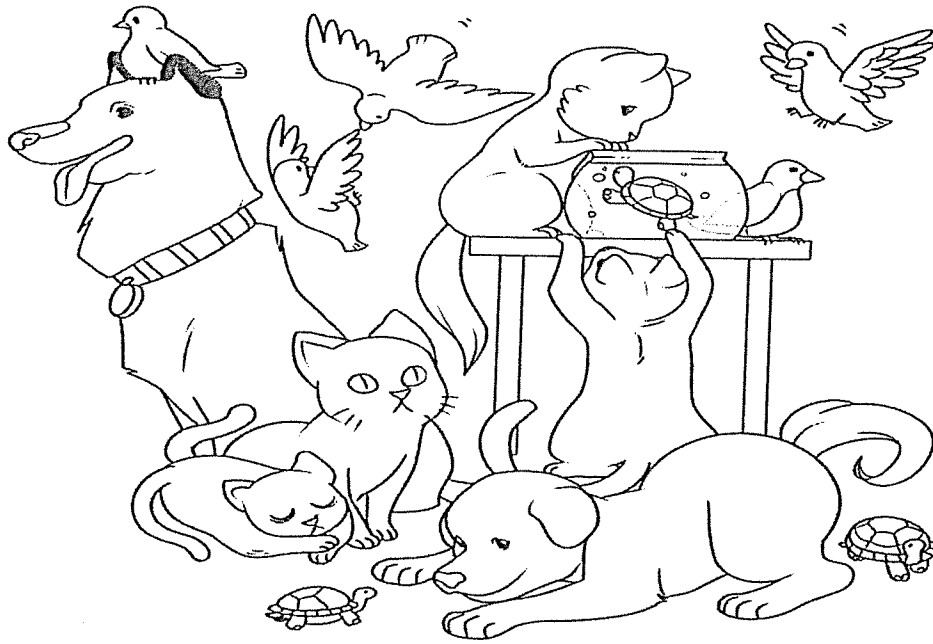
$\frac{4}{12}$

, _____ , _____ , _____ , _____ , _____

Explain how you figured out the pattern above: _____

Name: _____

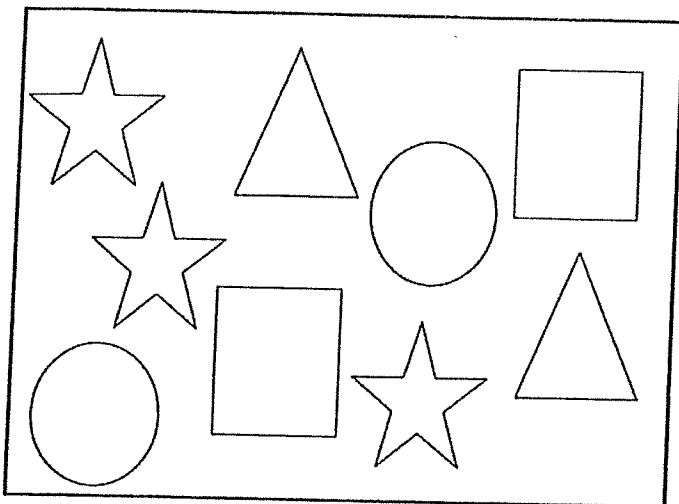
Fractions of a Set



1. How many animals are in the picture? _____
2. What fraction of the animals are dogs? _____
3. What fraction of the cats are sleeping? _____
4. What fraction of the turtles are swimming in water? _____
5. What fraction of the birds are flying? _____
6. What fraction of the animals have four legs? _____
7. What fraction of the animals have eyes? _____

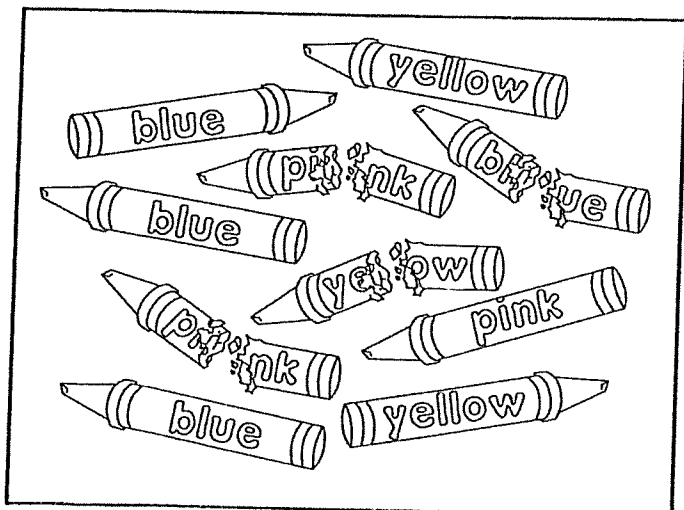
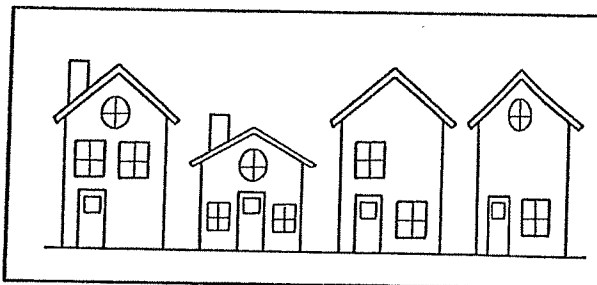
Name: _____

Fractions of a Set



1. What fraction of the shapes are triangles? _____
2. What fraction of the stars are gray? _____
3. What fraction of the circles are white? _____

4. What fraction of the houses have a chimney? _____
5. What fraction of the houses have two or more windows? _____

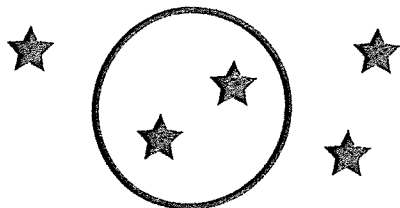


6. What fraction of the crayons are broken? _____
7. What fraction of the crayons are yellow? _____
8. What fraction of the pink crayons are broken? _____

Name: _____

Fractions of a Set

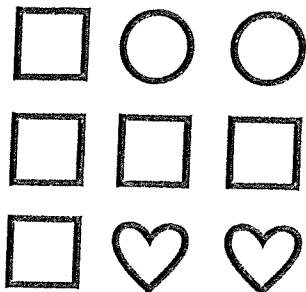
a. What fraction of the stars are outside the circle?



answer:

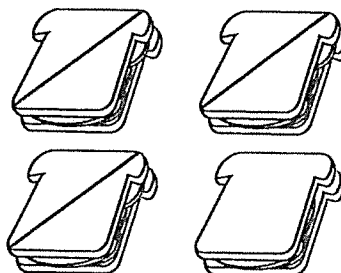
b. Draw 7 shapes. $\frac{3}{7}$ of the shapes should be triangles.

c. What fraction of the shapes are circles?



answer:

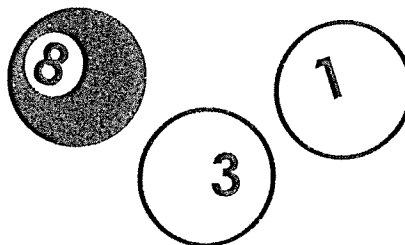
d. What fraction of the sandwiches are cut in half?



answer:

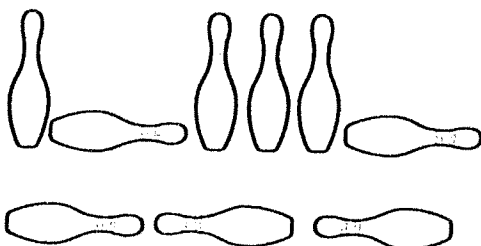
e. Write 6 letters. $\frac{5}{6}$ of your letters should be vowels.

f. What fraction of the billiard balls have even numbers on them?



answer:

g. What fraction of the bowling pins are standing?



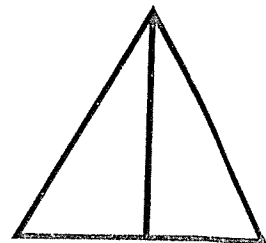
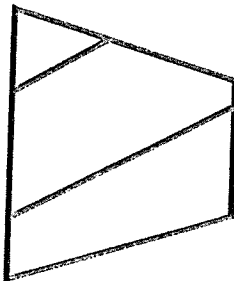
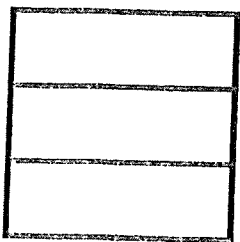
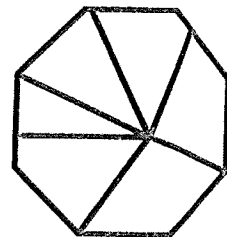
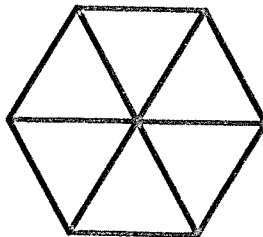
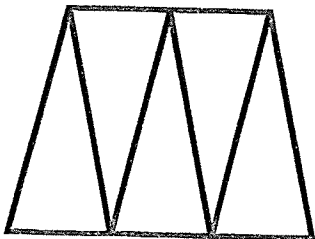
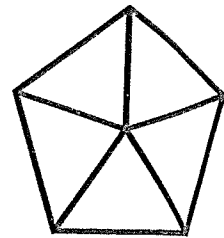
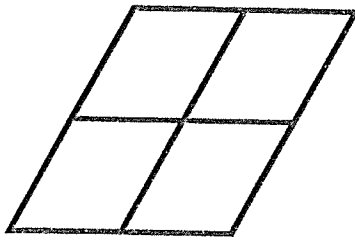
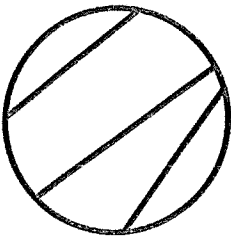
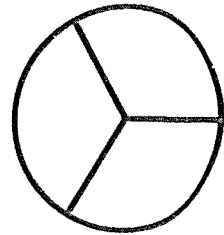
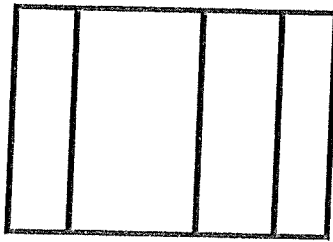
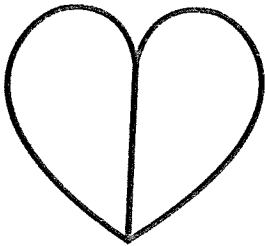
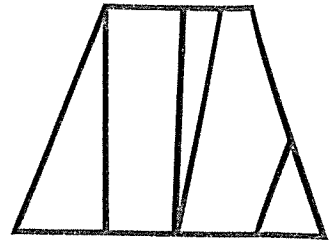
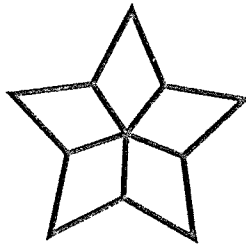
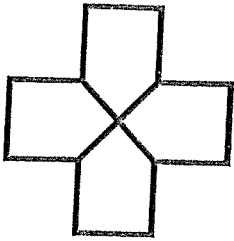
answer:

h. Draw 10 smiling faces. Only $\frac{1}{10}$ of the smiling faces should have a nose.

Name: _____

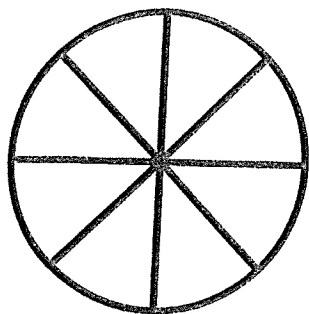
Equal Parts

Color the shapes that are divided into equal parts.



Name: _____

Colorful Fraction Circles

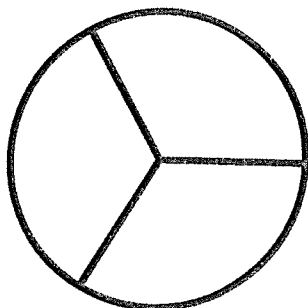


Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

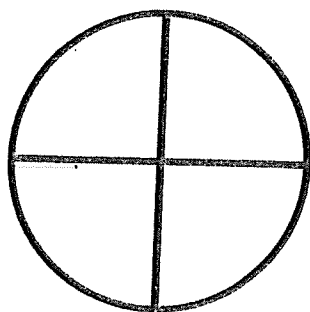


Color 1 part red. Color 1 part yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

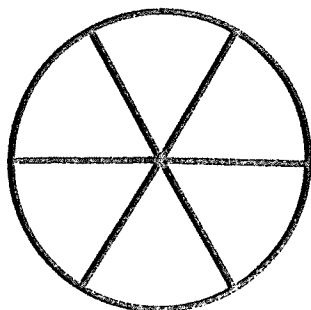


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

What fraction of the circle is orange? _____

What fraction of the circle is purple? _____

What fraction of the circle is brown? _____



Color 1 part blue. Color 4 parts green.

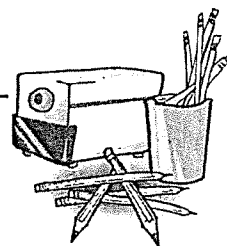
What fraction of the circle is blue? _____

What fraction of the circle is green? _____

What fraction of the circle is not colored? _____

Name: _____

Fraction Word Problems



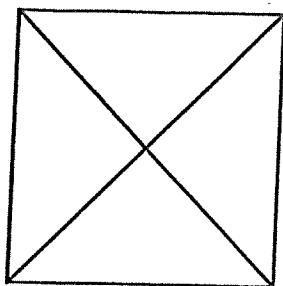
1. Matthew has 8 pencils. Three of them do not have erasers on the end. What fraction of the pencils do not have erasers on the end?
answer:
2. Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow, 2 are green, 1 is orange, 4 are brown. What fraction of the M&Ms are brown?
answer:
3. Chelsea divided an apple into 8 equal pieces. She ate 5 pieces. She put the other 3 in the fridge. What fraction did Chelsea eat?
answer:
4. Francis has 6 chocolate bars. He gives one to John and one to Chester. He keeps the rest for himself. What fraction of the chocolate bars did he give away?
answer:
5. There are ten cookies in the cookie jar. 3 are Oreos, 2 are peanut butter cookies, 4 are chocolate chip cookies, 1 is a sugar cookie. What fraction of the cookies are peanut butter cookies?
answer:
6. Hannah ordered a pizza. It was divided into 8 equal slices. Hannah ate two slices right away and another slice before bed. What fraction of the pizza did she eat?
answer:
7. There are 11 paper clips in the drawer. 3 are gold, 8 are silver. What fraction of the paper clips are gold?
answer:
8. There are 7 gloves in the lost & found box. There are 2 blue gloves, 3 green gloves, 1 black glove, and 1 brown glove. What fraction of the gloves are black?
answer:
9. There are 9 buttons on Harry's shirt. 3 fall off. What fraction of the buttons fell off of Harry's shirt?
answer:
10. Clint has a pizza that is cut into 4 equal pieces. 3 pieces have pepperoni on them. The other piece only has cheese. What fraction of the pizza only has cheese?
answer:
11. Alley makes a sandwich. She puts jelly on a slice of bread. She puts peanut butter on another slice of bread. What fraction of the bread has jelly on it?
answer:
12. Daniel has 6 erasers. He gives one to P.J. and he gives one to Ken. He keeps the rest. What fraction of his erasers did he give away?
answer:

Name: _____

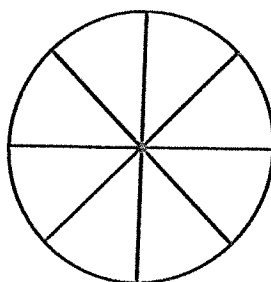
Fractions of Shapes

Tell what fraction of each shape is shaded.

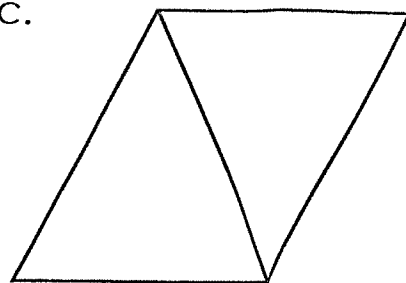
a.



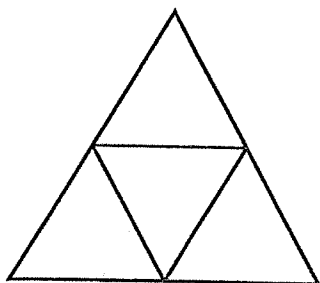
b.



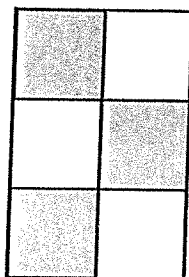
c.



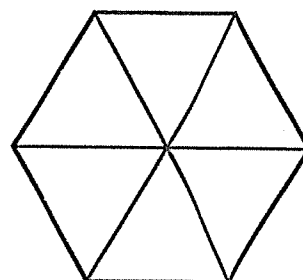
d.



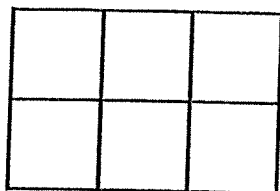
e.



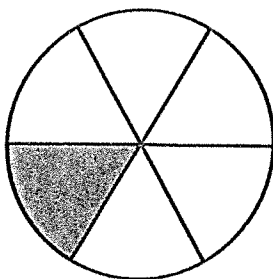
f.



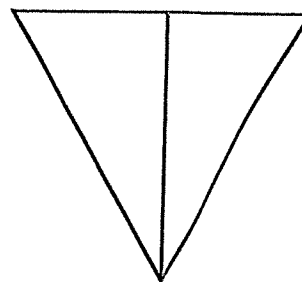
g.



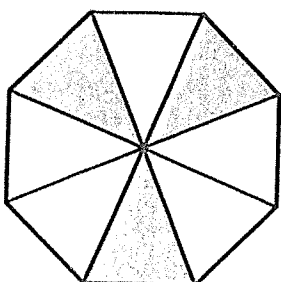
h.



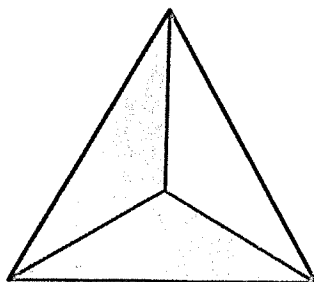
i.



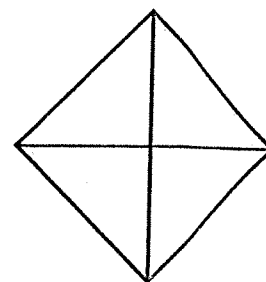
j.



k.



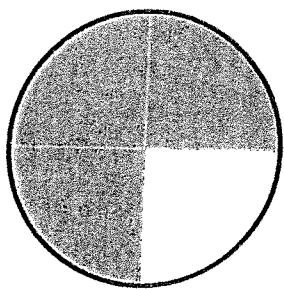
l.

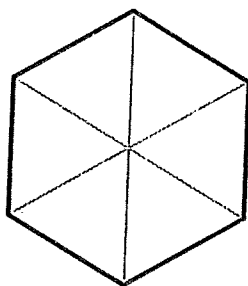


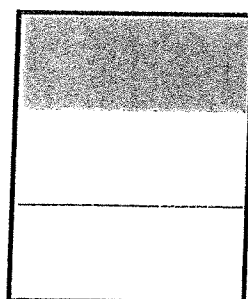
Name: _____

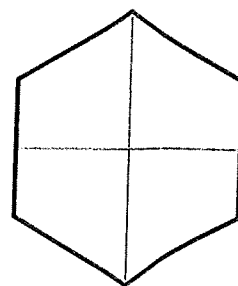
Fraction Shapes

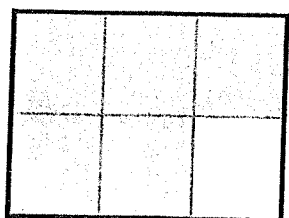
Write the fraction for the shaded area of each shape.

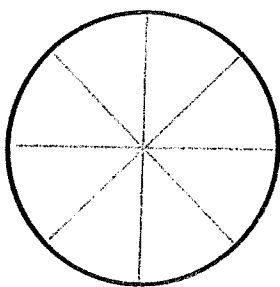


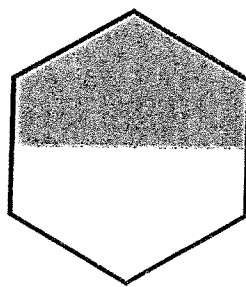


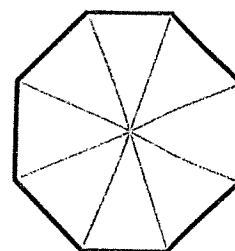


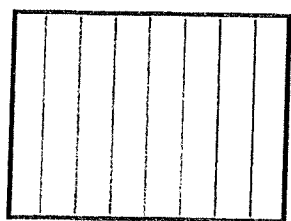


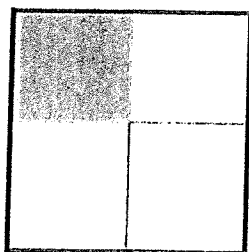


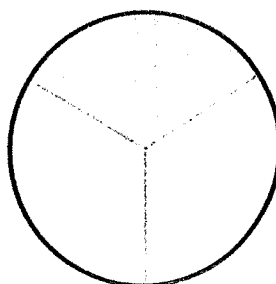


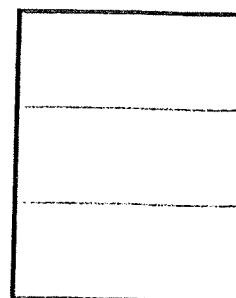








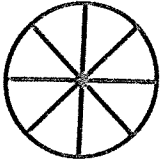




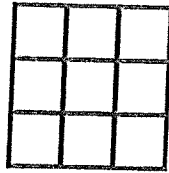
Name: _____

Fractions

a. Color $\frac{3}{8}$



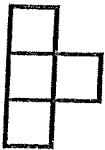
b. Color $\frac{5}{9}$



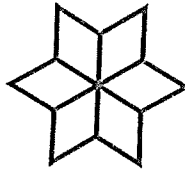
c. Color $\frac{1}{3}$



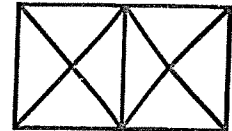
d. Color $\frac{1}{4}$



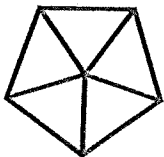
e. Color $\frac{4}{6}$



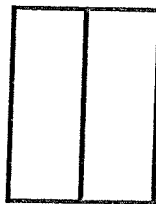
f. Color $\frac{7}{8}$



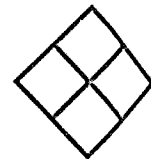
g. Color $\frac{1}{5}$



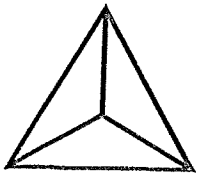
h. Color $\frac{2}{2}$



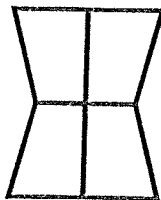
i. Color $\frac{3}{4}$



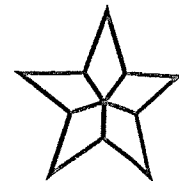
j. Color $\frac{2}{3}$



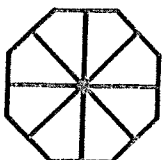
k. Color $\frac{2}{4}$



l. Color $\frac{3}{5}$



m. Color $\frac{5}{8}$

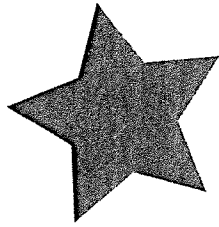


n. Color $\frac{5}{6}$



o. Color $\frac{1}{2}$





The American Flag

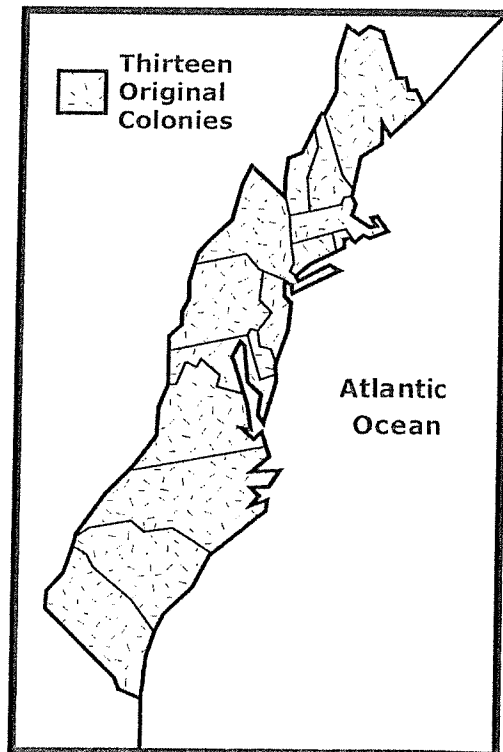
The American Flag is a very important **symbol** in our country. A symbol is an object that represents or stands for something else. Bravery, freedom, and honor are just three of the many things that the American Flag represents. Do you know the history of the American Flag?

The Thirteen Original Colonies

Hundreds of years ago, **colonists** from England sailed to America. Colonists are people who must follow someone else's rules. The colonists settled in 13 colonies along the Atlantic Ocean.

The colonists cut down trees and used the land for farming. They built churches, schools, and stores. The colonists did what the leaders in England told them to do.

The colonists wanted to make their own decisions. They were willing to fight for this freedom.



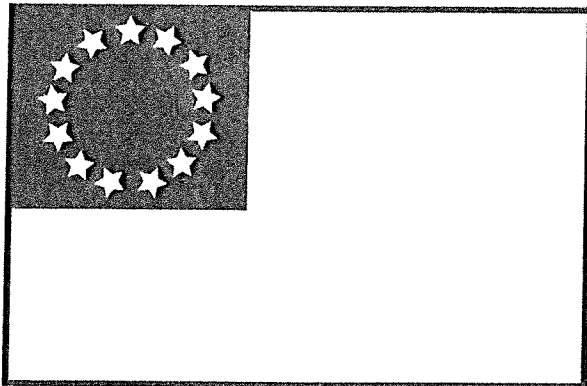
The Revolutionary War

In 1775, the first shots of the Revolutionary War were fired. England sent soldiers and supplies to fight against the colonists in America.

After a year of fighting, the colonists made a bold move. They declared their **independence** from England. Independence means freedom from someone else's control. The colonists named themselves the United States of America.

The American Flag

On June 14, 1777, a flag was chosen to represent the United States of America. The colors of the new flag were



red, white, and blue. There was one red or white stripe for each of the 13 original colonies.

In 1777, there were 13 white stars on the flag. The stars represented the 13 states in the new nation. The color behind the stars was blue.

Today, the American Flag is still red, white, and blue. There are still 13 stripes on the American Flag. Seven of the stripes are red. Six of the stripes are white. The stripes represent the 13 original colonies. There are now 50 white stars on the American Flag. There is one star for each of the 50 states.

Name _____

★ ★ ☆ ★ ☆ The American Flag ★ ☆ ★ ☆ ★

1. What is a **symbol**?

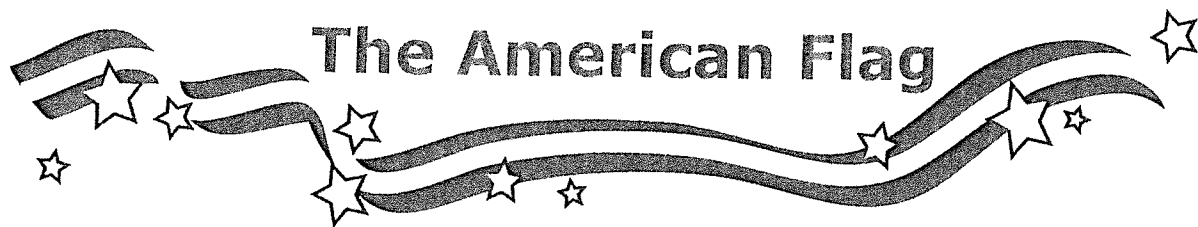
2. What are the three colors of the American Flag?

3. How many stripes are on the American Flag?

4. What does each stripe represent?

5. How many stars are on the American Flag today?

6. What does each star represent?

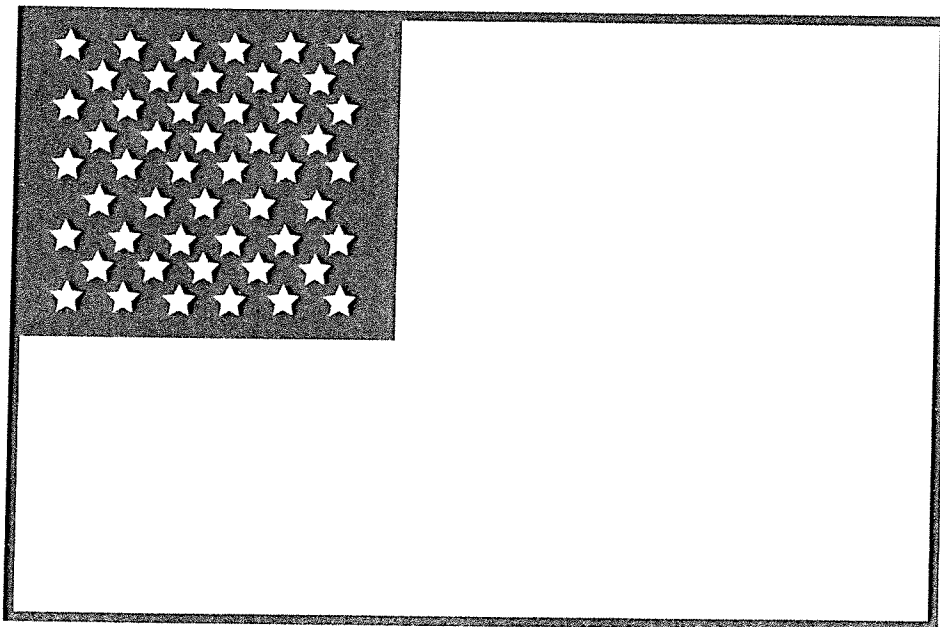


Directions: Neatly color the American Flag on the next page.

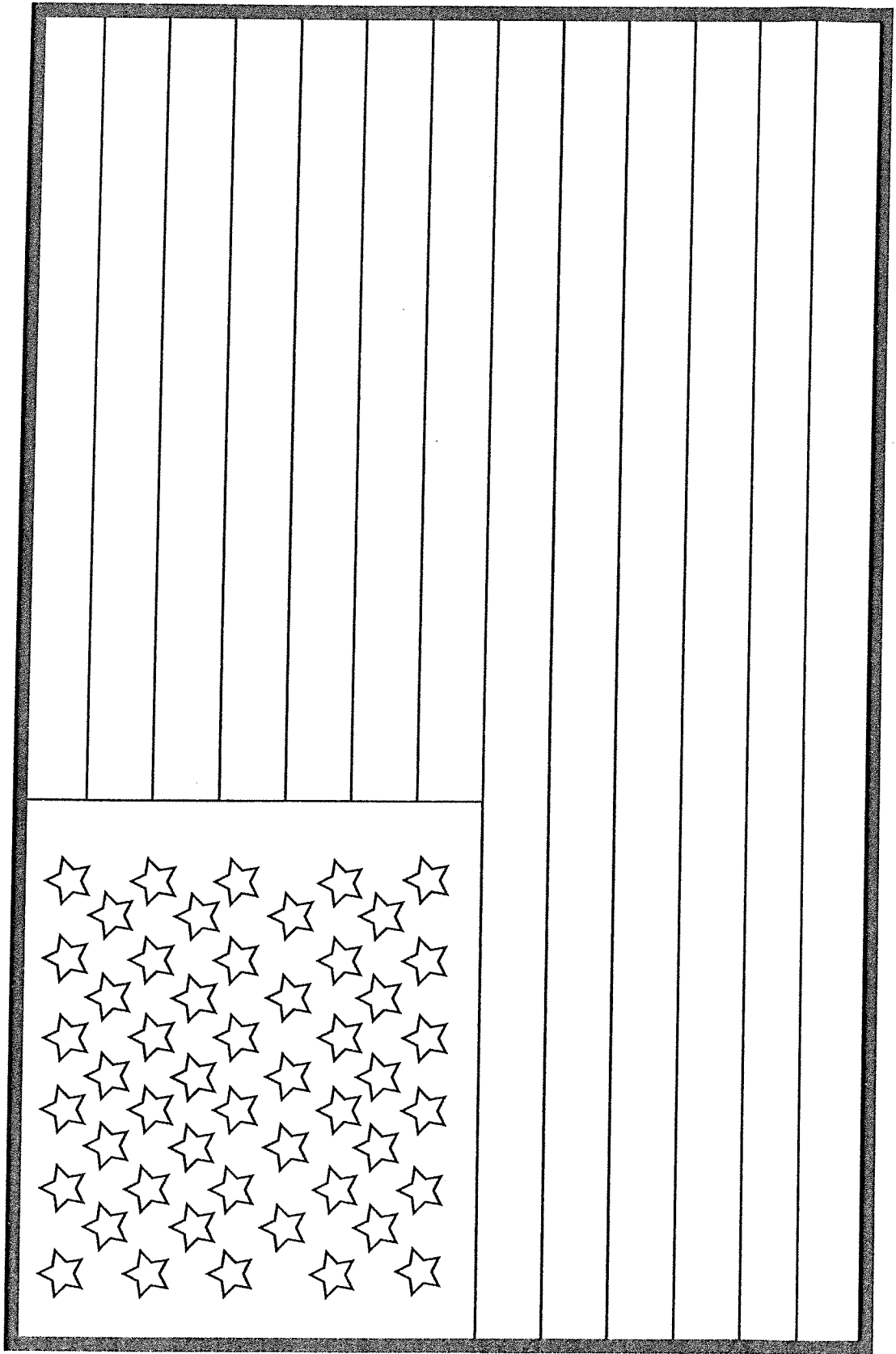
Color the area behind the stars **blue**.

Color the top stripe **red**. Color the next stripe **white**. Color the next stripe **red**. Continue this pattern until you have colored all 13 stripes **red** and **white**.

Color each of the 50 stars **white**.



Name _____



Lesson 2

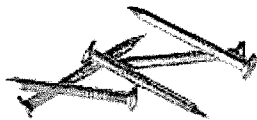
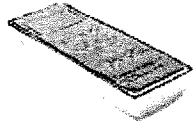


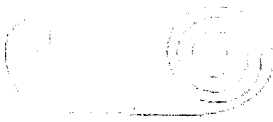

Building Blocks of Matter

What are elements?

All matter is made up of **elements**. An element is the building block of matter.

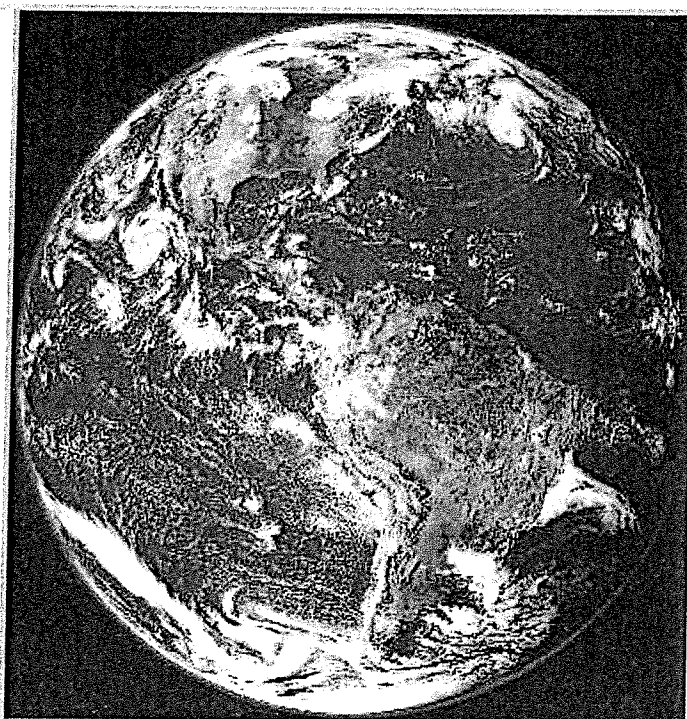
People long ago thought there were four elements. These were earth, wind, fire, and water.

We now know that these were not real elements. Tools have helped us observe over 100 elements. Some are listed below.

Elements	
iron	
gold	
carbon	
aluminum	
copper	
neon	

What are atoms?

Elements are made up of tiny parts called atoms. An **atom** is the smallest part of an element that still has the properties of that element. All atoms of an element are the same.



Atoms are very small. If Earth were the size of an apple, then an apple would be the size of an atom.

Quick Check

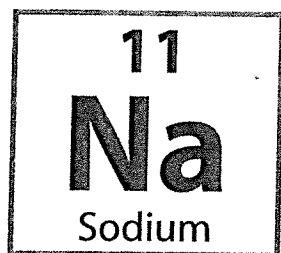
Fill in the blanks.

7. How would two atoms from the same element compare with one another? _____

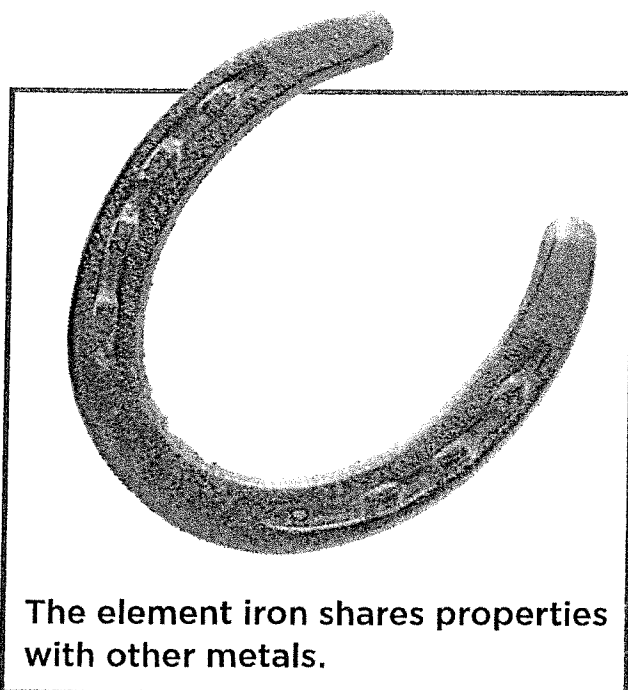
How do we arrange elements?

Scientists use a table to arrange the elements. You can see it on the next page.

Each element has a symbol. For example, sodium has the symbol Na.



Elements are grouped together. One group is called metals. Iron is an example of a metal. The elements in each group share some properties.



The element iron shares properties with other metals.