

Extended Spring Break Academics

Week 1 ELA	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	The Spider Web Comp 1 Spring Verbs	Let's make Sentences Edit the Paragraph	Dave's Beans Simple or Compound?	Sentence Sort In the Spring...	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 and 3	Equal Parts and Colorful Fraction Circles	Fraction Word Problems Fractions of Shapes	Fractions
Week 1 Spelling	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	Write each word twice	ABC Order	Scrambled Sentences	Spelling Fill in the blank	
Week 1 SS/Science	Mon 3/16	Tues 3/17	Wed 3/18	Thurs 3/19	Fri 3/20
Assignments	The American Flag	Lesson 2: Building Blocks of Matter	Finish the American Flag	Finish Lesson 2: Blocks of Matter	

Spelling List B-16

Homophones

Spelling Words

1. two
2. too
3. to
4. buy
5. by
6. bye
7. here
8. hear
9. no
10. know



❖ Review Words ❖

11. danger
12. going
13. huge

★ Star Words ★

14. where
15. wear

About Your Spelling Words

This week's spelling words are homophones. These are words that sound alike, but they have different spellings and different meanings.

- Read the pairs of words in the box below. Which three pairs are homophones?

can - cane	one - won	fast - slow
blue - blew	jump - jumps	eye - I

16
mon

Name: _____

Spelling Words

List B-16: Homophones



Write each spelling word twice.

1. two

2. too

3. to

4. buy

5. by

6. bye

7. here

8. hear

9. no

10. know

❖ Review Words ❖

11. danger

12. going

13. huge

★ Star Words ★

14. where

15. wear

two

Name: _____

ABC Order

Spelling Unit B-16



Rewrite each set of spelling words in ABC order.

1. two, hear, here

_____	_____	_____
_____	_____	_____
_____	_____	_____

2. know, to, buy

_____	_____	_____
_____	_____	_____
_____	_____	_____

3. too, by, no, bye

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

❖ 4. going, danger, huge

_____	_____	_____
_____	_____	_____
_____	_____	_____

★ 5. where, wear

_____	_____
_____	_____
_____	_____

Name: _____

Spelling List B-16

Scrambled Sentences



Unscramble the sentences.

1. old. Alex years is two

2. will buy car. a Julián new

3. a huge Josh fish. caught

4. you Can the music? hear

Name: _____

Spelling Unit B-16

Spelling



two	too	to	buy	bye
by	here	hear	no	know

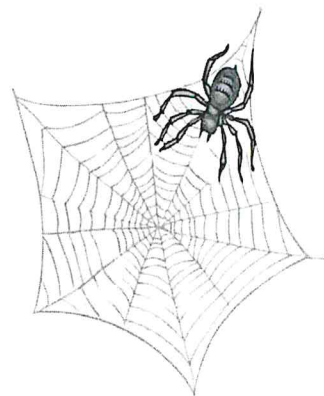
1. We went on a field trip _____ the zoo.
2. My friend Jared has _____ kittens at his house.
3. It's _____ warm to wear a jacket.
4. My mom said, "_____, you may not have a cookie."
5. I _____ how to use the microwave.
6. Don't forget to _____ some bananas at the store.
7. I can button my shirt all _____ myself.
8. I'll see you later! _____!
9. Can you _____ the beautiful music?
10. Please come over _____ so we can talk.

Name: _____

The Spider Web

by Anita Amin

Nina raced her brother Carlos down the sidewalk. "I'm going to win!" Nina laughed, peeking back at him.



Then Nina ran right into a spider web. She jumped around, screaming. "Is it on me? Get it off of me! Get the spider off of me!"

Nina slapped her hair. She pulled off the sticky web. "Where's the spider?" Nina cried.

Nina swiped at her face and arms. "I think it's crawling all over me. It must be huge! Do you see it?" She asked Carlos. "Do you see the spider?"

Carlos smiled. He pointed to the sidewalk. "There's your spider," he said.

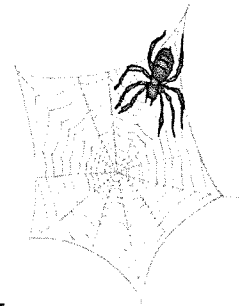
They watched a baby spider hurry away.

"And guess what." Carlos laughed. He dashed past the finish line. "I won!"

Name: _____

The Spider Web

by Anita Amin



1. Who are the main characters in this story?

_____ and _____

2. How does Nina feel when she runs into the web?

a. tired
c. sad

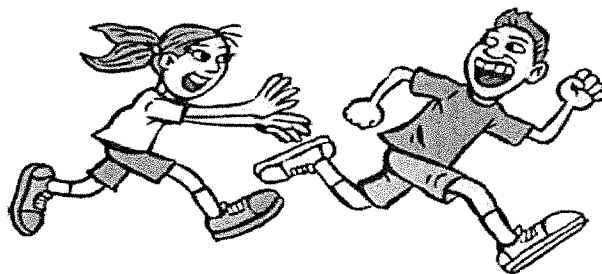
b. hurt
d. scared

3. When Nina runs into the web, how does it feel?

a. soft
c. sticky

b. furry
d. hard

4. Look at the picture below.



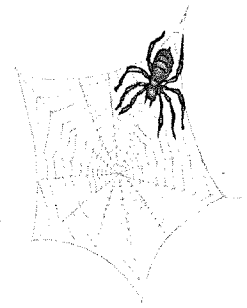
Is this a picture of the beginning of
the story or the end of the story? _____

How can you tell?

Name: _____

The Spider Web

Vocabulary



Draw lines to match each word from the story to its meaning.

- | | |
|--------------|-----------------------|
| 1. dashed | a. looking |
| 2. screaming | b. animal with 8 legs |
| 3. spider | c. yelling |
| 4. peeking | d. ran |

Use a word from the box to complete each sentence.

spider

screaming

dashed

peeking

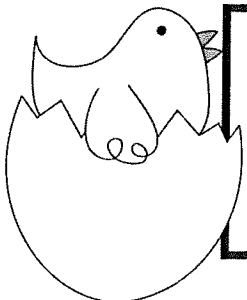
5. Sam _____ across the playground.
6. There is a gray _____ climbing on the wall.
7. A kitten was _____ at me from a hole in the fence.
8. My baby brother was _____ loudly because he was hungry.

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.

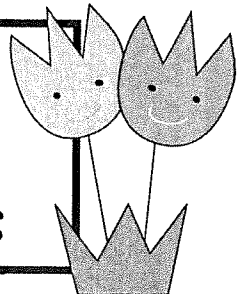


plant
melts
return

wake up
celebrate
grow

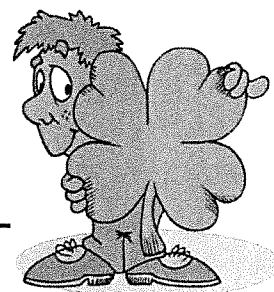
lay
sprout
hatch

bloom
thaws
warms



Name: _____

Let's Make Sentences!



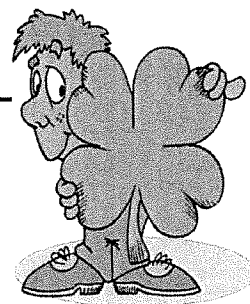
Cut out the words. Rearrange them on the table to make sentences. Write the sentences. Don't forget to begin each sentence with a capital letter and end it with a period.

green	gold	see	we	catch
the	she	lost	can	by
he	is	find	grass	a
will	his	rainbow	I	leprechaun
dance	like	run	you	away



Name: _____

Let's Make Sentences!



Use your word cards to make sentences. Write the sentences.
Begin each sentence with a capital letter and end it with a period.
How many sentences can you make?

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

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!

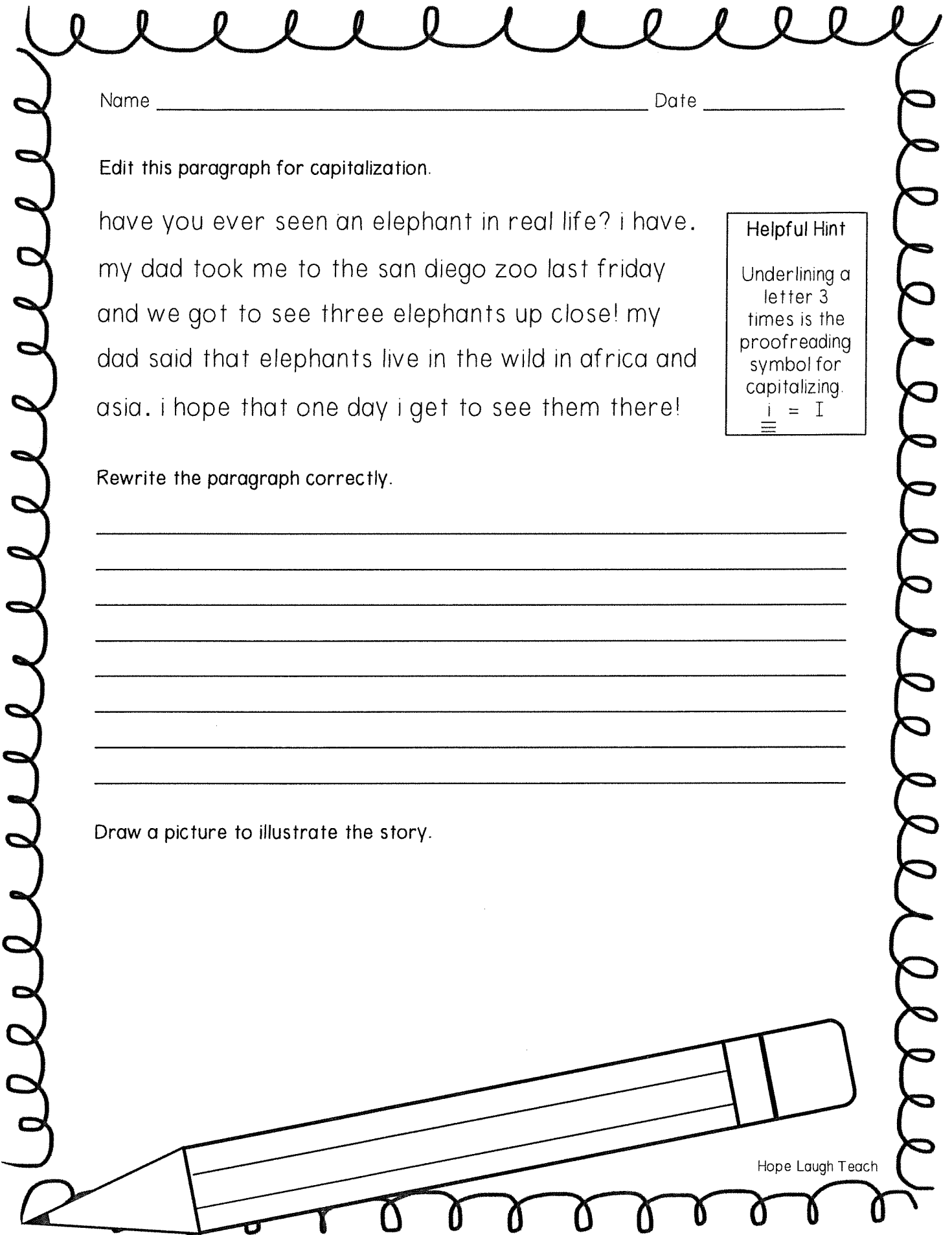
Helpful Hint

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: _____

Dave's Beans

by Lois Sepahban

Dave's mom made bean soup. She gave him three black beans.

"Let's watch them grow," said Dave.

"Beans need sun and water to grow," said Dave's mom. She gave him a jar.

First, Dave put a napkin in the jar. Next, he put some water on the napkin. Then, he put the beans on the napkin. Last, he put the lid on the jar.

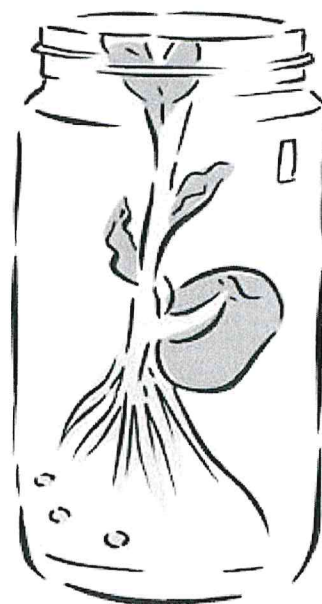
Dave set the jar near a window. The sun warmed the air in the jar. The air warmed the beans. In two days, Dave saw tiny white shoots.

"The beans sprouted," he said.

"The shoots will be the beans' roots," said Dave's mom.

The shoots grew long and green.

"I gave the plants what they need," said Dave.



Name: _____

Dave's Beans

by Lois Sepahban



1. What was Dave's mother doing when she gave him the beans?

- a. planting a garden
- b. buying beans at the store
- c. eating bean soup
- d. making bean soup

2. What did Dave's mother say the beans needed to grow?

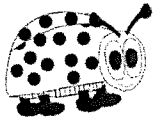
3. Why is the jar important?

- a. it has a lid to keep the plant inside
- b. it keeps air out
- c. it warms up the beans
- d. beans grow better in jars than pots

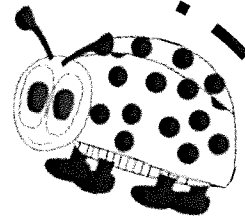
4. How long were the beans in the jar when Dave first saw the shoots?

5. What did Dave put in the jar?

- a. soil, water, and beans
- b. soil, plant food, and beans
- c. a jar, water, and a napkin
- d. water, beans, and a napkin



Simple or Compound?



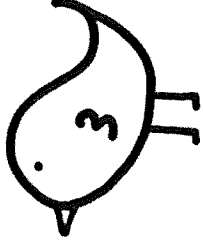
Directions: Write simple or compound on the line for each sentence. If it is compound, circle the conjunction in the sentence.

- _____ 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



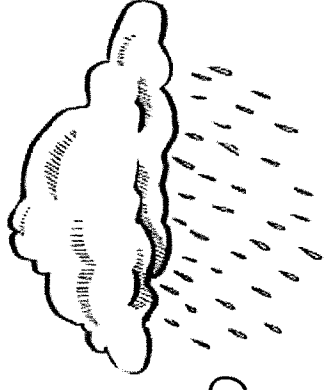
Directions: Cut out the sentences. Glue them under the correct category: simple or compound

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...

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.

$\frac{1}{3}, \frac{2}{6}, \frac{3}{9}, \frac{4}{12}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$

Explain how you figured out the pattern above: _____

Name: _____

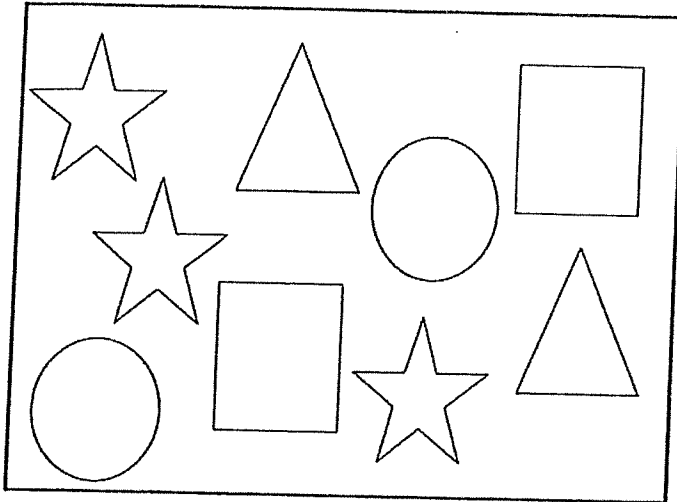
Fractions of a Set



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? _____

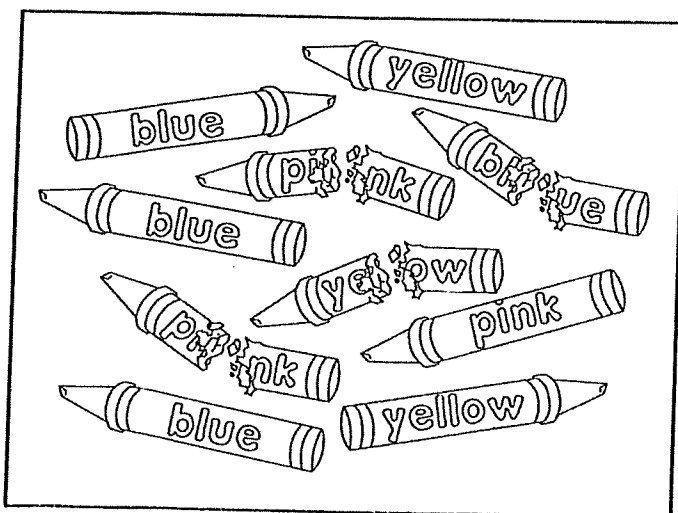
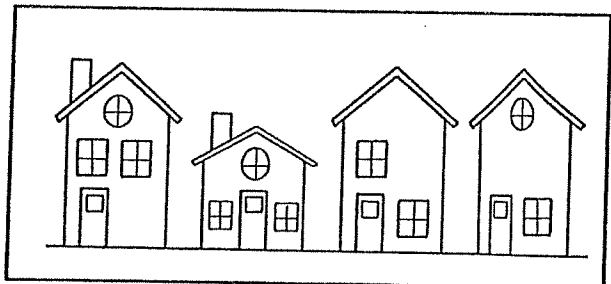
Name: _____

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? _____

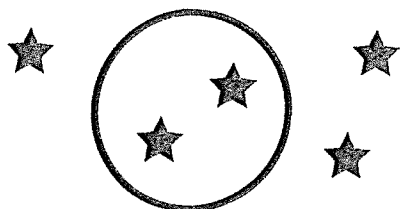


6. What fraction of the crayons are broken? _____
7. What fraction of the crayons are yellow? _____
8. What fraction of the pink crayons are broken? _____

Name: _____

Fractions of a Set

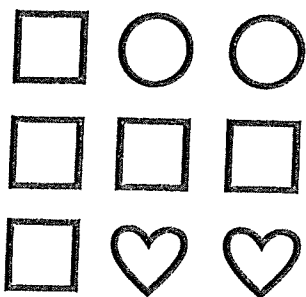
a. What fraction of the stars are outside the circle?



answer:

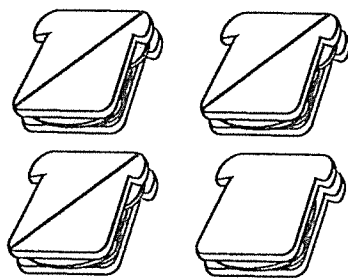
b. Draw 7 shapes. $\frac{3}{7}$ of the shapes should be triangles.

c. What fraction of the shapes are circles?



answer:

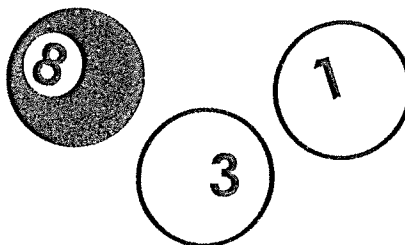
d. What fraction of the sandwiches are cut in half?



answer:

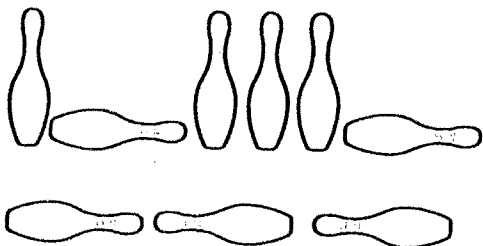
e. Write 6 letters. $\frac{5}{6}$ of your letters should be vowels.

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



answer:

g. What fraction of the bowling pins are standing?



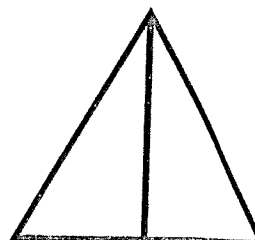
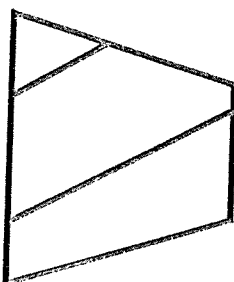
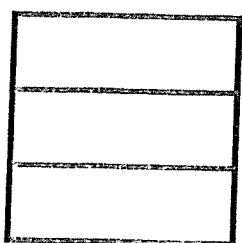
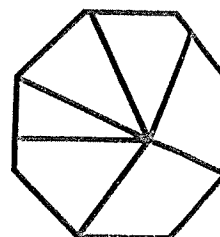
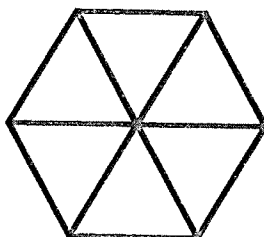
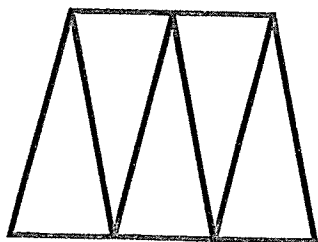
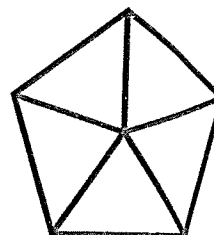
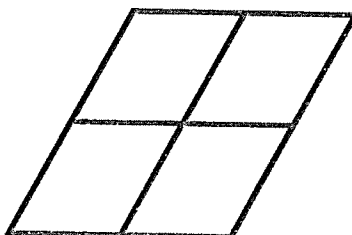
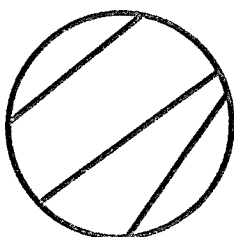
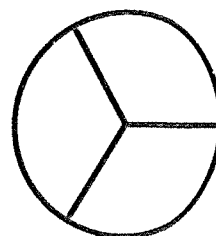
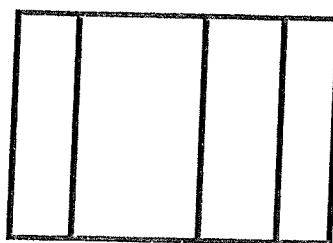
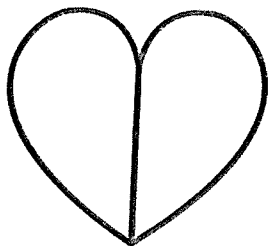
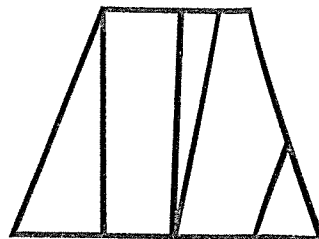
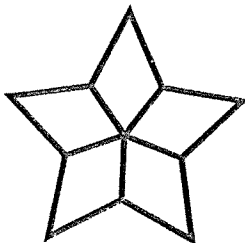
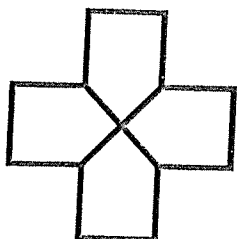
answer:

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

Name: _____

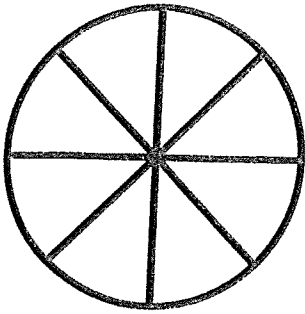
Equal Parts

Color the shapes that are divided into equal parts.



Name: _____

Colorful Fraction Circles

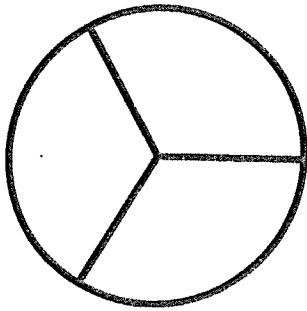


Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

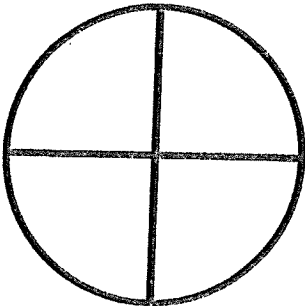


Color 1 part red. Color 1 part yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

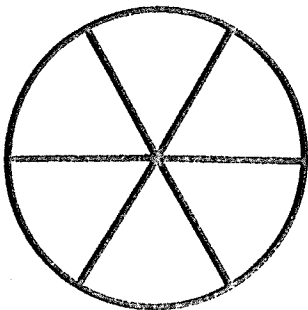


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

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.

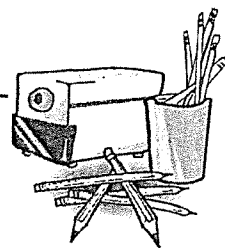
What fraction of the circle is blue? _____

What fraction of the circle is green? _____

What fraction of the circle is not colored? _____

Name: _____

Fraction Word Problems



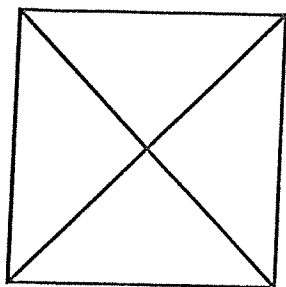
1. Matthew has 8 pencils. Three of them do not have erasers on the end. What fraction of the pencils do not have erasers of the end?
answer:
2. Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow. 2 are green. 1 is orange. 4 are brown. What fraction of the M&Ms are brown?
answer:
3. 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: _____

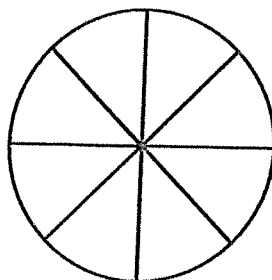
Fractions of Shapes

Tell what fraction of each shape is shaded.

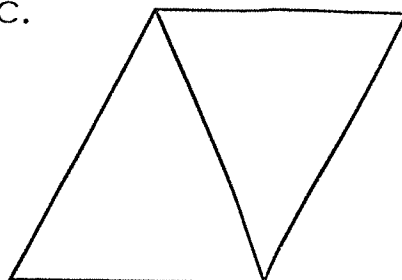
a.



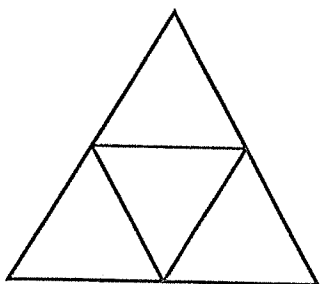
b.



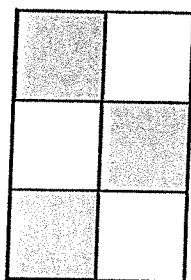
c.



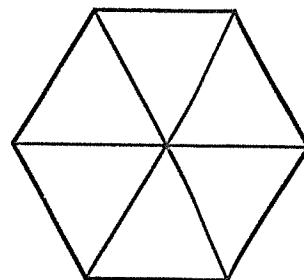
d.



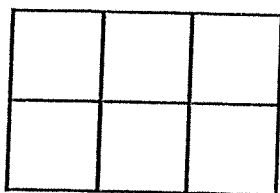
e.



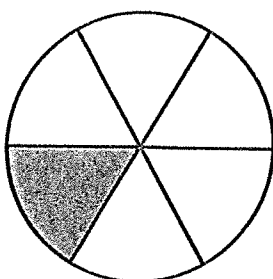
f.



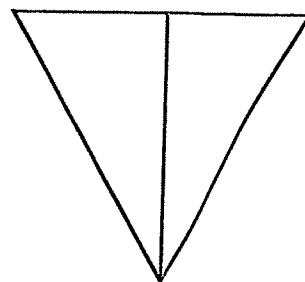
g.



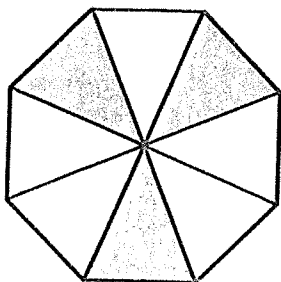
h.



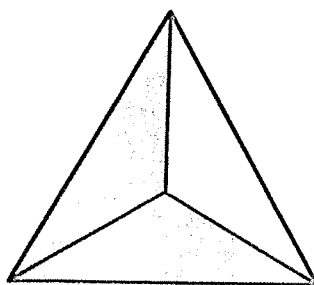
i.



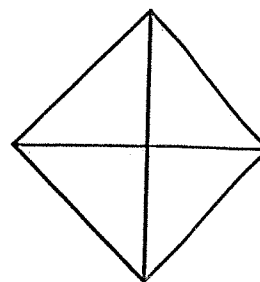
j.



k.



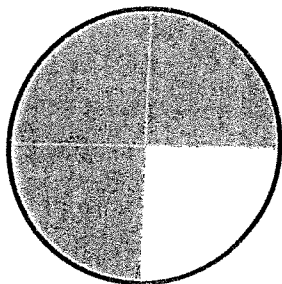
l.

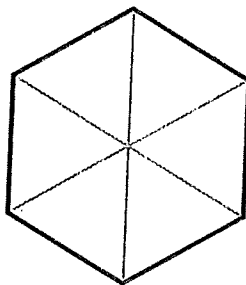


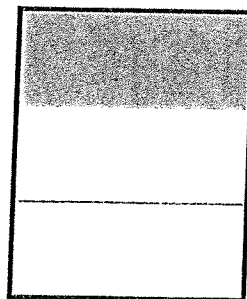
Name: _____

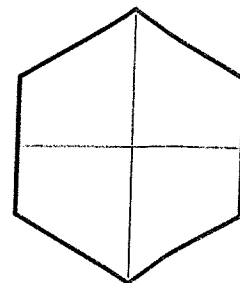
Fraction Shapes

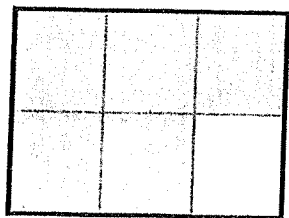
Write the fraction for the shaded area of each shape.

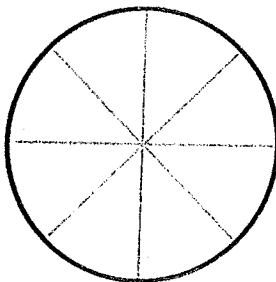


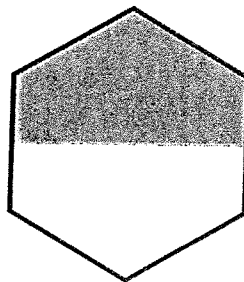


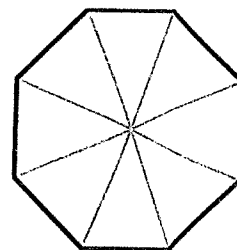


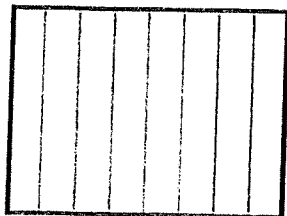


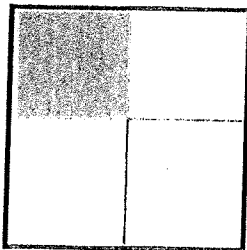


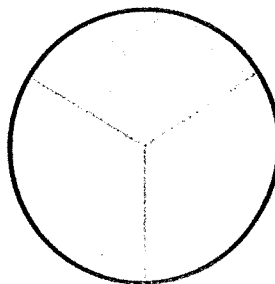


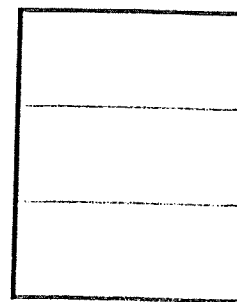








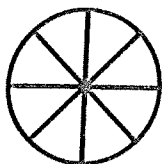




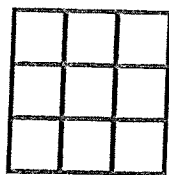
Name: _____

Fractions

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



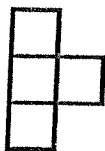
b. Color $\frac{5}{9}$



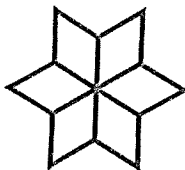
c. Color $\frac{1}{3}$



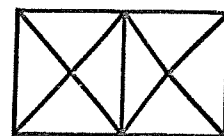
d. Color $\frac{1}{4}$



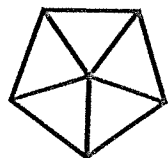
e. Color $\frac{4}{6}$



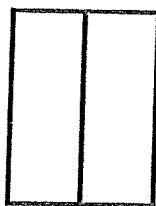
f. Color $\frac{7}{8}$



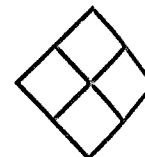
g. Color $\frac{1}{5}$



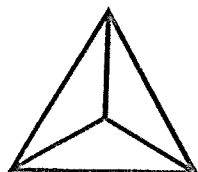
h. Color $\frac{2}{2}$



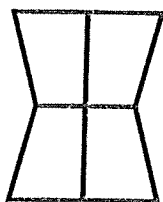
i. Color $\frac{3}{4}$



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



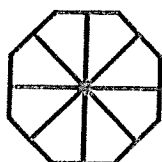
k. Color $\frac{2}{4}$



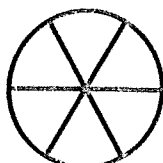
l. Color $\frac{3}{5}$



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

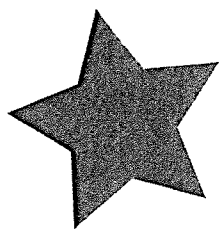


n. Color $\frac{5}{6}$



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





The American Flag

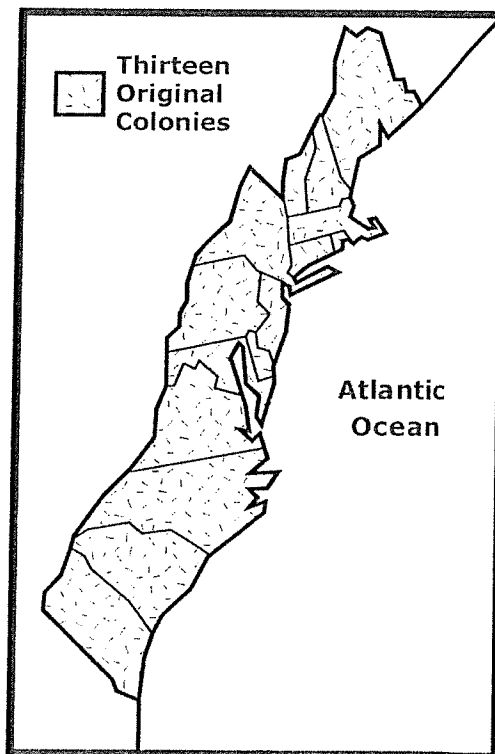
The American Flag is a very important **symbol** in our country. A symbol is an object that represents or stands for something else. Bravery, freedom, and honor are just three of the many things that the American Flag represents. Do you know the history of the American Flag?

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.



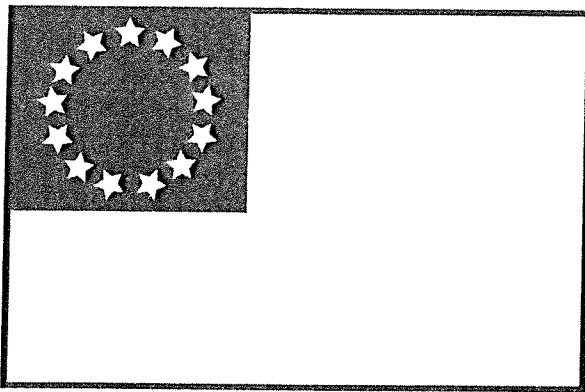
The Revolutionary War

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**?

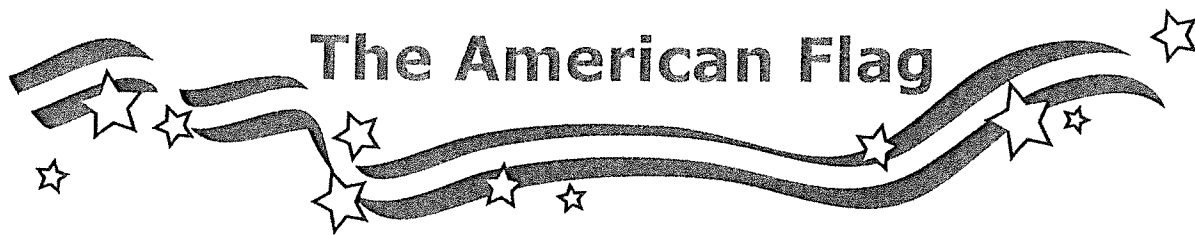
2. What are the three colors of the American Flag?

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?

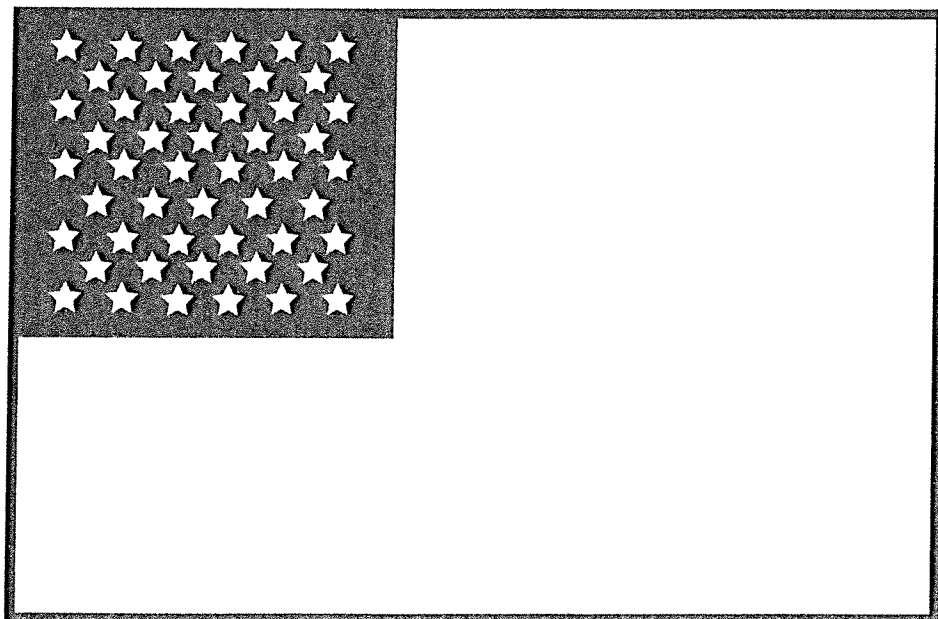


Directions: Neatly color the American Flag on the next page.

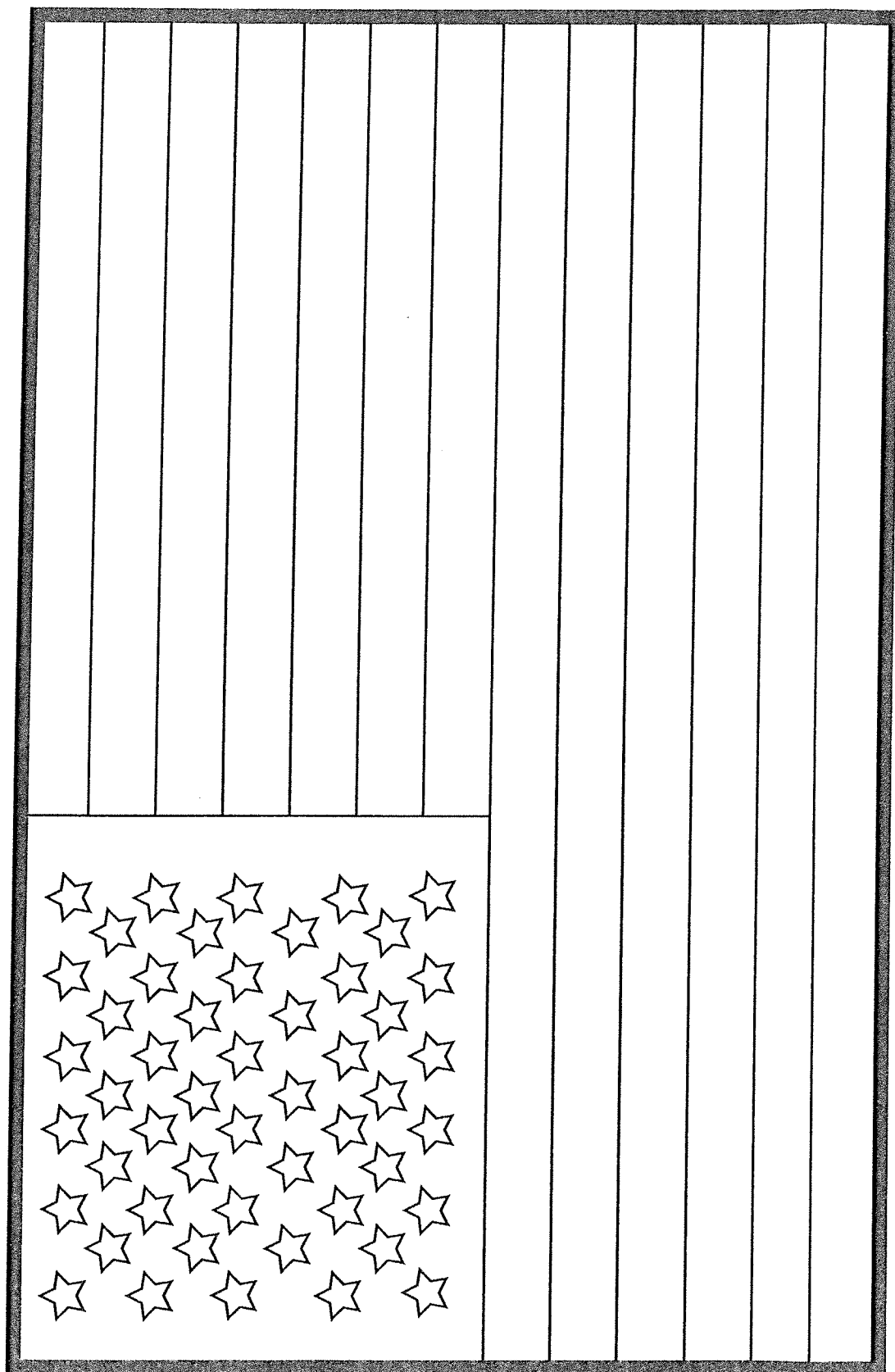
Color the area behind the stars **blue**.

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.

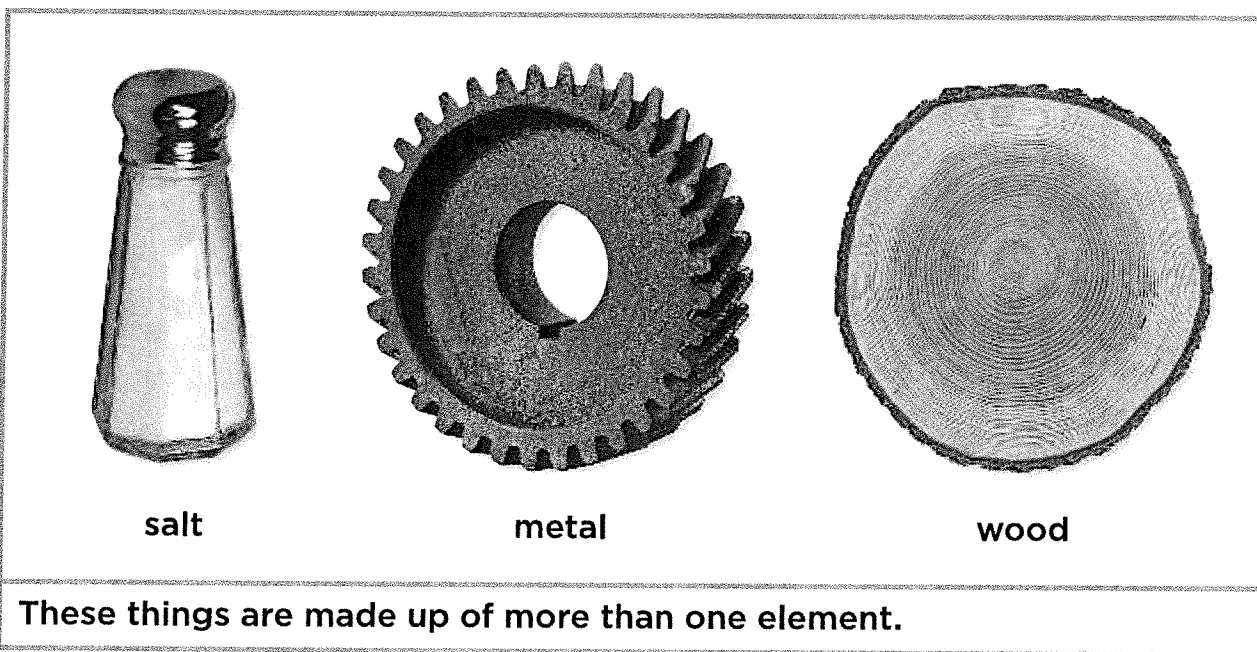
People long ago thought there were four elements. These were earth, wind, fire, and water.

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	

Most matter is made up of more than one element. Water is made up of two elements, oxygen and hydrogen. Sugar contains those two elements plus carbon.

Elements join together in many ways. They help build all the matter in our world.



✓ Quick Check

Circle the correct answers.

5. Which of the following is an element?

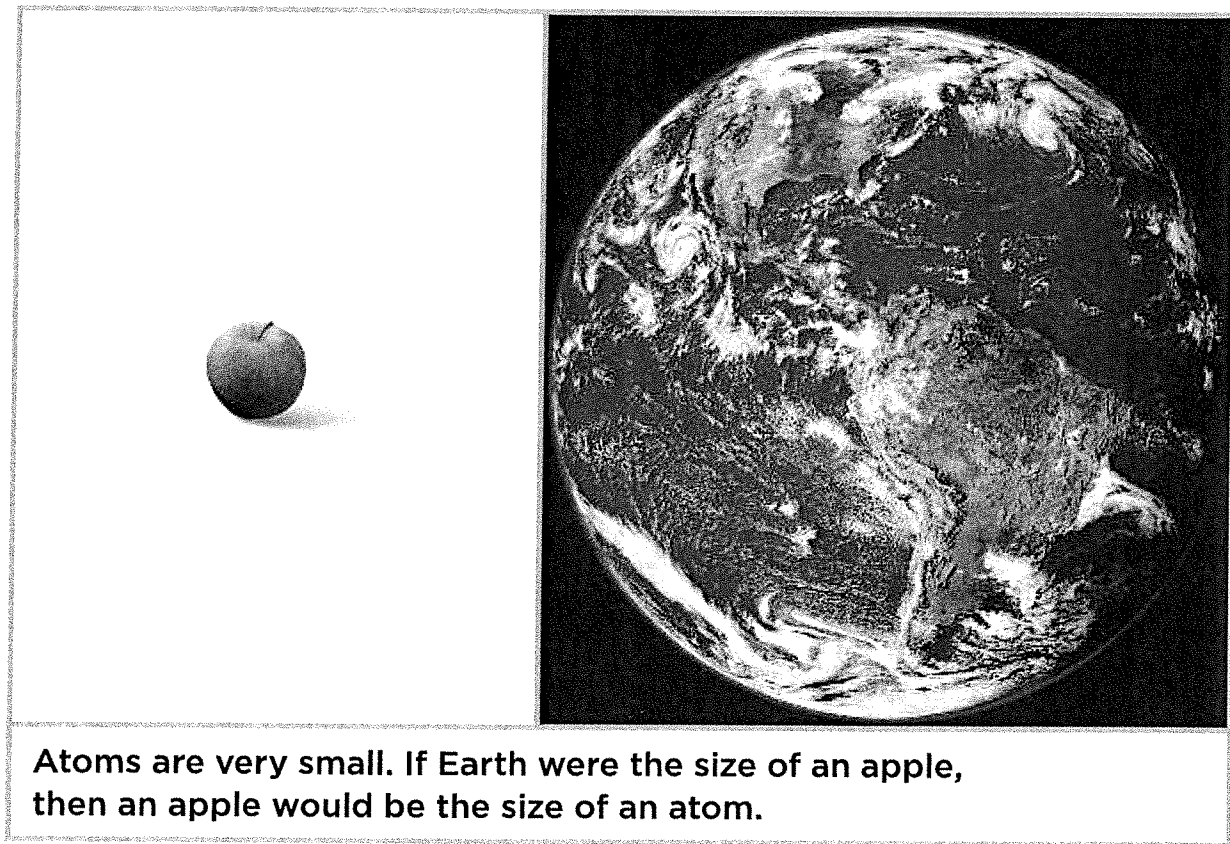
fire gold water color

6. Which of the following is made up of more than one element?

fire gold water color

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.

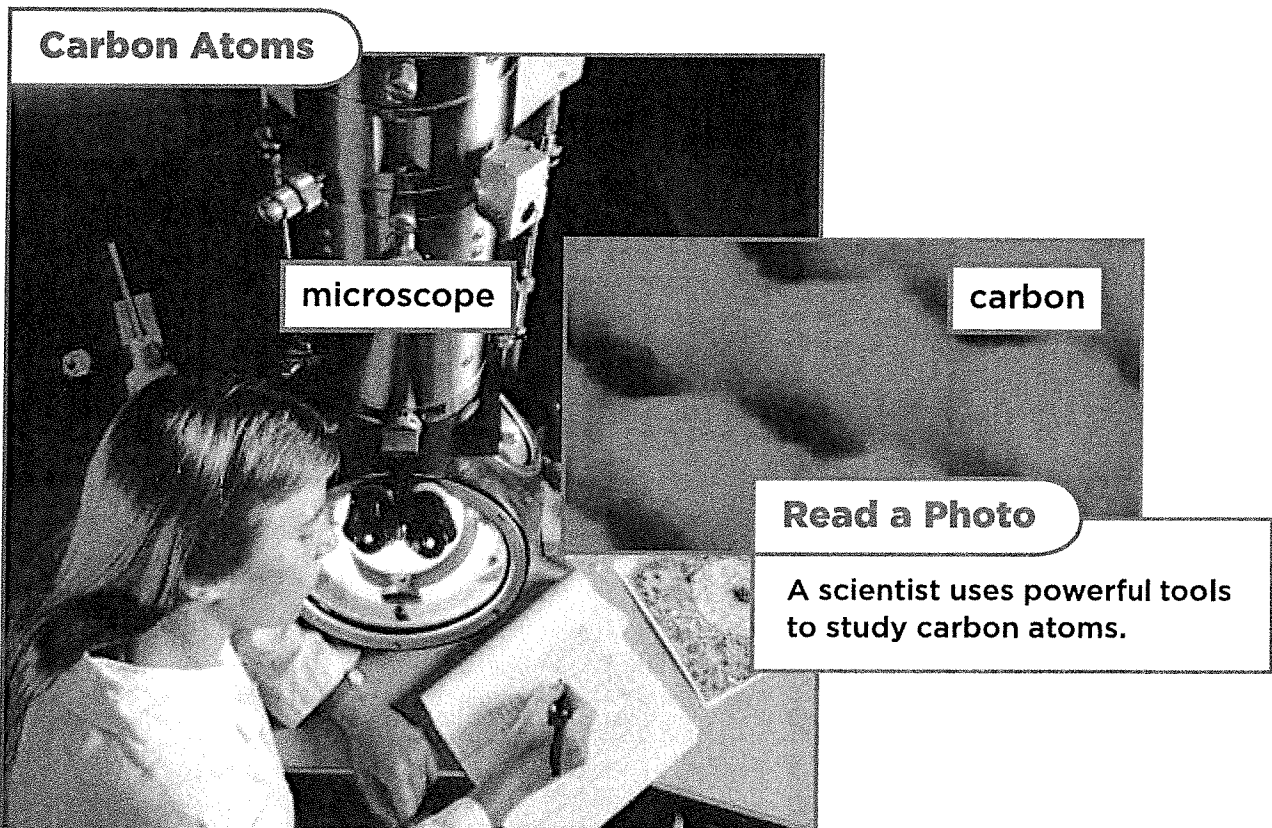


Quick Check

Fill in the blanks.

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

Atoms are too small to see with our eyes. Scientists must use tools to observe them. A microscope is one of these tools. A powerful microscope can make atoms appear much larger.



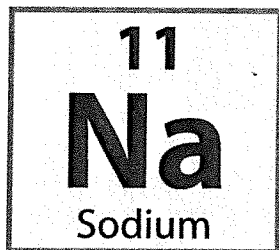
✓ Quick Check

8. Salt is made up of the elements sodium and chlorine. A scientist can use a microscope to look at salt. What kinds of atoms would she see? _____

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.

