

April 13
Easter Monday

April 14-17

April 13th

2

EXTRA, EXTRA!

My News _____

3

Shawn, the leprechaun, has 6 small pots of gold. Each pot has 9 coins in it. How many total coins does Shawn have?

_____ x _____ =

Draw to help you answer the question



4

Simple Sentences

Look at the picture of the leprechaun and write 2 simple sentences.

1. _____

2. _____



Hint: A simple sentence has a subject and a verb and can stand alone as a complete thought.

5

Division

Divide by 8

$$48 \div 8 =$$

$$80 \div 8 =$$

$$72 \div 8 =$$

$$16 \div 8 =$$

$$32 \div 8 =$$

$$24 \div 8 =$$

6

Skip Count By 100's

Fill in the missing numbers.



Start

6293

6393

6693



End

7093

6793



7

Shades of Meaning Challenge

Unscramble the words that are synonyms for the word, "eat."



mcunh

odevur

*Extra: talk with a partner about the similarities and differences of the words. Use a dictionary if you need help.

8

Add

$$\begin{array}{r} 135 \\ + 429 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ + 332 \\ \hline \end{array}$$

9

Subtract

$$\begin{array}{r} 578 \\ - 293 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ - 209 \\ \hline \end{array}$$

10

Multiply

$$2 \times 2 =$$

$$4 \times 4 =$$

$$3 \times 3 =$$

$$5 \times 5 =$$

11

Literal and Non-Literal Meanings

Look at the picture of the idiom. Unscramble the sentence and paste it in the box. Highlight the idiom. Then, write what you think the meaning of the idiom is below.



Non-Literal Meaning: _____

If you were a leprechaun, what tricks would you play? (Write on the back of this paper.)



Tom cried his last out night. eves

9

more plural nouns

Directions: Write the plural form of each noun on the line.

1. monkey _____

6. key _____

2. library _____

7. tray _____

3. tray _____

8. bunny _____

4. fry _____

9. tally _____

5. berry _____

10. stingray _____

10

specific words

Directions: Choose the most specific way to replace the underlined word.

1. My family and I are going to see the evening movie at the theater.

- Ⓐ late evening Ⓑ latest Ⓒ last Ⓓ 8:00 PM

2. The auditorium was filled with many excited students.

- Ⓐ a lot of Ⓑ tons Ⓒ eighty-five Ⓓ countless

3. Last weekend, the weather was cold.

- Ⓐ 15 degrees Ⓑ freezing Ⓒ frigid Ⓓ extremely cold

4. It took Mr. Higgins a long time to drive to work because of traffic.

- Ⓐ way too long Ⓑ an hour Ⓒ forever Ⓓ an extremely long time

Understand Equal Parts

Reagan wants to share her granola bar with two friends. They will each get an equal part. How many equal parts will Reagan cut her granola bar into? What are the equal parts called?

A whole is all of the parts of one shape.

A whole can be divided into equal parts.
Equal parts must be exactly the same size.



one whole



two halves



three thirds



four fourths



six sixths

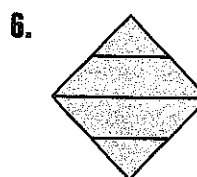
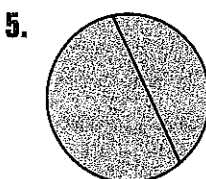
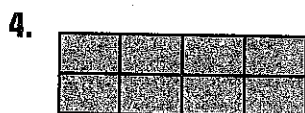
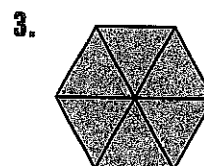
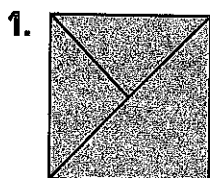


eight eighths

Reagan's granola bar will be cut into 3 equal parts.
The parts are called thirds.

MORE PRACTICE

Circle the shapes that show equal parts. Draw an X through the shapes that show unequal parts. If the shape shows equal parts, write the name of the equal parts on the line.



HOMEWORK

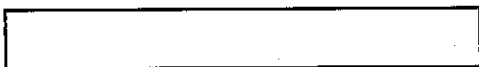
Use the words in the box to write the number of equal parts.

eighths fourths halves sixths thirds



Draw lines to divide the rectangles into equal parts.

6. thirds



7. sixths



8. eighths



9. fourths



Problem Solving

10. Terrence cuts a sandwich into equal parts.



How many equal parts does he cut? What is the name for the equal parts?

11. Carrie invents a game that has a playing field with 2 equal parts. She says her field can be shown by two halves. How can she be correct? How can Carrie be incorrect?
- _____
- _____
- _____

Write About It

12. Name the parts of the rectangle shown. Draw a line across the middle from left to right. Now name the parts.



Name _____

Read each word and write its plural form on the line.

1. half _____

2. thief _____

3. life _____

4. shelf _____

5. knife _____

6. calf _____

7. loaf _____

8. elf _____

9. self _____

10. leaf _____

RULE
If a word ends in **f** or **fe**, usually
change the **f** or **fe** to **v** and add **es** to
form the plural.

wolf = wolves wife = wives

Read each sentence. Write a word from the word bank to
complete the sentence. Then write its base word on the line.

11. Farmers of long ago led very
busy _____.

12. They rose early to tend their cows
and _____.

13. They made horseshoes for their
horses' _____.

14. They put up fences to keep out
animals such as _____.

15. The fox and the wolf were _____
that stole the farmers' chickens.

16. The farmers' _____ worked very hard, too.

17. They filled the _____ with jars of
vegetables and homemade jam.

shelves
hooves
wolves
thieves
lives
loaves
calves
wives
themselves

Read each word and write its plural form on the line. Then read each sentence below and choose either the singular or plural form of a word to complete the sentence. If you are unsure of the spelling of a word, look it up in your dictionary.

RULE
If a word ends in **o**, usually add **s** to form the plurals. Some words, such as **potato**, **tomato**, and **hero**, are made plural by adding **es**.

kimono = kimonos

potato = potatoes

1. kangaroo _____

2. rodeo _____

3. banjo _____

4. lasso _____

5. solo _____

6. sombrero _____

7. soprano _____

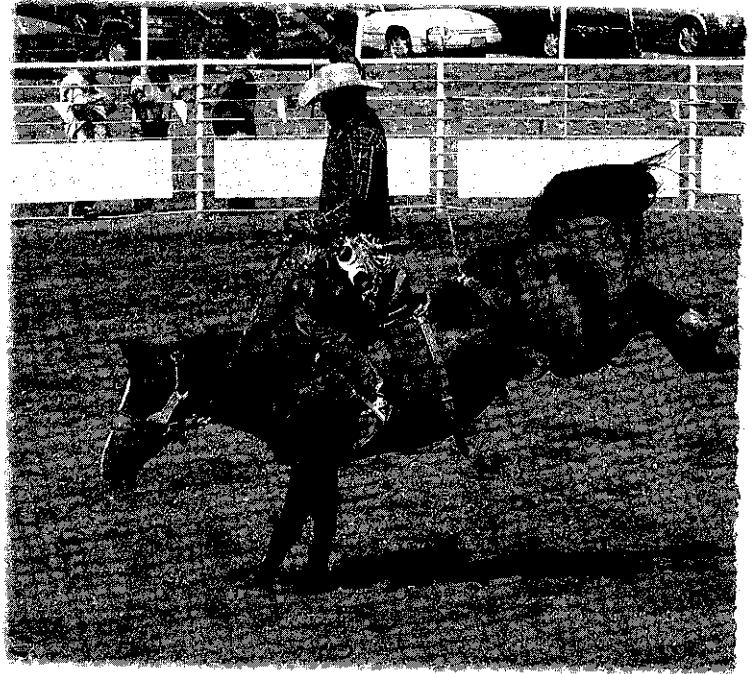
8. bronco _____

9. hero _____

10. photo _____

11. igloo _____

12. patio _____



13. In a _____ cowhands do all sorts of tricks.

14. A singer sings a _____ to open the show.

15. Some cowhands play tunes on _____.

16. Cowhands ride bucking _____.

17. These horses jump up and down like _____.

18. Cowhands use their _____ to rope calves.

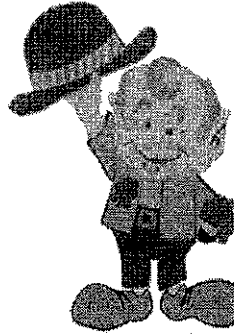
19. Some riders wear large _____ on their heads.

20. Rodeo stars can be real _____ to children.



Name _____

Sheet two



Happy St. Patrick's Day

$$\begin{array}{r} 97 \\ - 89 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 88 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 18 \\ \hline \end{array}$$

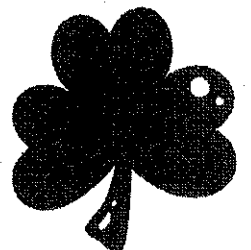
$$\begin{array}{r} 91 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 18 \\ \hline \end{array}$$



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Watch our video about
sea turtles at
www.scholastic.com/sn2

SCHOLASTIC NEWS

edition
2

olive ridley
sea turtle



One of These Eggs Is **FAKE!**

This sea turtle mom laid 100 real eggs. A scientist hid a fake egg with them! Why? Find out how fake eggs are helping save sea turtles.

My name _____

An Eggs-cellent In

As You Read

Think about how the scientist's invention helps protect turtles.

If you're on the right beach at the right time, you just might see something incredible.

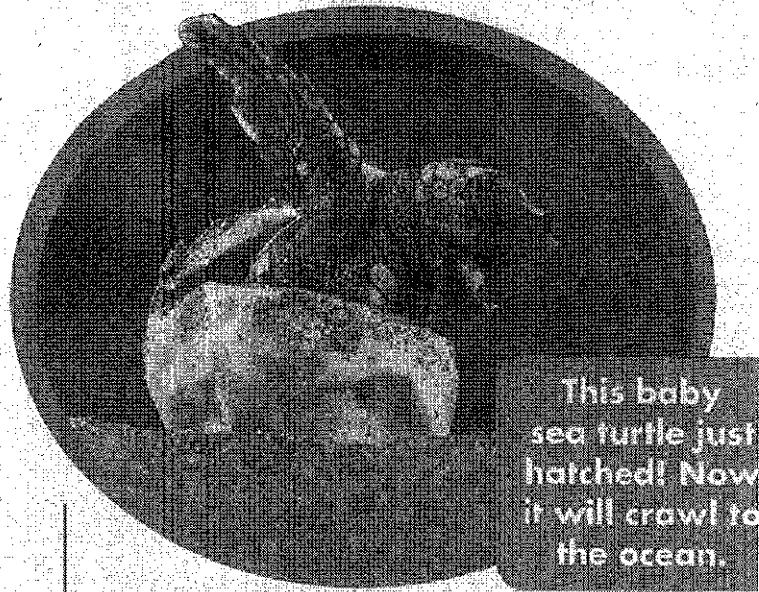
Every year, thousands of sea turtles crawl out of the ocean. They dig holes in the sand and lay eggs in them. They cover the eggs with sand. Then they go back to the ocean and swim away.

The eggs will be safe in the sand until they **hatch**. Or will they?

The Poacher Problem

There's a problem. At night, people called **poachers** come to the beach and steal the eggs before they hatch! The poachers sell the eggs to restaurants. One egg can be worth \$300!

It's against the law, and it's bad for the turtles, but the poachers do it anyway. It's hard for police to find the poachers and stop them. But that's about to change.



This baby sea turtle just hatched! Now it will crawl to the ocean.

Fake Eggs

A scientist has come up with a new way to catch the poachers. She invented a fake sea turtle egg called the InvestEGGator.

The InvestEGGator is made of plastic. It's round, bumpy, and squishy like a real sea turtle egg. But it has a secret. Inside it is a **GPS tracker**. The GPS tracker sends signals to the scientist's computer. It tells the scientist where the egg is. How does that help?

Stopping Poachers

The scientist puts the fake egg in a hole with the real eggs. The poachers don't know it's there.

vention

They steal the real eggs AND the fake egg!

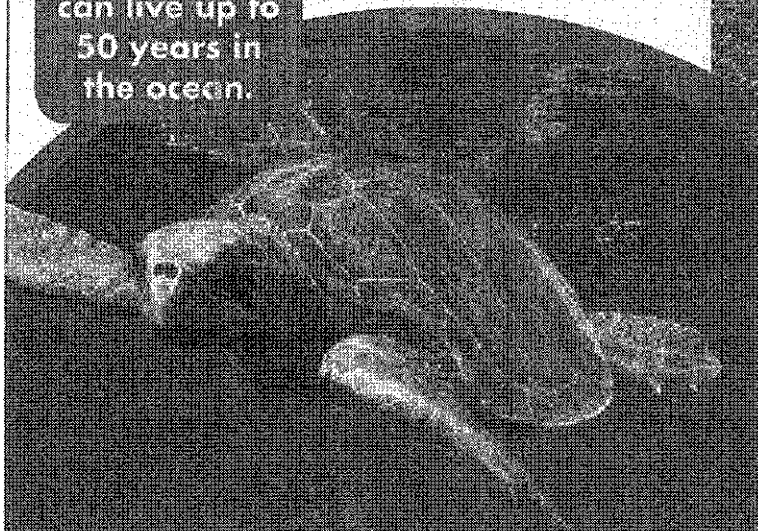
The GPS tracker in the fake egg sends out signals. Now the police know where the poachers and the eggs are. They can go and arrest the poachers!

The scientists hope the InvestEGGator will help stop poachers. If the poachers leave the eggs alone, the eggs will hatch safely. The tiny baby turtles will be able to crawl into the ocean in peace. They may live long, happy lives.

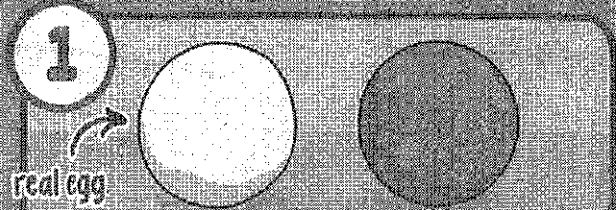
And someday, they may come back to this same beach and lay eggs of their own.

—by Blair Rainsford

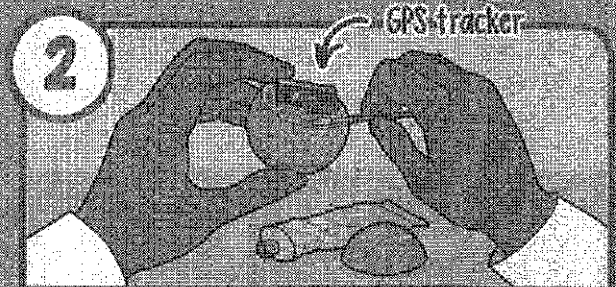
Sea turtles can live up to 50 years in the ocean.



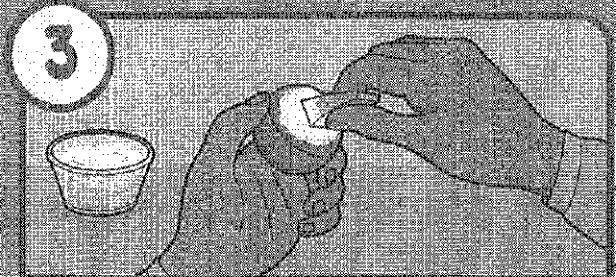
How to Make a Fake Egg



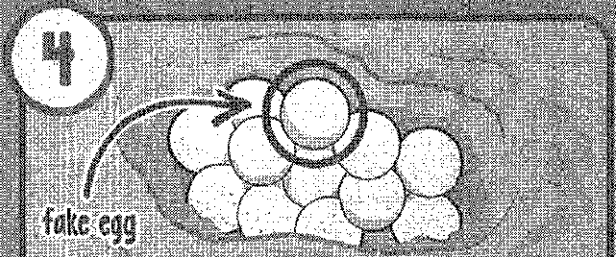
The egg is made of soft yellow plastic. It's the same size and shape as a real egg.



A scientist glues a GPS tracker inside.



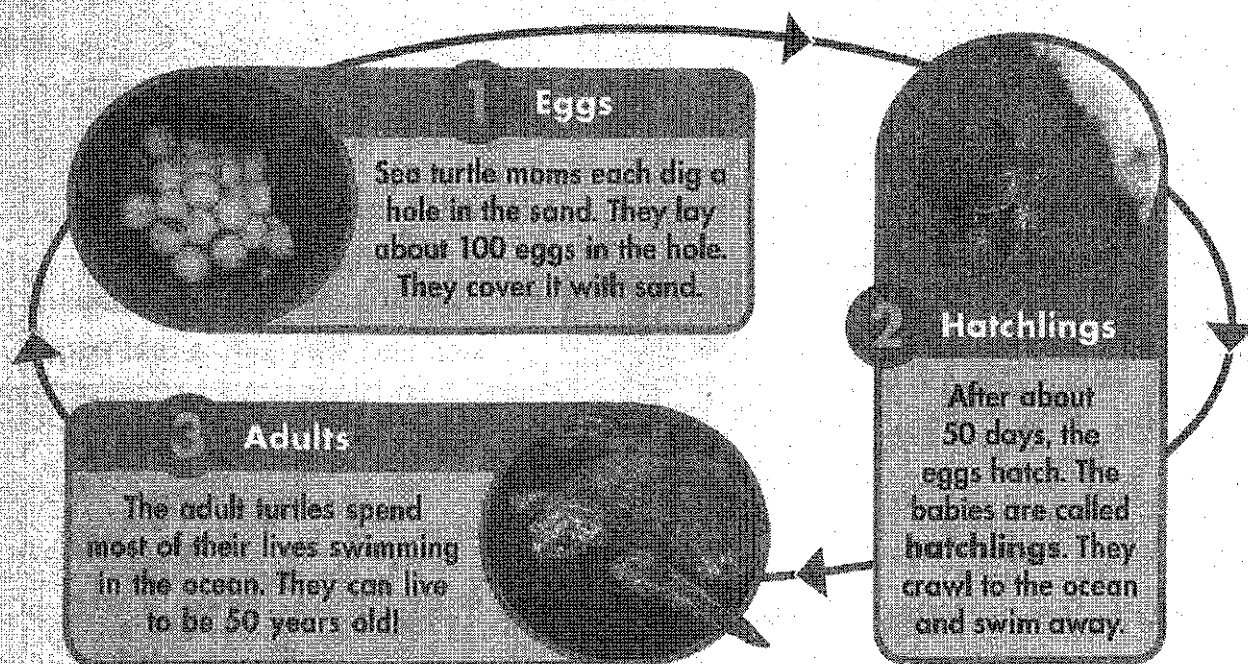
An artist paints the outside white to look like a real sea turtle egg.



The scientist puts it with real eggs. It's hard to spot the fake one!

The Life of a Sea Turtle

Look at the life cycle. Then answer the questions.



1. About how many eggs does a sea turtle mom lay?

☐ 1

☐ 50

☐ 100

2. What are hatchlings?

☐ turtle eggs

☐ baby turtles

☐ adult turtles

3. Where do adult turtles spend most of their lives?

☐ in the ocean

☐ in the sand

☐ in an egg

4. Which one does NOT swim?

☐ egg

☐ hatchling

☐ adult

★ Talk About It

Poachers steal eggs before they hatch. How does this hurt the number of adult turtles? Think about the turtle's life cycle.

April 14th

EXTRA, EXTRA! My News

- 3 Samantha baked cupcakes for the kids at her table. Each cupcake has 2 shamrocks. There are 5 kids at her table. How many total shamrocks are there?

_____ x _____ =

Draw to help you answer the question

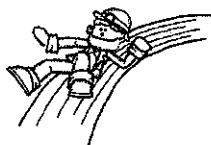


Simple Sentences

Look at the picture of the leprechaun and write 2 simple sentences.

1. _____

2. _____



Hint: A simple sentence has a subject and a verb and can stand alone as a complete thought.

Division

Divide by 9

$27 \div 9 =$

$9 \div 9 =$

$81 \div 9 =$

$36 \div 9 =$

$18 \div 9 =$

$63 \div 9 =$

Skip Count By 100's

Fill in the missing numbers.



Start

7146

7346

7546



End

7646



Shades of Meaning Challenge

Unscramble the words that are synonyms for the word, "yell."



rieshk



ebllwo



*Extra: talk with a partner about the similarities and differences of the words. Use a dictionary if you need help.

Add

$$\begin{array}{r} 428 \\ + 347 \\ \hline \end{array}$$

$$\begin{array}{r} 518 \\ + 321 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 763 \\ - 458 \\ \hline \end{array}$$

$$\begin{array}{r} 899 \\ - 479 \\ \hline \end{array}$$

Multiply

$6 \times 6 =$

$8 \times 8 =$

$7 \times 7 =$

$9 \times 9 =$

Literal and Non-Literal Meanings



Look at the picture of the idiom. Unscramble the sentence and paste it in the box. Highlight the idiom. Then, write what you think the meaning of the idiom is below.

Non-Literal Meaning: _____

If you were lucky for 1 day, where would you go and what would you do? (Write on the back of this paper.)

teacher heads better are than says My two that one.

Name _____ Date _____

Name Unit Fractions of a Whole

Jeremy is making note cards. He folds a piece of paper to make 4 equal parts. What fraction of the paper is one equal part?



◆ A fraction is a number that names part of a whole.

The numerator is the number of equal parts being counted.
It is the top number of a fraction.

The denominator is the total number of equal parts in the whole.
It is the bottom number of a fraction.

number of equal parts being counted \rightarrow 1 \leftarrow numerator
total number of equal parts \rightarrow 4 \leftarrow denominator

Word name: one fourth

Write: $\frac{1}{4}$

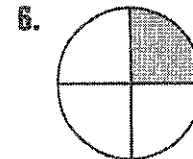
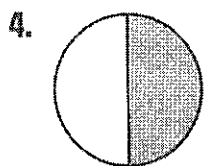
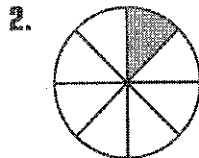
◆ A unit fraction is a fraction with a numerator of 1. It names 1 equal part.

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

➔ One equal part of Jeremy's paper is $\frac{1}{4}$.


MORE PRACTICE

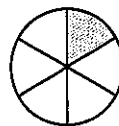
Write the fraction that names the shaded part.

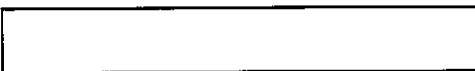


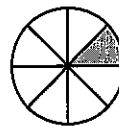
HOMEWORK

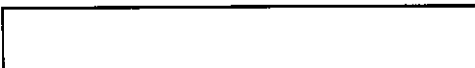
Divide and shade the rectangle to model each fraction.
Then match each fraction to the circle model.

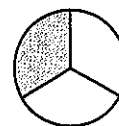
1. $\frac{1}{2}$ 

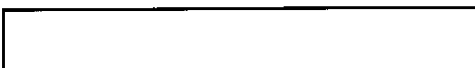


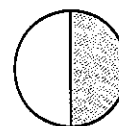
2. $\frac{1}{6}$ 

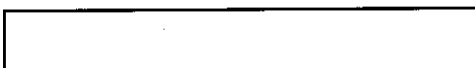


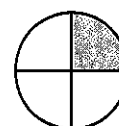
3. $\frac{1}{4}$ 



4. $\frac{1}{3}$ 



5. $\frac{1}{8}$ 



Problem Solving

6. Tom slices a melon into 4 equal pieces. He eats one slice.

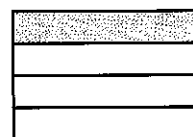
What fraction of the melon does Tom eat? _____

7. A circle is divided into 3 equal parts. One part is shaded blue. The other parts are shaded red. What fraction is

shaded blue? _____

Write About It

8. A rectangle is shown. Dwight says the rectangle shows $\frac{1}{3}$ shaded. Jim says the rectangle shows $\frac{1}{4}$ shaded. Who is correct? Explain your choice.



Write each plural form beside the correct singular form.

1. man _____
2. foot _____
3. ox _____
4. woman _____
5. mouse _____
6. child _____
7. goose _____
8. tooth _____

RULE
Some words form their plurals
in an unusual way.

goose—geese
mouse—mice

oxen	mice
feet	children
mice	men
children	geese
women	teeth

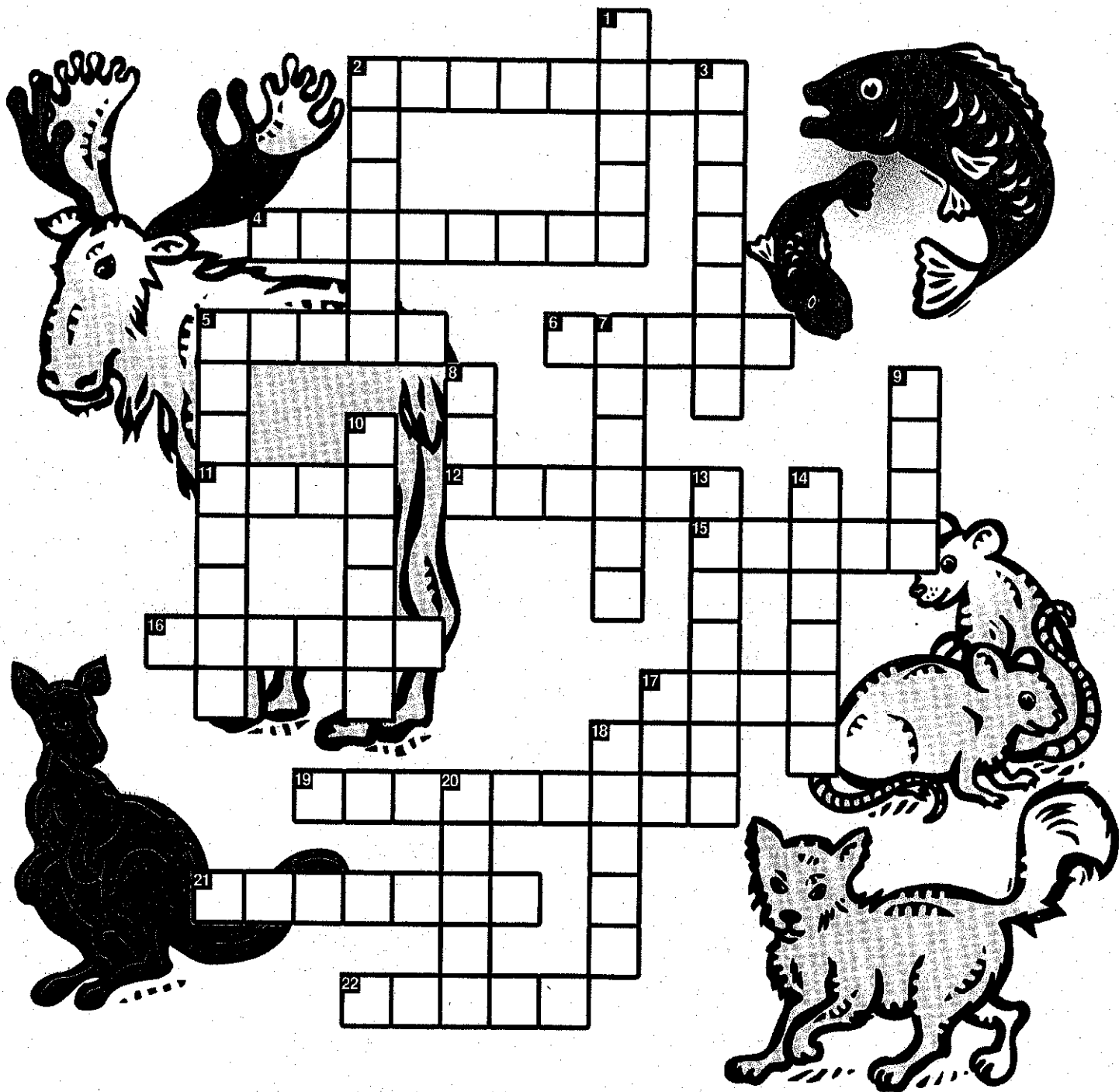
Read each sentence. Write the plural form
of the word in parentheses to complete
the sentence.

RULE
For some words the singular and
plural forms are the same.

sheep deer elk
salmon moose fish

9. The _____ were learning about animals
in school. (child)
10. They learned that baby _____ are born
without fur. (mouse)
11. _____ swim far up rivers to lay their
eggs. (Salmon)
12. Sharks have many rows of sharp _____. (tooth)
13. _____ lose their antlers in winter and grow new
ones in spring. (Deer)
14. The antlers of _____ can spread six feet or
more. (moose)
15. Moles have large _____ that they use as
shovels. (foot)
16. Most Canada _____ fly south for the winter. (goose)

Read each clue word. Write its plural form in the puzzle.



Across

- | | |
|-----------|--------------|
| 2. potato | 15. trout |
| 4. child | 16. leaf |
| 5. moose | 17. mouse |
| 6. fly | 19. kangaroo |
| 11. ox | 21. waltz |
| 12. knife | 22. tooth |

Down

- | | |
|-----------|-----------|
| 1. woman | 9. foot |
| 2. patio | 10. inch |
| 3. shelf | 13. story |
| 5. melody | 14. wolf |
| 7. loaf | 18. fox |
| 8. elk | 20. goose |

11

connotations

Directions: Sort each pair of words based on their connotations. Write each word in the correct category.

POSITIVE Connotation 😊	NEGATIVE Connotation ☹️

scent / odor

nosy / curious

chatty / talkative

12

punctuating dialogue

Directions: Add punctuation marks where they are needed.

1. Tanner cheered Let's go Panthers
2. Where should we go for lunch Mom asked
3. Natalie said to Rachel You can sit next to me
4. Greg whispered quietly Where did you find that book
5. The answer is five Wyatt shared with the class

Science Spin

A black and white photograph of a cat, possibly a Siamese, wearing large, dark-rimmed glasses and a white lab coat. The cat's front paws are raised towards its chest. The background is a soft, out-of-focus grey.

scholastic.com/sciencespin3-6

3-6 • March 2010

The Scientific
Process

LIFE SCIENCE

CAT ALLERGY CURE?

A special cat food might prevent some people
from being allergic to their furry friends.

■ SCHOLASTIC

Scientists have developed cat food that could stop your sniffles.

Ten years ago, Ebenezer Satyaraj's (SAT-eh-rahj) daughter was playing with a friend's cat when she started to feel sick. She had itchy eyes, a runny nose, and redness where the cat had licked her. It turned out that she was **allergic** to cats.

Satyaraj's daughter is not alone—one in seven kids ages 6 to 19 are allergic to cats. Many people experience **symptoms** like sneezing, coughing, a runny nose, itchy eyes, and rashes.

To keep from feeling sick, some cat owners might decide to spend less time with their pet or take allergy medicine. "Allergies can hurt the relationship

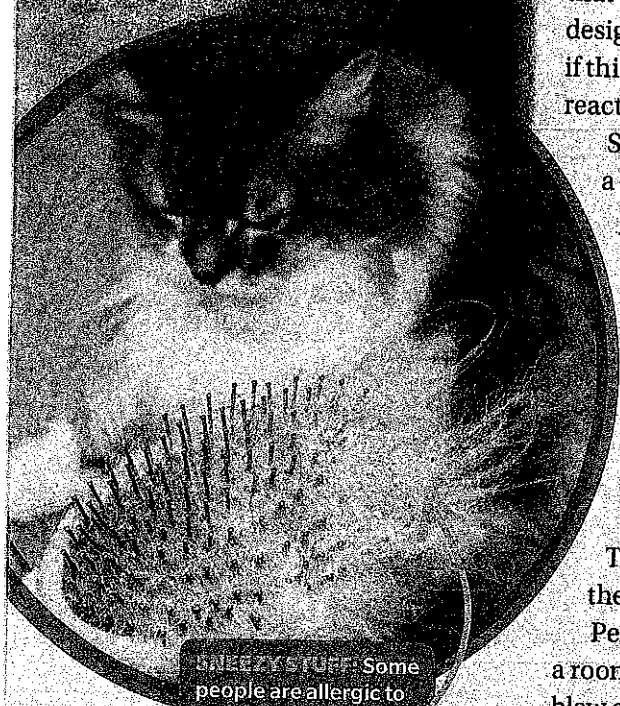
between people and their pet cats," says Satyaraj.

He hopes to change that. As a scientist at the pet food company Purina, he found that adding a special ingredient to cat food could help allergy sufferers. Satyaraj and his team followed these steps in the scientific process to make their discovery.

1. IDENTIFY THE PROBLEM

Cat saliva contains an **allergen** called Fel d1. It can trigger an allergic reaction in people. When a cat licks its fur, saliva gets on its hair and into the environment. If someone with a cat allergy touches the allergen or breathes it in, the person can have an allergic reaction.

Satyaraj asked: Can the allergic reaction be prevented?



ENERGY STUFF: Some people are allergic to allergens found on the fur of cats.

2. INVESTIGATE

Satyraj and his team knew that when chickens spend time around cats, they produce a protein called an **antibody**. The antibodies build up in their eggs. These antibodies can attach

WORDS TO KNOW

relating to a condition in which the body overreacts to a substance that is usually harmless

a change to someone's body that is caused by an illness

a substance that causes an allergic reaction

a substance that attacks harmful particles inside the body

to cat allergens. This makes the allergen inactive, blocking its effects. The researchers wondered if they could extract the antibodies from chicken eggs and feed them to cats. That way the cats would produce allergens that weren't active. Satyaraj designed an experiment to see if this would help stop allergic reactions in people.

Scientists kept 105 cats in a facility that was set up just like a home. For 10 weeks, some of the cats ate food that contained the antibody. Another group of cats ate the same food without the antibody mixed in. The scientists also gathered blankets that the cats had slept on. The blankets had fur on them from the cats.

People with cat allergies sat in a room for three hours while fans blew air over the blankets toward them. The people then noted their allergy symptoms every 15 minutes.

3. DRAW CONCLUSIONS

Satyraj studied the allergens on the cats' hair. He found that cats that had been fed the special food had about half the amount of active allergens on their fur as the other cats had.

People exposed to the fur of these cats had less severe allergic reactions than people exposed to the fur of cats that didn't eat the special food. Symptoms such as watery eyes and sneezing decreased. Just as Satyaraj had hoped, the food was lessening allergy symptoms.

4. APPLY THE SCIENCE

The team is now working to get the food to cat owners. Satyaraj thinks it will be in stores this year.

Cat lovers may soon get to enjoy their pets without having an allergy attack. "Now it's just a matter of time before my daughter asks for a pet cat!" says Satyaraj.

—Amy Barth

Think Like a Scientist

Scientists follow steps to make discoveries. First, they ask a question they want to solve. Next, they predict what the answer might be. Then they collect data, or evidence that could help answer the question. Finally, they make a claim using evidence that supports the answer to their question.

1. What question did Ebenezer Satyaraj try to answer?

2. How did Satyaraj gather evidence?

3. What were Satyaraj's conclusions?

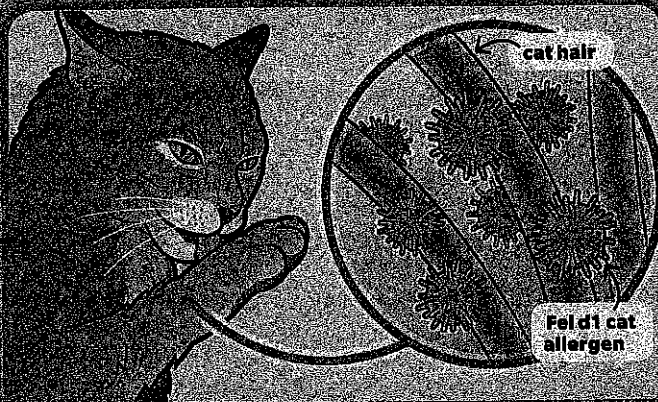
4. How might the conclusions help people with cat or other allergies?

Go to scholastic.com/sciencspin3-6 to download a blank answer sheet to write your answers.

Name: _____

INSIDE AN ALLERGIC REACTION

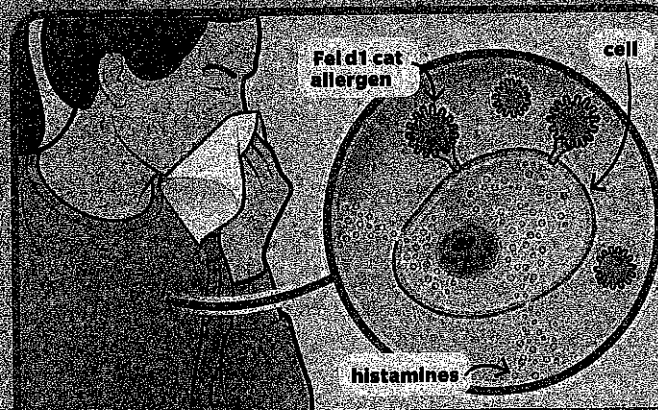
Here's what happens in someone's body when he or she has an allergic reaction to cats.



1. An allergen called Fel d1 is in cat saliva. When cats groom themselves, the allergen sticks to their fur and is released into the environment.



2. People breathe in the allergen or touch it while petting their cat.



3. The body thinks the allergens are threats and releases compounds, called histamines, to stop the allergens. This triggers an allergic reaction.

QUICK QUIZ: Answer the following questions using what you learned from the article and the diagram (left).

1. Scientists created a(n) _____ that may lessen allergic reactions to cats.
 - Ⓐ allergy medicine
 - Ⓑ drink
 - Ⓒ cat food
 - Ⓓ cat collar
2. Ebenezer Satyaraj wanted to know _____.
 - Ⓐ if sneezing is a symptom of cat allergies
 - Ⓑ if he could stop allergic reactions to cats
 - Ⓒ if cat hair causes cat allergies
 - Ⓓ if cat food causes cat allergies
3. Cat allergens are released into the environment when cats _____.
 - Ⓐ purr
 - Ⓑ groom
 - Ⓒ eat
 - Ⓓ sleep
4. Which of the following was NOT part of Satyaraj's investigation?
 - Ⓐ collecting hair from cats on a special diet
 - Ⓑ exposing people to blankets covered with cat hair
 - Ⓒ feeding a special food to people with cat allergies
 - Ⓓ noting the allergy symptoms of people exposed to cat allergens
5. Which of the following is true about cat allergies?
 - Ⓐ Everyone has cat allergies.
 - Ⓑ Children don't have cat allergies.
 - Ⓒ For some people, petting a cat can trigger an allergic reaction.
 - Ⓓ All people with cat allergies dislike cats.

April 15th

2

EXTRA, EXTRA!

My News _____

3

Mrs. Blake asked each of the 6 students at my table to bring 5 four leaf clovers to school. How many total clovers will our table bring?

_____ x _____ =

Draw to help you answer the question



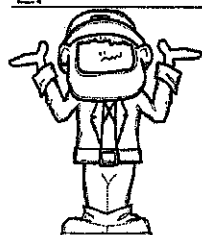
4

Simple Sentences

Look at the picture of the leprechaun and write 2 simple sentences.

1. _____

2. _____



Hint: A simple sentence has a subject and a verb and can stand alone as a complete thought.

5

Division

Divide by 9

$$9 \div 9 =$$

$$18 \div 9 =$$

$$81 \div 9 =$$

$$36 \div 9 =$$

$$45 \div 9 =$$

$$63 \div 9 =$$

6

Skip Count By 100's

Fill in the missing numbers.



Start

3172

3372

3572



3672

End

3972



7

Shades of Meaning Challenge

Unscramble the words that are synonyms for the word, "rub."



csrbu



okstre



*Extra: talk with a partner about the similarities and differences of the words. Use a dictionary if you need help.

8

Add

$$\begin{array}{r} 563 \\ + 283 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ + 345 \\ \hline \end{array}$$

9

Subtract

$$\begin{array}{r} 629 \\ - 458 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 225 \\ \hline \end{array}$$

10

Multiply

$$2 \times 1 =$$

$$2 \times 3 =$$

$$2 \times 2 =$$

$$2 \times 4 =$$

11

Literal and Non-Literal Meanings

Look at the picture of the idiom. Unscramble the sentence and paste it in the box. Highlight the idiom. Then, write what you think the meaning of the idiom is below.



Non-Literal Meaning: _____

If you were a leprechaun, what would you look like? Write about it and draw a picture on the back of this paper.

Scissors: _____ dad _____ My _____ is _____ morning _____ this _____ all _____ of _____ bent _____ shape _____ out _____

AVOCADOS

Are Awesome

At school, your child has been learning about how fruit trees and plants grow through the **Growing Strong** program from **Scholastic** and **Avocados From Mexico**®. Extend the learning by doing a cool family science experiment—and follow these tips to get the most out of avocados at home!

IS IT RIPE YET?

Some fruits, like avocados, continue to ripen after they're picked. Here's how to tell if your avocado is ready to slice and enjoy.



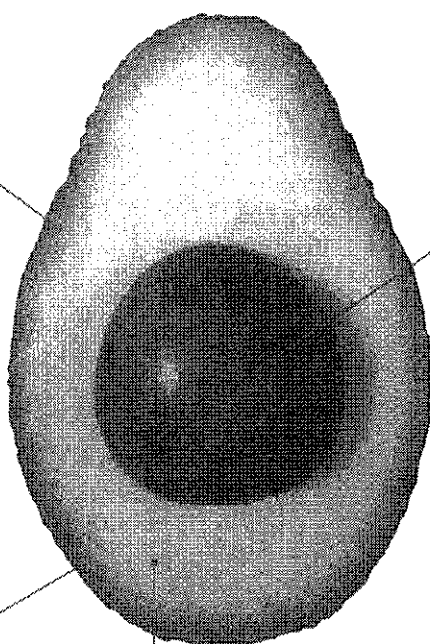
PRESS THE FLESH

If it yields to gentle pressure and the skin is dark green, it's ready to eat now.



RIPEN IT RIGHT

If it's not ripe yet, let it sit for a few days until the skin is dark green or black.



SLICE LIKE A PRO

Slice it lengthwise around the pit, twist to separate the halves, then scoop out the pit with a spoon.



SAVE SOME FOR LATER

To keep a leftover half from getting brown, sprinkle it with lemon juice, then wrap tightly with plastic wrap.

To learn more about avocados, find nutritional information, as well as discover cool recipes, visit avocadosfrommexico.com.



Fun With Science!

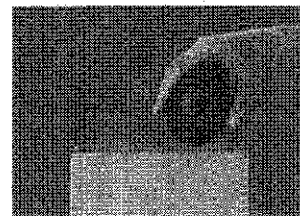
Have your child ripen three avocados using three different techniques, then make observations each day.

Which one will get ripe first?

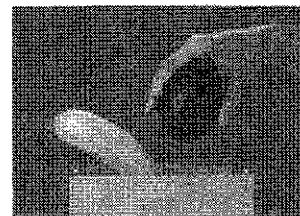
1. On the countertop



2. In a paper bag by itself



3. In a paper bag with an apple or a banana



13

irregular plural nouns

1. child _____
2. goose _____
3. person _____
4. ox _____
5. mouse _____
6. woman _____
7. deer _____
8. sheep _____
9. man _____
10. foot _____

14

subject-verb agreement

1. The teacher's desk are full of papers from many students.
1 2 3
(A) part 1 (B) part 2 (C) part 3
2. My friends plays soccer after school at the municipal field.
1 2 3
(A) part 1 (B) part 2 (C) part 3
3. Gabby sets the table for dinner and clean up the dishes every night.
1 2 3
(A) part 1 (B) part 2 (C) part 3
4. Weekends is the best time for spending time with family and friends.
1 2 3
(A) part 1 (B) part 2 (C) part 3

MARCH 2020

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Watch our video about
St. Patrick's Day at
www.scholastic.com/sn2



SCHOLASTIC

NEWS

edition
2

Why Is This River Green?

On St. Patrick's Day, the
Chicago River turns bright green.
Find out how it gets that way.



My name _____

How to Turn a River Green

As You Read

Think about the steps it takes to make the Chicago River green.



The workers pour dye into the water.

On St. Patrick's Day, you see a lot of green. People wear green and eat green foods. That's because St. Patrick's Day celebrates the country of Ireland, and green makes people think of Ireland's green countryside.

In the city of Chicago, people celebrate St. Patrick's Day in a shocking way. They **dye** a whole river green! How do they do it?

Step 1: Get Leprechaun Dust

A team of about eight people works together to dye the river green. They use a powder called "Leprechaun Dust" to do it.

What is Leprechaun Dust? That's a secret! The workers won't tell anyone how to make it.

Here's one thing we do know: Leprechaun Dust is actually **ORANGE**. So how does it make water green? That's another St. Patrick's Day secret!

Step 2: Pour It In

On St. Patrick's Day morning, the workers get on a boat. They travel down the river and pour out the Leprechaun Dust. As soon as the orange powder touches the water, the water turns green!

There's one problem with Leprechaun Dust. It's messy. It gets everywhere! By the end of the day, the workers are covered in orange dye. It's all over their clothes. Their fingernails are orange too. They will stay that way for weeks!



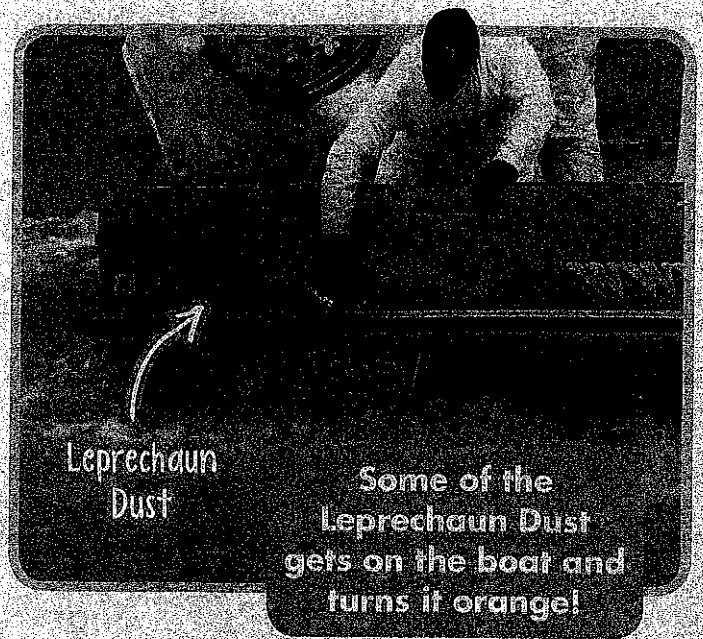
Step 3: Mix It Up

Now the river is green in the spots where the workers poured the Leprechaun Dust. But they want the whole river to be green. They need to stir it up.

Another boat goes back and forth across the river. It stirs up the water and **disperses** the Leprechaun Dust. That means it spreads the dye through the water. After about 45 minutes, the river is bright green!

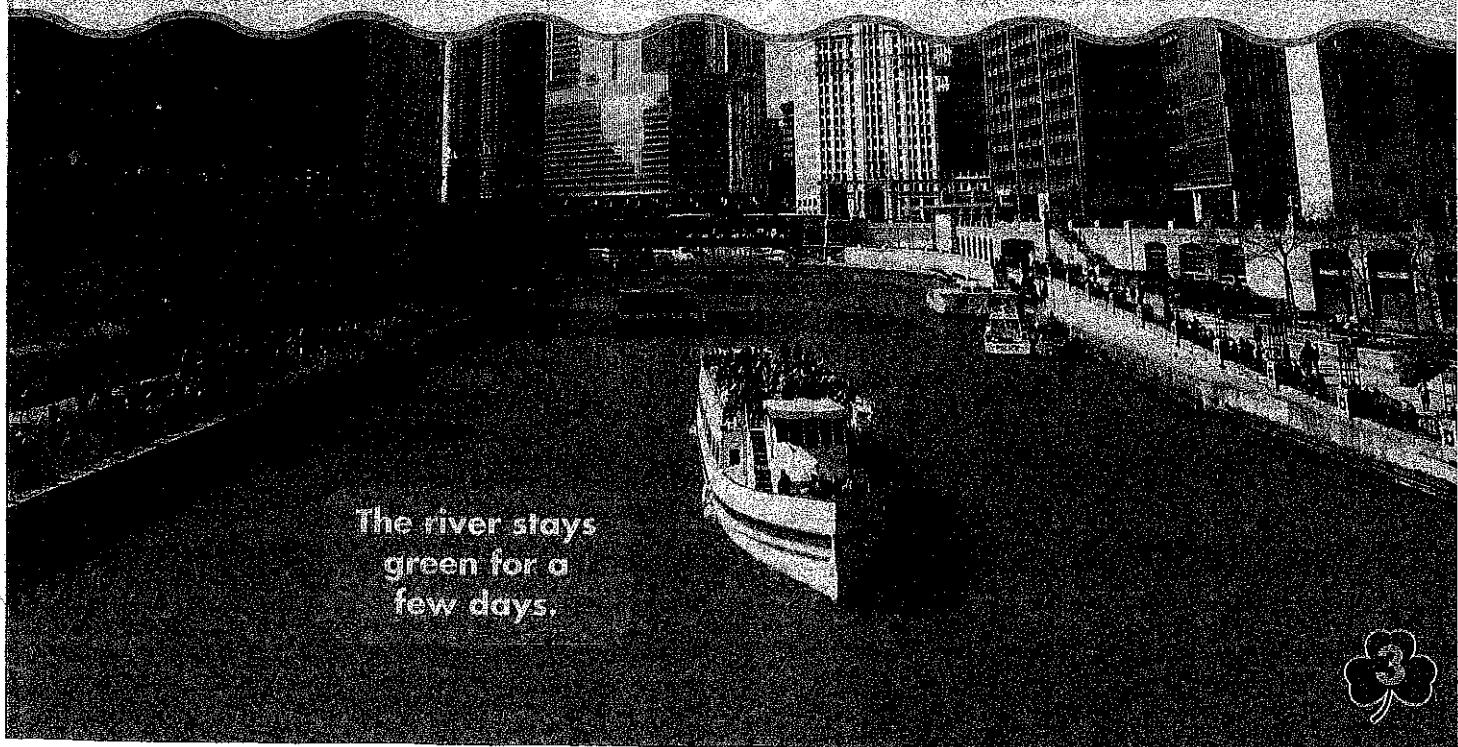
Step 4: Let It Fade

Will the river be green forever? Nope. The color fades after a few days. The workers say the dye doesn't harm the water or the **environment**. Soon, the river will



be back to normal. The tricky Leprechaun Dust will have disappeared!

We may never know what's in Leprechaun Dust. We may never know why it makes water turn green. But we know one thing—we'll see it every year on St. Patrick's Day! —by Blair Rainsford

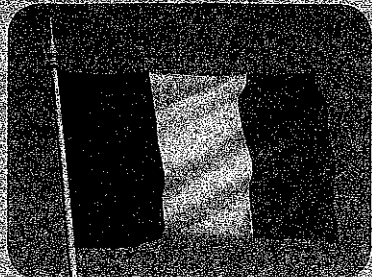




Happy St. Patrick's Day!



You'll see a lot of green on St. Patrick's Day.
Here are three other things you may see!



Flags

The Irish flag has three stripes. They are green, white, and orange. People wave flags of all sizes!



Shamrocks

Shamrocks are plants with three leaves. They look like clover. Some people—and dogs—wear shamrocks!



Bagpipes

Many cities have parades on St. Patrick's Day. People march and play an instrument called bagpipes.

1. What is a shamrock?

☐ an instrument

☐ a plant

☐ a flag

2. Where are there parades on St. Patrick's Day?

☐ only in Chicago

☐ only in Ireland

☐ in many cities

3. Which of these colors is NOT on the Irish flag?

☐ blue

☐ green

☐ white

4. What do people do with bagpipes?

☐ put water in them

☐ carry food in them

☐ play them

★ Bonus

Why do you think people wave Irish flags on St. Patrick's Day?

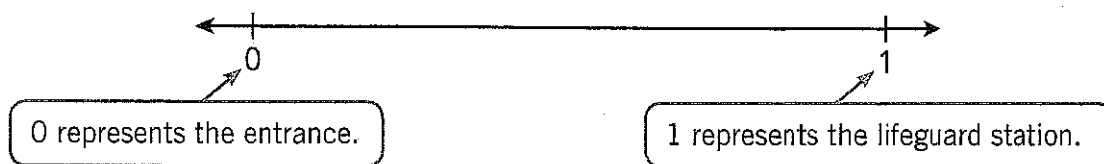
Name _____ Date _____

Find Unit Fractions on a Number Line

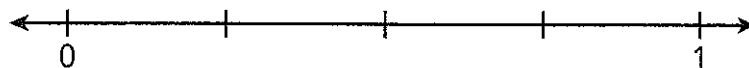
A boardwalk runs along a beach. A snack shack is going to be built $\frac{1}{4}$ of the way from the beach entrance to the lifeguard station. How can you represent the location of the snack shack on a number line?

You can use a number line to show parts of a whole.

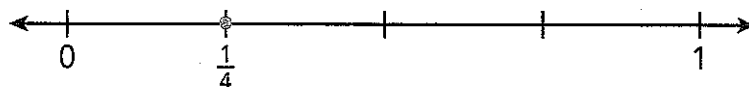
- Draw a number line from 0 to 1. This represents one whole.



- Divide the number line into 4 intervals of equal length, or fourths, because 4 is the denominator of the fraction.



- The first mark represents the point that is $\frac{1}{4}$ the distance from 0 to 1. Plot a point at $\frac{1}{4}$.

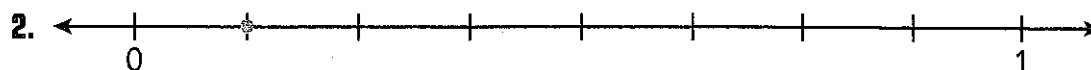


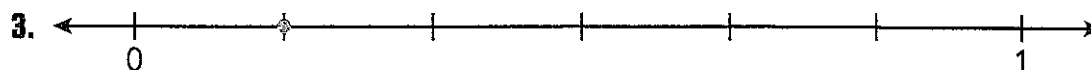
The blue point on the number line represents the location of the snack shack.

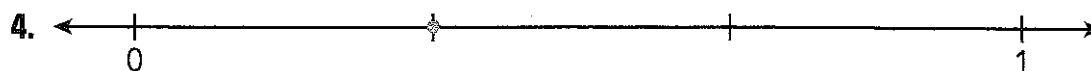
MORE PRACTICE

Write the fraction that names each point.



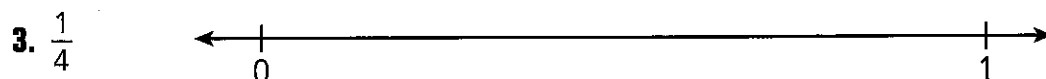
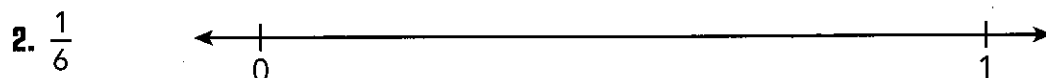
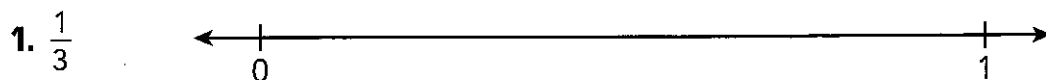




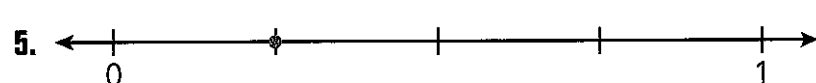


HOMEWORK

Complete the number line and plot a point to represent the fraction.



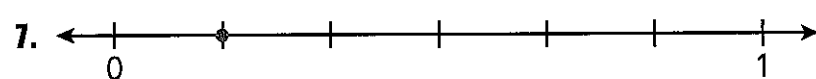
Match each number line with the fraction it shows.



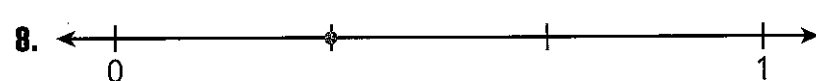
$\frac{1}{3}$



$\frac{1}{2}$



$\frac{1}{4}$



$\frac{1}{6}$

Problem Solving

9. A number line from 0 to 1 is divided into 6 equal parts. What does the mark before $\frac{1}{6}$ represent?

10. A number line from 0 to 1 is divided into 8 equal parts. What does the mark after 0 represent?

Write About It

11. What does a point plotted at $\frac{1}{6}$ represent on a number line?

Read each sentence. Circle the word that correctly completes the sentence, and write it on the line.

RULE

The possessive form of a word is used to show that a person or animal owns, has, or possesses something. To make a singular noun show possession, add an apostrophe and an **s ('s)** at the end of the word.

Joan's skirt the baby's bottle
the horse's tail



- | | | |
|---|----------|-----------|
| 1. Gerbils are the _____ favorite pets. | classes | class's |
| 2. The _____ favorite is the hamster. | teachers | teacher's |
| 3. The _____ fur is thick and soft. | hamsters | hamster's |
| 4. _____ have fur that is fuzzy. | Gerbils | Gerbil's |
| 5. The _____ active time can be day or night. | animals | animals' |
| 6. Their _____ are made of glass. | cages | cage's |
| 7. They spend hours on their _____. | wheels | wheel's |

Read each word and write its possessive form on the line.

8. boy _____
10. nurse _____
12. girl _____
14. chicken _____
16. friend _____

9. Leslie _____
11. dancer _____
13. man _____
15. dentist _____
17. month _____

RULE: When a plural noun ends in **s**, usually just add an **apostrophe** to show possession. Generally **s'** tells you that more than one person or animal owns, has, or possesses something.

A black and white illustration of a cat's face peering out from a hole in a wall. The cat has large, dark eyes and a dark nose. The hole is irregularly shaped, and the cat's head is framed by it. The surrounding area is filled with stylized, sketchy lines representing grass or foliage. The overall style is simple and illustrative.

- [illegible]



April 16th

EXTRA, EXTRA!

My News

- 3 We are setting the tables for a party. There are 7 tables. We set 6 plates on each table. How many total plates did we set?

_____ x _____ =

Draw to help you answer the question

Simple Sentences

Look at the picture of the leprechaun and write 2 simple sentences.

1. _____

2. _____



Hint: A simple sentence has a subject and a verb and can stand alone as a complete thought.

Division

Divide by 9

$54 \div 9 =$

$45 \div 9 =$

$63 \div 9 =$

$27 \div 9 =$

$18 \div 9 =$

$72 \div 9 =$

Skip Count By 100's

Fill in the missing numbers.



Start

246

446

646

746

End

1146

746

Shades of Meaning Challenge

Unscramble the words that are synonyms for the word, "hit."



htnup



ocknk



*Extra: talk with a partner about the similarities and differences of the words. Use a dictionary if you need help.

Add

$$\begin{array}{r} 134 \\ + 426 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ + 473 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 745 \\ - 373 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ - 427 \\ \hline \end{array}$$

Multiply

$2 \times 5 =$

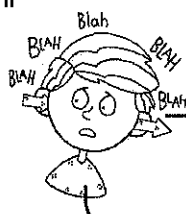
$2 \times 7 =$

$2 \times 6 =$

$2 \times 8 =$

Literal and Non-Literal Meanings

Look at the picture of the idiom. Unscramble the sentence and paste it in the box. Highlight the idiom. Then, write what you think the meaning of the idiom is below.



Non-Literal Meaning:

If you were a leprechaun, what would your home look like? (Write and draw on the back of this paper.)

went one in the directions out and near mom's other. Mv

15

types of sentences

Directions: Decide if each sentence is compound or complex by writing "compound" or "complex" on the line. Then, circle the conjunction used.

1. Jackson received an outstanding character award, for he was one of the kindest students in his class.

2. While Gavin played the piano, Anthony strummed the guitar.

3. You can always ask the teacher for help if you are having trouble understanding the directions.

4. My grandma gave me a gift, so I wrote her a thank you card.

16

past tense verbs

Directions: Change each sentence from present tense to past tense. Write the sentence on the line.

1. Carrie walks her dog and teaches him a new trick.

2. Once he finishes his homework, Ben throws the football with his dad.

3. She goes to her friend's house on Saturday.

17

possessive nouns

Directions: Find and circle 4 words that should be possessive nouns, then write them correctly on the lines. The first word has been done for you.

Mrs. Smith's class is a thoughtful group of students. Last week, the students decided to write thank you cards to different teachers in their school. One groups cards were for Mr. Gregory, the music teacher. Brian chose to write a card to Mrs. Ellis, the librarian. His cards cover had his favorite books drawn on it. The students delivered the cards to the teachers mailboxes after school.

18

pronouns

Directions: Identify the part of the sentence with a mistake.

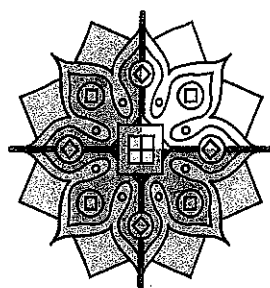
1. Kelly and Ali like art class because she get to use paint and clay.
 (A) part 1 (B) part 2 (C) part 3
2. When Bill's game was cancelled, they became upset.
 (A) part 1 (B) part 2 (C) part 3
3. Jill and her mom hung them jackets in the closet.
 (A) part 1 (B) part 2 (C) part 3
4. The book's spine was torn because he had been read so many times.
 (A) part 1 (B) part 2 (C) part 3

Name _____ Date _____

Name Fractions of a Whole

Autumn is painting a mural that has 4 equal parts. She paints 3 of the parts. What fraction of the mural has Autumn painted?

A fraction can name one or more equal parts of a whole. You can make a fraction by putting copies of unit fractions together.



The mural can be divided into four equal parts that are each $\frac{1}{4}$. There are 3 parts that Autumn has painted.



The entire mural is the whole. It is equal to $\frac{4}{4}$, or 1.

- The numerator names the number of equal parts that are being counted.
- The denominator names the total number of equal parts.

numerator \rightarrow 3 \leftarrow number of equal parts painted
denominator \rightarrow 4 \leftarrow number of equal parts in all

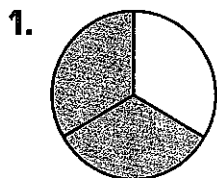
Word name: three fourths

Write: $\frac{3}{4}$

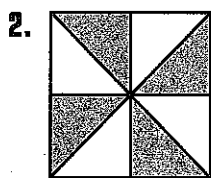
The fraction of the mural that Autumn has painted is $\frac{3}{4}$.

MORE PRACTICE

How many unit fractions make up each fraction?



$\frac{2}{3}$ _____



$\frac{4}{8}$ _____



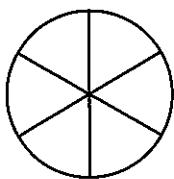
$\frac{5}{6}$ _____

4. If you put together six copies of one eighth together, what fraction do you make? _____

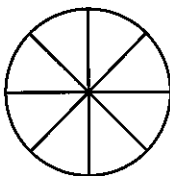
HOMEWORK

Shade each model to show the fraction.

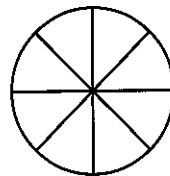
1. $\frac{4}{6}$



2. $\frac{7}{8}$



3. $\frac{6}{8}$



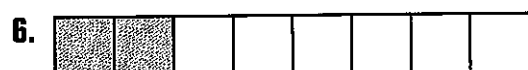
Match each model to the fraction that is shaded.



$\frac{2}{6}$



$\frac{2}{8}$



$\frac{3}{6}$



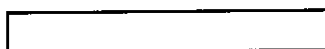
$\frac{3}{8}$

Divide each model and shade to show the fraction.

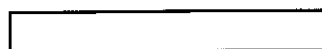
8. $\frac{2}{4}$



9. $\frac{5}{8}$



10. $\frac{2}{3}$



Problem Solving

11. A garden is divided into 8 equal parts. Four of the parts are planted with daisies. What fraction of the garden has daisies?

12. A mango is cut into 3 equal pieces. Craig eats 2 pieces. What fraction of the mango does Craig eat?

Write About It

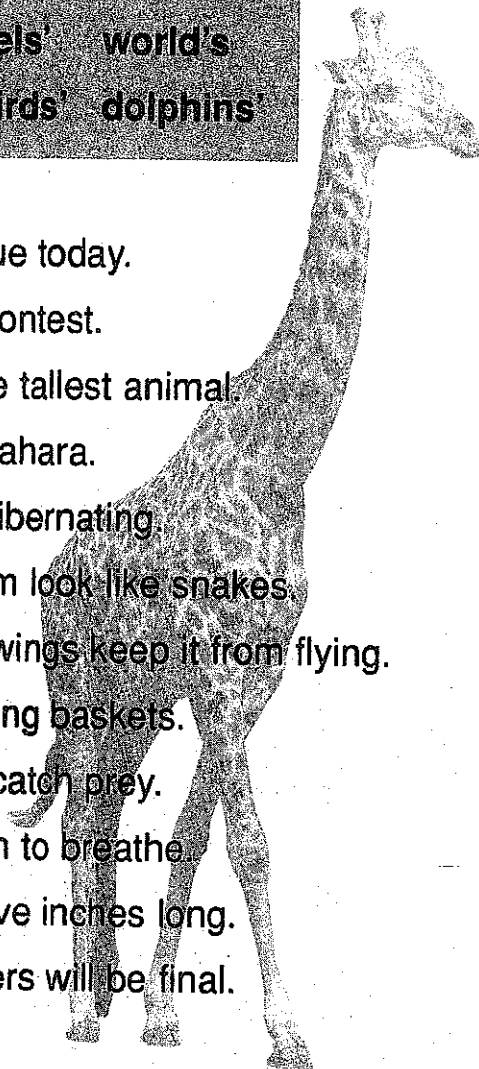
13. What fraction do you get from putting together 8 copies of the unit fraction $\frac{1}{2}$? Explain how you found the numerator.

Name _____

Read each sentence. Complete the sentence with a word from the word bank.

giraffe's class's porcupines' judges' eels' world's
bear's squids' teacher's ostrich's birds' dolphins'


1. The _____ science reports are due today.
2. One _____ class has entered a contest.
3. The _____ long neck makes it the tallest animal.
4. The _____ largest desert is the Sahara.
5. A _____ heart beat slows when hibernating.
6. The _____ long bodies make them look like snakes.
7. The _____ large body and small wings keep it from flying.
8. Some _____ nests look like hanging baskets.
9. The _____ tentacles are used to catch prey.
10. The _____ blowholes enable them to breathe.
11. The _____ quills measure up to five inches long.
12. The _____ decisions on the winners will be final.



Write the words from the word bank at the top of the page in the correct columns.

Singular Possessives

Plural Possessives



Read the sentence in each box and draw a picture to show what the sentence means. Then circle the word or words that show possession.

1. The pretty princess drives her neighbor's sleigh.

2. Ed's shirt and the girls' blouses are the color turquoise.

3. Two persons' crimson cloaks and someone's feathered hat hung in the closet.

4. The girls' heads were adorned with wreaths made from flower petals and birds' feathers.

April 17th

EXTRA, EXTRA!

My News _____

- 3 We are going to play a game in class that requires plastic cups. Each table needs 3 plastic cups to play. There are 8 tables. How many total cups do we need?

_____ x _____ =

Draw to help you answer the question

4 Simple Sentences

Look at the picture of the leprechaun and write 2 simple sentences.

1. _____

2. _____



Hint: A simple sentence has a subject and a verb and can stand alone as a complete thought.

5 Division

Divide by 9

$63 \div 9 =$

$45 \div 9 =$

$18 \div 9 =$

$72 \div 9 =$

$81 \div 9 =$

$54 \div 9 =$

6 Skip Count By 100's

Fill in the missing numbers.



Start

375

575

775

875

End

1275

875

7 Shades of Meaning Challenge

Unscramble the words that are synonyms for the word, "break."



ashtter



cckra



*Extra: talk with a partner about the similarities and differences of the words. Use a dictionary if you need help.

8 Add

$$\begin{array}{r} 144 \\ + 635 \\ \hline \end{array}$$

$$\begin{array}{r} 427 \\ + 362 \\ \hline \end{array}$$

9 Subtract

$$\begin{array}{r} 634 \\ - 252 \\ \hline \end{array}$$

$$\begin{array}{r} 799 \\ - 574 \\ \hline \end{array}$$

10 Multiply

$2 \times 9 =$

$3 \times 1 =$

$2 \times 10 =$

$3 \times 2 =$

11 Literal and Non-Literal Meanings

Look at the picture of the idiom. Unscramble the sentence and paste it in the box. Highlight the idiom. Then, write what you think the meaning of the idiom is below.



Non-Literal Meaning:

If you could live as a leprechaun for 1 day, what would you do? Write your schedule on the back of this paper.

Tom's is under the Grandpa Sam weather.

19

capitalization

Directions: Circle the words in each sentence that should be capitalized.

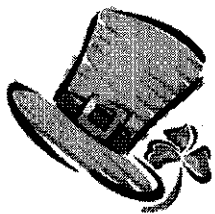
1. becky's favorite book is the mouse and the motorcycle.
2. on friday, mr. lyon's class took a test on fractions.
3. I bought paper towels and cheetos at walmart.
4. katie oliver's birthday is in july.
5. dr. elliot works at st. simon hospital.

20

comparative & superlative

Directions: Choose the word or words that best complete each sentence.

1. Doug sang _____ of all the chorus members.
 (A) more louder (B) most loudest (C) louder (D) loudest
2. The black rabbit jumped _____ than the brown rabbit.
 (A) more high (B) most high (C) higher (D) highest
3. Carrie worked _____ on her worksheet than her partner.
 (A) more carefully (B) most carefully (C) carefuller (D) carefulest
4. The Pacific Ocean is the _____ ocean in the world.
 (A) more deeper (B) most deepest (C) deeper (D) deepest



Name _____

Sheet one



$$\begin{array}{r} 26 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 20 \\ \hline \end{array}$$

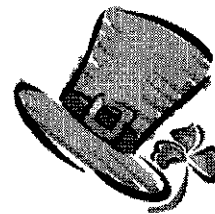
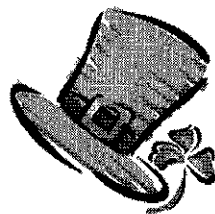
$$\begin{array}{r} 83 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 71 \\ \hline \end{array}$$



Name _____ Date _____

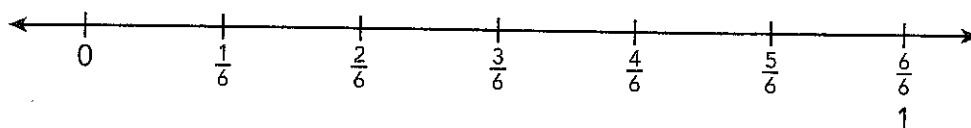
Find Fractions on a Number Line

Where does $\frac{5}{6}$ belong on a number line?

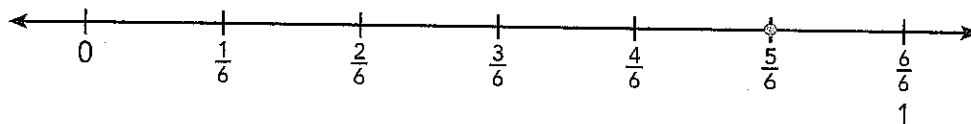
- Draw a number line from 0 to 1.



- The denominator tells you how many equal parts to divide the whole into. Divide the number line into 6 intervals of equal length. Each length is $\frac{1}{6}$ of the whole. Each numerator is equal to the number of lengths of $\frac{1}{6}$ the tick mark is from 0.



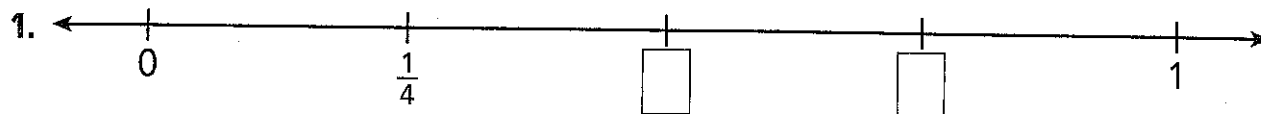
- Count 5 lengths of $\frac{1}{6}$ from 0 to make the distance $\frac{5}{6}$. Plot a point at $\frac{5}{6}$.



So the blue point on the number line represents $\frac{5}{6}$.

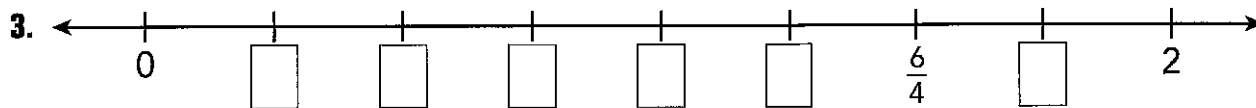
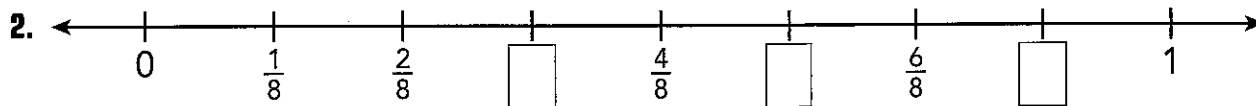
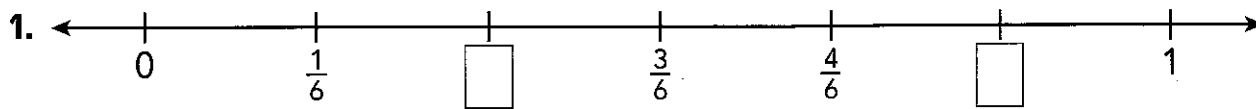
MORE PRACTICE

Complete each number line.

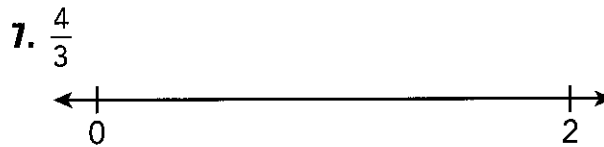
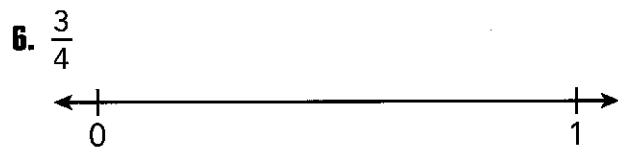
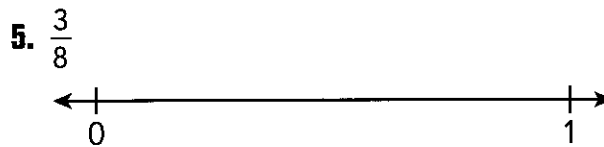
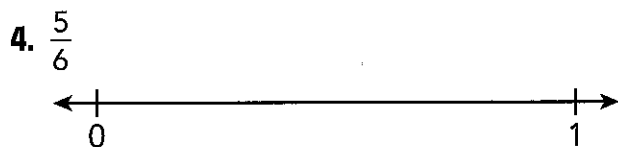


HOMEWORK

Complete each number line.

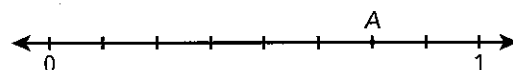


Partition each number line to plot the fraction that is given.
Name each mark until you reach the given fraction.



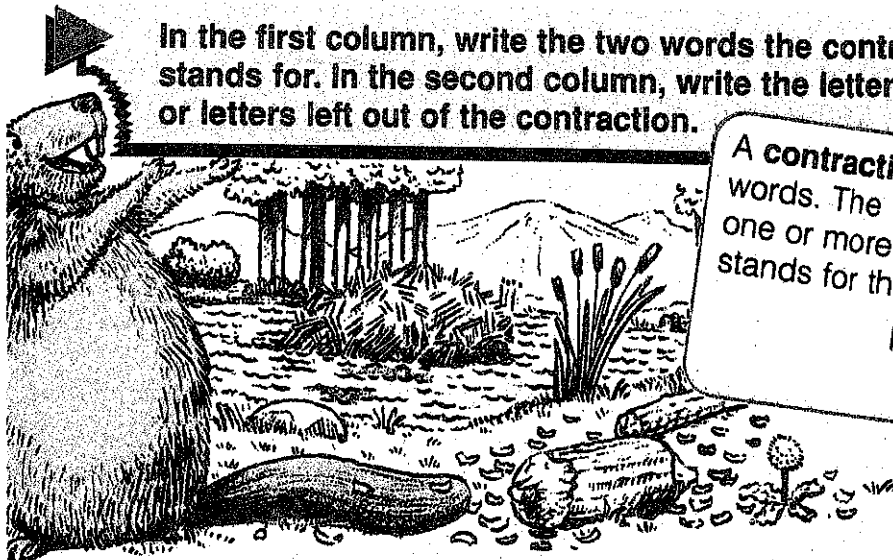
Problem Solving

8. Matt said the fraction that represents point A is $\frac{8}{6}$. Is Matt correct? Explain your answer.



Write About It

9. Explain how to represent $\frac{6}{4}$ on a number line.



In the first column, write the two words the contraction stands for. In the second column, write the letter or letters left out of the contraction.

RULE
A **contraction** is a short way of writing two words. The two words are written together, but one or more letters are left out. An **apostrophe** stands for the missing letters.

I am = **I'm** it is = **it's**

can not = **can't**

Words

Letter or Letters Left Out

1. haven't

2. isn't

3. we've

4. you're

5. they'll

6. let's

7. didn't

8. I've

Underline the contraction in each sentence. Then write the two words it stands for on the line.

9. We're reading a book about beavers.

10. We haven't read about beavers before.

11. They're very interesting animals.

12. A beaver's tail isn't useless.

13. It's shaped like a canoe paddle.

14. They'll slap their tails to warn others of danger.



Read the words and write the contraction on the line.

- 1. can not _____
- 3. was not _____
- 5. will not _____
- 7. could not _____
- 9. do not _____
- 11. they have _____
- 13. that is _____
- 15. I will _____
- 17. were not _____

- 2. I am _____
- 4. he will _____
- 6. you will _____
- 8. it is _____
- 10. are not _____
- 12. where is _____
- 14. we are _____
- 16. she is _____
- 18. should not _____



Read each sentence. Underline the words that can form a contraction.
Write the contraction on the line beside the sentence.

- 19. What is a cloud? _____
- 20. Let us think about clouds. _____
- 21. Clouds are not marshmallows or cotton. _____
- 22. They are drops of water. _____
- 23. That is a fact. _____
- 24. It is hard to believe this about clouds. _____
- 25. Clouds will not always bring rain. _____
- 26. They will sometimes bring snow or sleet. _____
- 27. A cloud can not move without wind. _____
- 28. I have learned a little about clouds. _____

