

Name: \_\_\_\_\_

# The Liberty Bell

By Cindy Grigg

In 1753, the city of Philadelphia got a new bell. The bell was made in England. It was brought to the colonies on a ship. It was going to hang in the Pennsylvania State House. At that time, the United States of America did not even exist! There were thirteen colonies in the "New World" that belonged to England. Pennsylvania was one of those colonies.

Two years before, leaders of Philadelphia wrote a letter. They wrote to a bell maker in England. They wanted him to make them a bell. They described the bell they wanted. They wanted some words from the Bible inscribed on the bell.

A crowd gathered at the state house in Philadelphia to hear the new bell ring for the very first time. The rope was pulled. But instead of a nice musical tone, the bell went "Clank!" The bell cracked right down the middle!

Two blacksmiths melted down the bell. It was a big job because the bell weighed 2,000 pounds. The men's names were John Pass and John Stow. They recast the bell and added more copper. Adding copper to the metal was supposed to make it stronger. They also put their names on the outside of the bell. A few weeks later, the bell was re-hung. Again, the bell rang. No one liked the sound of it. It was decided to melt the metal down again and recast it. This time, the blacksmiths added tin instead of copper. The tone was still poor.

Time passed. The colonists became unhappy with the way England was treating them. It didn't seem fair to people in America to have to obey a king, especially a king who ruled from so far away. They wanted to start their own country. They wanted to be independent from England. They wanted to choose their own leaders.

Some men got together. They wrote the Declaration of Independence. It told the world that the colonies would no longer be part of England. Fifty-six men signed the Declaration to show their support. Today we celebrate the signing of this important document on the Fourth of July.

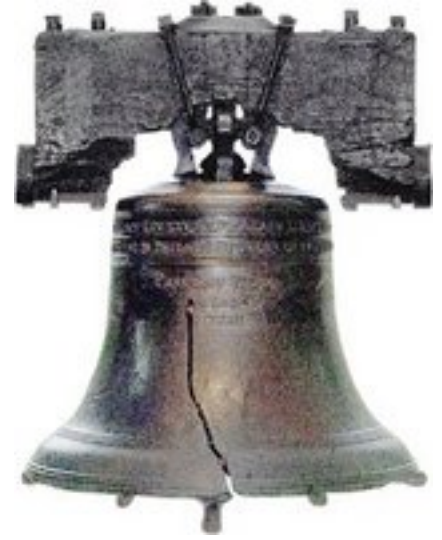
On July 8, 1776, the bell had a very important job. It rang to call people together. Thousands of people gathered to hear the Declaration of Independence read. They gathered at the Philadelphia State House. Today, it is called Independence Hall. The bell was inscribed "Proclaim LIBERTY throughout all the Land unto all the inhabitants thereof." This means "Let everyone know that we who live here are free."

The bell was rung on important dates throughout our history. It was rung on the Fourth of July, our Independence Day. It was rung on George Washington's birthday.

On July 4, 1788, it was rung for a special gathering. Enough colonies had agreed to the new Constitution. This made the United States of America a true nation. In Philadelphia, which was then our nation's capital, there was a giant parade. Trumpeters led the parade. There were many floats. One had a huge eagle, the symbol of our new nation. One float had a giant copy of the Constitution. Even a real ship was rolled through the city streets! People marched in the parade, too. City leaders and workers were proud of their new nation. At the end of the day, 17,000 people gathered together for a picnic.

In 1837, the bell was adopted by the abolitionist movement. These were people who were against slavery. The New York anti-slavery society published a magazine called *Liberty*. A picture of the bell was used on the cover. They called the bell "the Liberty Bell." Before this, it was known as "the State House Bell."

In 1846 on George Washington's birthday, the bell was rung again. This time, it cracked beyond repair. Still, the bell was an important symbol of our country. After the Civil War, it traveled around the country. Many people could see the famous bell that proclaimed liberty throughout the land. Now it is on display in the Liberty Bell Center in Philadelphia. On the Fourth of July every year, it is still gently tapped thirteen times.



Name: \_\_\_\_\_

The Liberty Bell

## Questions

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- \_\_\_\_\_ 1. When was the Liberty Bell made?
- A. 1776
  - B. 1788
  - C. 1753
  - D. 1788
- \_\_\_\_\_ 2. Who were the two American men who melted down and recast the bell?
- A. Adams and Hancock
  - B. Cass and Poe
  - C. Pass and Stow
  - D. Franklin and Jefferson
- \_\_\_\_\_ 3. What do we celebrate on the Fourth of July?
- A. the signing of the Declaration of Independence
  - B. the passage of the Constitution
  - C. George Washington's birthday
  - D. the making of the Liberty Bell
- \_\_\_\_\_ 4. On July 4, 1788, how many people in Philadelphia celebrated the passage of the Constitution with a picnic?
- A. fifty-six
  - B. 10,000
  - C. 17,000
  - D. two hundred fifty
- \_\_\_\_\_ 5. When did the bell finally crack so badly it could not be repaired?
- A. 1837
  - B. 1788
  - C. 1846
  - D. after the Civil War
- \_\_\_\_\_ 6. Who began calling the bell the "Liberty Bell"?
- A. our founding fathers, the signers of the Declaration of Independence
  - B. workers
  - C. abolitionists
  - D. the signers of the Constitution
- \_\_\_\_\_ 7. Where could you see the Liberty Bell today?
- A. in Independence Hall
  - B. at the Washington Monument in Washington, D.C.
  - C. in the Liberty Bell Center
  - D. in the Smithsonian Institution in Washington, D.C.

Name the shape with four sides and four angles.

If you exchange 110 dimes for dollars, then how many dollars would you get?

double 20 =

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines.

You do not need any scrap paper! Solve it in your head.

If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 7 in your  
head

subtract 2

multiply 6

Write the ones digit.

\_\_\_\_\_   
 A

imagine 9 in your  
head

subtract 7

add 5

add 4

Write the tens digit.

\_\_\_\_\_   
 B

imagine 3 in your  
head

add 2

subtract 5

add 9

add 7

Write the even digit  
in your answer.

\_\_\_\_\_   
 C

What is the sum?

A + B + C

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ u \_\_\_\_\_

8 after 19 \_\_\_\_\_

8 before 19 \_\_\_\_\_

2 after 18 \_\_\_\_\_

1 after 14 \_\_\_\_\_

5 before 17 \_\_\_\_\_

9 after 11 \_\_\_\_\_

7 after 15 \_\_\_\_\_

4 before 16 \_\_\_\_\_

5 after 13 \_\_\_\_\_

4 after 17 \_\_\_\_\_

1 before 15 \_\_\_\_\_

6 after 12 \_\_\_\_\_

Name: \_\_\_\_\_

# Every Thing Needs Food

By Cindy Grigg

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Do you like to ride a bike? Do you like to throw a ball? Do you like to run and play? How do you get the energy to do all these things? You get energy from food.

All living things need food. Plants and animals need energy to grow. Food gives them energy. Plants can make their own food. They do it by using light from the sun.

Animals can't make their own food. They must eat or consume food so they can live. Animals are called consumers. Some animals eat plants. Cows eat grass. Some animals eat other animals. Chickens eat insects.

Some animals eat animals that are already dead. Vultures are birds that eat dead animals. Some animals eat both plants and animals. Bears eat fish and berries. People eat both plants and animals. People eat corn and chicken. People eat many different foods. The food we eat gives us energy.

A food chain shows us how energy passes from one thing to another. Plants produce their own food. They are called producers. Plants are the first part of a food chain. Then an animal eats the plant. Another animal may eat the first animal. Energy passes from plant to animal to animal. We call this the food chain.



Every Thing Needs Food

## Questions

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- \_\_\_\_\_ 1. Which comes first in a food chain?
  - A. animal
  - B. plant
  
- \_\_\_\_\_ 2. Plants are called producers. They can \_\_\_\_\_ their own food.
  - A. make
  - B. kill
  - C. cook
  - D. eat
  
- \_\_\_\_\_ 3. Animals can't make their own food. They are called \_\_\_\_\_.
  - A. producers
  - B. consumers
  - C. omnivores
  
- \_\_\_\_\_ 4. Plants and animals need energy to \_\_\_\_\_.
  - A. grow
  - B. run
  - C. buy food
  - D. all of the above

Name: \_\_\_\_\_

5. Plants make their own food using \_\_\_\_\_.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 6. A plant grows. An insect eats the plant. A chicken eats the insect. This is a/an \_\_\_\_\_.

- A. energy story
- B. food chain
- C. fairy tale

$$24 \div \underline{\quad} = 8$$

$$36 \div 6 = 6$$

What number is halfway between 0 and 12?

$$698 + 7 =$$

Is 17 a composite or a prime number?

$$54 \div 6 =$$

103, 140, 95, 125, 87,  
110, 79, 95, 71, 80,  
\_\_\_\_\_, 65, 55, 50

Hunter bought 5 dozen cupcakes for a party. How many cupcakes did he buy?

6, 8, \_\_\_\_\_, 12, 14, 16,  
18, 20

Anna bought a pack of six waters. It cost \$3.06. How much did each water cost?

$$9 \times 9 \div 3$$

What is the sum of 10 and 237?

Name: \_\_\_\_\_

The polar explorers hiked  $\frac{2}{3}$  of a mile across the frozen wilderness during the first hour. They saw two polar bears from a distance. During the second hour of their hike, they saw eight polar bears, but only hiked  $\frac{1}{3}$  mile. How many miles did they hike in the two hours?

Hannah is a chef at Denny's Deli. She wants to try a new recipe, Sweet Potato Salad with Orange-Maple Dressing. The recipe, which serves 6, requires half of a cup of golden raisins. She wants to make enough of the salad for 54 servings. How many cups of golden raisins will she need?

What one-digit number is missing in this equation?

$$17 \times \underline{\quad} + 19 = 172$$

What is the least common multiple of 2 and 10?

What is the least common multiple of 6 and 8?

What is the least common multiple of 6 and 9?



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

$$\begin{array}{r} 5364 \\ + \quad 86 \\ \hline \end{array}$$

$$\begin{array}{r} 3350 \\ + \quad 67 \\ \hline \end{array}$$

$$\begin{array}{r} 3236 \\ + \quad 24 \\ \hline \end{array}$$

$$\begin{array}{r} 1280 \\ - \quad 44 \\ \hline \end{array}$$

$$\begin{array}{r} 1763 \\ - \quad 51 \\ \hline \end{array}$$

$$\begin{array}{r} 2424 \\ + \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 6743 \\ + \quad 23 \\ \hline \end{array}$$

$$\begin{array}{r} 2601 \\ - \quad 38 \\ \hline \end{array}$$

$$\begin{array}{r} 8966 \\ + \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 2474 \\ - \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 9603 \\ + \quad 15 \\ \hline \end{array}$$

$$\begin{array}{r} 3983 \\ - \quad 40 \\ \hline \end{array}$$

$$\begin{array}{r} 7977 \\ + \quad 98 \\ \hline \end{array}$$

$$\begin{array}{r} 8269 \\ - \quad 64 \\ \hline \end{array}$$

$$\begin{array}{r} 5362 \\ - \quad 62 \\ \hline \end{array}$$

$$\begin{array}{r} 8181 \\ + \quad 14 \\ \hline \end{array}$$

$$\begin{array}{r} 1679 \\ + \quad 30 \\ \hline \end{array}$$

$$\begin{array}{r} 5365 \\ + \quad 56 \\ \hline \end{array}$$

$$\begin{array}{r} 5516 \\ - \quad 36 \\ \hline \end{array}$$

$$\begin{array}{r} 1532 \\ - \quad 68 \\ \hline \end{array}$$

Name: \_\_\_\_\_

# The Boston Tea Party

By Jane Runyon

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The colonists decided to boycott British products after Lord Townshend put a tax on glass, lead, paper, paint, and tea that was imported into the colonies. The boycott was successful because the British merchants began losing money, and they demanded that the taxes be repealed. In 1770, all but one of the taxes was repealed. This was a small tax on tea, but it was a very important point to the colonists. In the mind of the colonists having any kind of tax at all on goods brought to the new colonies was an example of taxation without representation. They had no voice in authorizing these taxes, so they should not have to pay them.



The colonists were not buying the British goods due to the boycott, so they had to think of a plan to bring their point home even more. They decided to dump the tea that had been shipped by Davison Newman of London into the harbor at Boston. In 1773, a group of colonists disguised themselves as Indians, boarded the English ship anchored in the harbor, split open with their tomahawks the 342 trunks containing tea, and dumped the entire cargo into the water. Because of the disguises, none of the colonists could be identified, and the British governor could not charge any of the culprits.

King George III was particularly angered at this insult to his authority. It so angered him that he ordered the Boston harbor closed to all ships until the colonists paid for the tea which they had destroyed. An order like this meant that no ship could sail into or out of the harbor. The result was that merchant ships were unable to bring their wares to Boston, and colonists who made their living by fishing the waters of the Atlantic were no longer able to ply their trade. The people of Boston began to fear that they would not be able to feed themselves or their families. Amazingly, the residents of the other colonies around Massachusetts began to send supplies and money to the citizens of Boston. This act of reaching out to help a colony in distress became the beginning of a unification of the people. The seeds of an idea called independence had been planted.

The Boston Tea Party

## Questions

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- \_\_\_\_\_ 1. The Townshend taxes were repealed on everything but what?
- tea
  - fish
  - wood
  - paper
- \_\_\_\_\_ 2. The colonists disguised themselves as what to board the English ship?
- Native Americans
  - fishermen
  - Englishmen
  - sailors
- \_\_\_\_\_ 3. What caused the colonists to boycott English goods?
- the high price charged
  - taxation without representation
  - a storm in the Atlantic
  - the rudeness of the sailors



Name: \_\_\_\_\_

4. Put the following events in order as they happened.

\_\_\_\_\_

- A. The colonists "hosted" the Boston Tea Party.
- B. England taxed glass, paint, tea, and other goods.
- C. The colonists boycott British goods.
- D. All but one of the Townshend Acts are repealed.

- \_\_\_\_\_ 5. The best definition of "culprits" as used in paragraph 2 would be:

- A. Native Americans
- B. sea captains
- C. colonists
- D. wrong doers

- \_\_\_\_\_ 6. What was the result of the Boston Tea Party?

- A. The British officials left the colonies.
- B. Boston harbor was closed to all ships.
- C. The boycott ended.
- D. King George III gave in.

7. What was one result of the harbor being closed?

\_\_\_\_\_

\_\_\_\_\_

- \_\_\_\_\_ 8. How did the people of Boston survive the closing of the harbor?

- A. They grew their own food.
- B. They took out loans.
- C. They already had what they needed.
- D. Other colonists sent them supplies.

Draw a small clock that shows 10 minutes to 6:00.

Round 36 to the nearest ten.

How many tens are in the number 40?

You need to add what to 59 to get 68?

What is the sum of 9 and 87?

$11 + 12 - (12 - 3)$

Name: \_\_\_\_\_

Penguins have about 70 feathers per square inch. How many feathers would a penguin have on one square foot? (Hint: There are 144 square inches in one square foot.)

Ms. Smith gave each of her children \$3 to buy ice cream on Celebrate! Day. Her oldest son spent \$2.55 for his ice cream cone. How much did he have left?

On Saturday, May 23, Rosa wanted to take all her pennies to the bank. She did not go to the bank until June 7. She had \$22.75 in pennies! On what day of the week did she go to the bank?

Write the number that is one hundred less than 6,812.

Double the number 5 three times.

How many minutes are there from 2:00 p.m. until 2:15 p.m.?

There was a picnic at the beach on Sandcastle Day. Everyone could have a hot dog, a hamburger, or a corn dog. Seven people chose corn dogs, nine chose hot dogs, and five chose hamburgers. What number is the mode?

Jack wants to buy a ticket to the circus. He wants to see the juggler. A ticket costs \$1.05. What 9 coins would he use to buy the ticket using exact change?

There was a bike race during Be Kind to Humankind Week. The race was 5.3 kilometers long. Max won the race. Adam's bike lost a wheel. He had to drop out 1.8 kilometers from the finish line. How far had he ridden?

Is 27 a composite or a prime number?

Name the shape with five sides and five angles.

$$2 + 4 \times 7$$

Name: \_\_\_\_\_

Mrs. Megan decided to start a math club. She calls it Math Rad. Everyone in the class is in it. Mrs. Megan will first give everyone a math facts page. If someone finishes all 80 facts and get 75 or more correct, that student will be put into group one. If someone gets 65 or more correct, then he or she will be put into group two, and everyone else will be put into group three.

There is one catch. You only have 3 minutes to do the 80 facts. If you take longer than 3 minutes, you will be dropped one group. The third group is still the last group.

Holly went as fast as she could. She finished in 3 minutes and 5 seconds and got only 1 fact wrong. Which group should Mrs. Megan put Holly into?

Emma only needed 2 minutes to finish! Wow! Unfortunately, she got more questions wrong. She got 9 questions wrong. Which group should Mrs. Megan put Emma into?

David got 67 questions correct and finished in 2 minutes and 44 seconds. Which group should Mrs. Megan put David into?

Name: \_\_\_\_\_

# What Are Pajamas?

By Brenda B. Covert

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What do you think of when you hear the word pajamas? Maybe you think of bedtime. Pajamas (also called pj's or jammies) are for sleeping. They are so comfortable that some people lounge around the house in them. Others wear them to town! Schools may even designate a "pajama day" for students and teachers! What are pajamas? The dictionary says they are "a loose, usually two-piece lightweight suit designed especially for sleeping." This means a loose fitting pant and top. However, we think of pajamas in broader terms. For instance, pajamas may not come as a set of two items of clothing. One-piece footie pajamas are popular for babies. Children and even adults can wear footie pj's. Boys may choose to wear sleep shorts or loose pajama pants. They may or may not be paired with a t-shirt or sweatshirt. Girls may also wear a t-shirt with sleep shorts or sleep pants. When it comes to pajamas, comfort is the key.



What Are Pajamas?

## Questions

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\_\_\_\_\_ 1. The definition for pajamas says that they usually come with \_\_\_\_\_ pieces.

- A. casual
- B. adult
- C. plush
- D. two

2. Name three types of pajamas.

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\_\_\_\_\_ 3. Which word is a synonym for the word "designate"?

- A. vilify
- B. forbid
- C. assign
- D. signal

\_\_\_\_\_ 4. (Opinion) What, according to the writer, is the most important element of pajamas?

- A. comfort
- B. expense
- C. color
- D. number of pockets

Name: \_\_\_\_\_

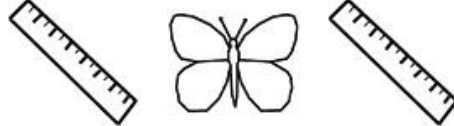
Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



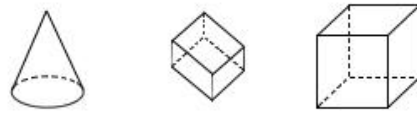
Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.

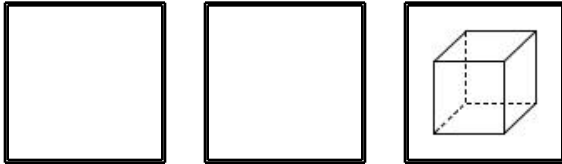


Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.



Draw 2 of these 3 pictures.  
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



A book has 4 pages. Each page has 10 dimes. How many dimes in the book?

Kevin earns \$24 an hour. He worked 4 hours. How much did he make?

How many tens are in the number 4,000?

A, F, \_\_\_\_\_, P, U, Z

$$21 \div 3 = 7$$

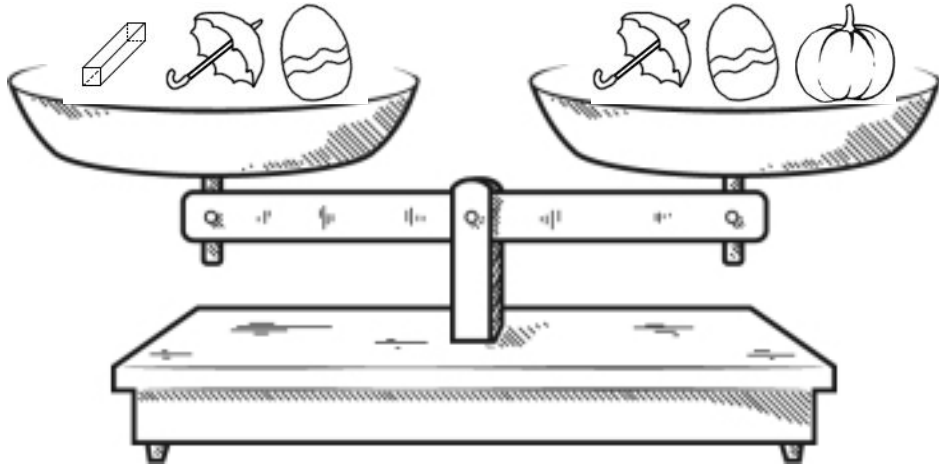
$$\_\_\_ \div 7 = 4$$

Write an odd number with a four in the tens place.

\_\_\_\_\_



Name: \_\_\_\_\_



True       False

True       False

True       False

True       False

True       False

True       False

True       False

Did you find that four are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

Name \_\_\_\_\_



Date \_\_\_\_\_

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and end your last line on the **E** circle. You can go through a circle more than once.

					●		●	
	⊙E					●	●	
		●		●			●	
							●	
					●			
⊙B	●		●					
		●	●		●		●	

Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ circles.

Name: \_\_\_\_\_

## "Louis, the Yard Teacher"

By Jody Williams

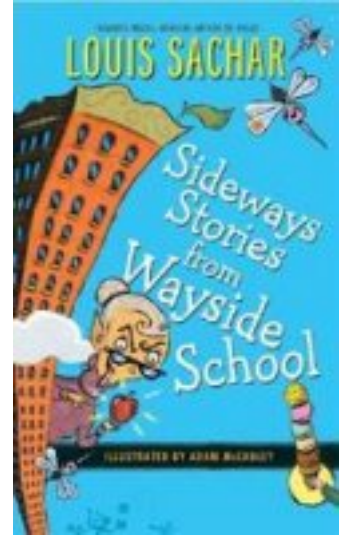
*Louis, the yard teacher, frowned.*

*The school yard was a mess. There were pencils and pieces of paper everywhere. How'd all this junk get here? he wondered. Well, I'm not going to pick it up!*

*It wasn't his job to pick up garbage. He was just supposed to pass out the balls during lunch and recess, and also make sure the kids didn't kill each other.*

*He sighed, then began cleaning it up. He loved all the children at Wayside School. He didn't want them playing on a dirty playground.*

*Wayside School is Falling Down* is just one book in the popular *Wayside School* series. "Louis, the Yard Teacher" is one of the characters. The character is based on the author. Louis Sachar, at one time, was known as "Louis, the Yard Teacher." Usually, Louis Sachar does not like to use his own experiences in his books. This experience was too good to let it pass by.



Louis Sachar was born on March 20, 1954. He was born in New York. His dad worked on the 78th floor of the Empire State Building. Louis thinks that may have been the inspiration for the *Wayside School* series. *Wayside School* is a thirty story building.

When Louis was nine years old, his family moved to California. A favorite memory he has involves orange groves. Louis and his friends would divide into teams. They would have orange fights. He recalls that the best oranges were the ones on the ground. They were sometimes rotten. They were soft and gushy.

Louis Sachar liked school. He was a good student. He was not a reader until he got to high school. Louis went to college in Ohio after high school. During his first few months of college, his father died. Louis moved back to California to be with his mother. Instead of going back to college right away, Louis became a salesman. He sold cleaning products door-to-door.

Louis Sachar returned to college in California. He studied economics. One day on campus, he noticed a student. She was handing out flyers. Her school was in need of teachers' aides. The flyer also said that college students could earn credit at the same time. Louis thought this would be a fun and easy class to take. He became a teacher's aide at Hillside Elementary School. Not only did he help in a second and third grade classroom, he became the noontime supervisor. That is when he was given the name of "Louis, the Yard Teacher."

Louis Sachar graduated from college in 1976. He decided to write a book for children. The *Wayside School* series began. All of the kids in the series were based on the kids he knew at Hillside Elementary. It took Louis nine months to write his first book. During this time he had a job. He worked in a sweater factory. Then he decided to go to law school. Louis became a lawyer. He never stopped writing children's books. A few years later, his books became popular. He was able to stop being a lawyer. He became a full time writer.

In 1998, Louis wrote his most popular book. It is called *Holes*. It later became a movie. *Holes* is different from his other books. It has been called scary. It is about a boy who is accused of stealing a pair of sneakers. He is sent to a detention center for boys. He spends his days digging holes. *Holes* sold millions of copies. It won many awards including a Newbery Medal. After the movie was released, Louis wrote another book. It featured characters from *Holes*.

Today, Louis Sachar lives in Texas. He is married and has one daughter. The family has a dog named Watson.

Louis continues to do what he loves: write books. He usually writes for no more than two hours a day. He likes to write in the morning. He never talks about it until it is finished. His family is usually the first to read it. Thanks to his experience as "Louis, the Yard Teacher," readers continue to enjoy the work of Louis Sachar.



Name: \_\_\_\_\_

"Louis, the Yard Teacher"

## Questions

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1. Who is "Louis, the Yard Teacher"?

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\_\_\_\_\_ 2. Louis Sachar was born on March 20, 1954.

- A. true
- B. false

3. Why may have the Empire State Building been the inspiration for the *Wayside School* series?

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\_\_\_\_\_ 4. One of Louis Sachar's childhood memories includes having \_\_\_\_\_ with his friends.

- A. water fights
- B. food fights
- C. pillow fights
- D. orange fights

\_\_\_\_\_ 5. What job did Louis Sachar have before becoming a writer?

- A. door-to-door salesman
- B. sweater factory worker
- C. lawyer
- D. all of the above

6. How did Louis Sachar end up at Hillside Elementary School?

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\_\_\_\_\_ 7. The characters in the *Wayside School* series were based upon \_\_\_\_\_.

- A. family members
- B. students at Hillside Elementary
- C. past classmates
- D. none of the above

8. What is *Holes* about?

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Name: \_\_\_\_\_

Time and again Ms. Wilson visited the museum. Tuesday she arrived at the museum at 12:36 p.m. She spent 1 hour and 28 minutes looking at the exhibits, 14 minutes in the gift shop, and 47 minutes in the teahouse before she left. What time did Ms. Wilson leave the museum?

Mr. Ricco's class decided to invite their parents to their National Hugging Day party. Maria, Holly, and Peter made the invitations. Alex and Adam addressed the envelopes. It took a small package of paper (\$4.98) and one package of stickers (\$2.86) to make the invitations. They used a box of envelopes (\$2.31) and twenty-eight stamps (\$0.32 each). How much did it cost in all to make the invitations and mail them?

Connect coin groups to make 70 cents. How many groups can you make?

1 quarter

3 nickels

1 quarter

5 pennies

10 nickels

1 quarter

20 pennies

45 pennies

5 nickels

Reduce  $\frac{4}{12}$  to its lowest terms.

Reduce  $\frac{4}{8}$  to its lowest terms.

Reduce  $\frac{8}{28}$  to its lowest terms.

Name: \_\_\_\_\_

Mrs. King bought a pizza. She cut it into 6 pieces. Robert ate  $\frac{1}{3}$  of the pizza. How many slices of pizza did he eat?

David bought a tiny turtle for \$1.25 and turtle food for \$0.43. He gave the clerk \$2. How much change did he get?

Jessica hit a home run on Saturday, April 11. She hit another home run on April 19. On what day of the week did she hit that home run?

$$4 \times 7 + 4$$

Emily bought a pack of six waters. It cost \$3.60. How much did each water cost?

How many total legs are on 20 zebras.

Mrs. Miller bought 2.5 pounds of green beans for dinner. The beans cost \$1.32. How much would 5 pounds of green beans cost?

Gavin and Alex bought a pizza on Friendship day. It was cut into 12 pieces. Gavin ate 3 pieces. Alex ate 4 pieces. How much of the pizza was left? Write your answer as a fraction in simplest form.

Kevin is building a scratching post for his cat. The post will cost \$6.50 to make. He could buy the same kind of post in the store for \$7. How much did Kevin save by building the scratching post himself?

You have a playdate in 120 minutes. How many hours is that?

Draw a small clock that shows 5 minutes past 7:00.

How much greater is 181 than 49?

Name: \_\_\_\_\_

Sarah cleaned out the refrigerator for her grandmother. She found seven old apples, five wrinkled oranges, three black bananas, twelve spotty lemons, five squishy peaches, a bowl of oatmeal, four partially eaten cookies, seven yellowish celery stalks, and a pear with a bite out of it. How many pieces of fruit did Sarah find in her grandmother's refrigerator?

Jacob just loved the old green truck. His friends said it was ugly, but he didn't think so. He had saved \$544.39 from his summer jobs. He asked the man how much he wanted for the truck. The man said he would sell it for \$451. If Jacob bought the truck, how much of his savings would he have left?

$$24 \div \underline{\quad} = 6$$

$$378 + 7 =$$

Write the number that is one thousand more than 4,501.

The delegates to the World Hello Day meeting were divided into equal groups. If each group had 8 people and there are 240 people at the meeting, how many groups will be at the meeting?

April read three books last week. One book had 102 pages, one book had 103 pages, and one book had 209 pages. What was the average number of pages in the books April read? Round your answer to the nearest whole number.

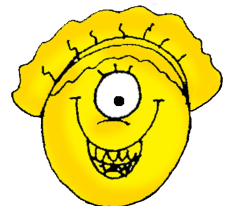
Jason has a bag of jellybeans. There are 10 red jellybeans, 15 green jellybeans, 16 yellow jellybeans, and 5 black jellybeans in the bag. If he takes one jellybean out without looking, he is most likely to get a \_\_\_\_\_ jellybean.

What is the homophone of this word?  
nay

\_\_\_\_\_

Insert punctuation marks into this sentence.

Mom, I enthused, thanks for the great birthday party!



Name: \_\_\_\_\_

# A Rainbow of Soil

By Erin Horner

It might not be as colorful as a rainbow in the sky, but soil is not all boring and brown. Geologists officially recognize more than one hundred seventy different colors of soil. Most of these are shades of black, brown, red, gray, and white. Scientists can learn a lot about soil from its color. Normally, darker soil contains the most nutrients. Dark soil tends to have the most humus, or decayed organic matter. Scientists have also observed that soil with a red or yellow hue contains oxidized iron. This soil alternates between being wet and dry throughout the year. It may also be dry during a growing season. Gray or blue soil, on the other hand, is normally wet most of the time. Light colored soil tends to be leached. The organic material in this soil is washed away faster than it can be replaced. Color is just one characteristic geologists observe when learning about soil. It might not have all the colors of the rainbow, but to a geologist, the spectrum of soil colors is still an awesome (and educational!) sight.



A Rainbow of Soil

## Questions

1. Why does leached soil tend to be a light color?

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2. What can the reader infer after reading this passage?

- A. You would be most likely to find gray soil in an area where it rains most of the year.
- B. Dark soil contains oxidized iron.
- C. Most soil is all the same color.
- D. Light colored soil is full of organic material.

3. Why does dark soil tend to have the most nutrients?

- A. It is dry most of the year.
- B. It gets the most water.
- C. It is leached.
- D. It normally has a lot of humus.

4. Which of the following is used to signal a comparison between red or yellow soil and gray or blue soil?

- A. similarly
- B. on the other hand
- C. likewise
- D. however

Name: \_\_\_\_\_

Mrs. Martinez went to work for the shirt factory on May 23, 1885. She earned thirteen cents per hour. If she worked twelve hours per day, how much money would she earn in a week (six days)?

Amanda spent 2.5 hours putting Hershey's Chocolate Kisses in bags for Compliments Day. Write the decimal as a mixed number.

Peter is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for only 8 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

\_\_\_\_\_ hours and \_\_\_\_\_ minutes

Name the place value that is 100 times greater than the hundred billions place.

Name: \_\_\_\_\_

$4 + 5 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$1 + 1 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$2 + 9 = \underline{\quad}$



How many times  
do you need to spin?

I needed to spin \_\_\_\_\_  
time(s) to finish the page.

$3 + 9 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin \_\_\_\_\_ time(s) to finish.

$7 + 4 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$3 + 5 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$4 \times 6 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

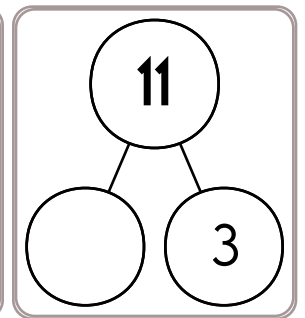
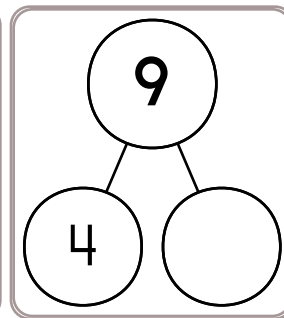
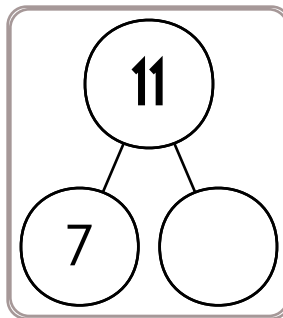
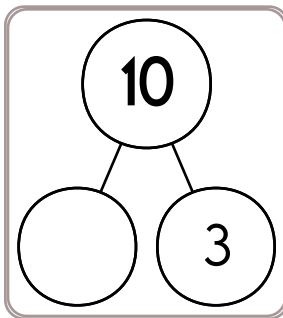
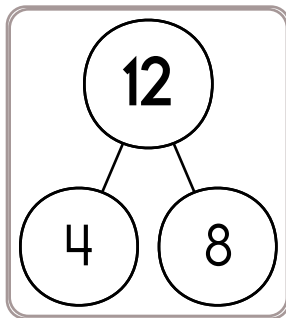
$5 + 6 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$48 \div 8 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$



$65 + 8 = \underline{\quad}$

$28 + 7 = \underline{\quad}$

$56 + 5 = \underline{\quad}$

$19 + 3 = \underline{\quad}$

$44 + 4 = \underline{\quad}$

$79 + 7 = \underline{\quad}$

$39 + 4 = \underline{\quad}$

$57 + 3 = \underline{\quad}$

$65 + 7 = \underline{\quad}$

$28 + 4 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$19 + 6 = \underline{\quad}$

$44 + 5 = \underline{\quad}$

$33 + 4 = \underline{\quad}$

$44 + 7 = \underline{\quad}$

$74 + 8 = \underline{\quad}$

$56 + 3 = \underline{\quad}$

$17 + 5 = \underline{\quad}$

$29 + 8 = \underline{\quad}$

$65 + 7 = \underline{\quad}$

$35 + 9 = \underline{\quad}$

$55 + 8 = \underline{\quad}$

$76 + 9 = \underline{\quad}$

$68 + 8 = \underline{\quad}$

$28 + 5 = \underline{\quad}$

Name: \_\_\_\_\_

$9 + 1 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$5 + 1 = \underline{\quad}$



How many times  
do you need to spin?

I needed to spin \_\_\_\_\_  
time(s) to finish the page.

$6 + 1 = \underline{\quad}$

$2 + 9 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin \_\_\_\_\_ time(s) to finish.

$7 + 3 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$40 \div 8 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

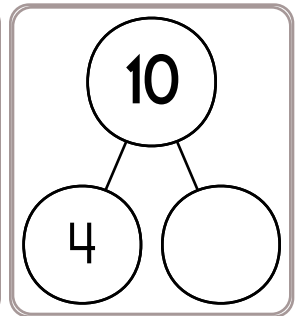
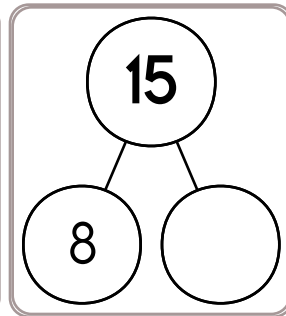
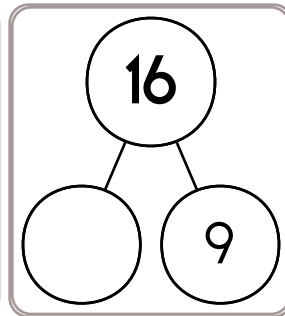
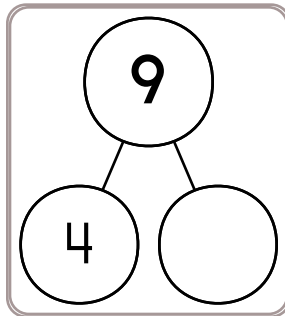
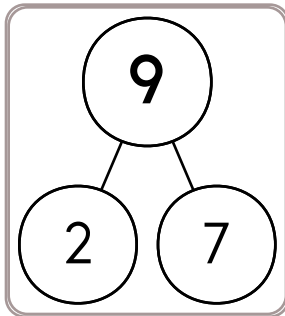
$6 - 3 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$4 + 9 = \underline{\quad}$



$69 + 9 = \underline{\quad}$

$49 + 8 = \underline{\quad}$

$19 + 6 = \underline{\quad}$

$27 + 8 = \underline{\quad}$

$37 + 3 = \underline{\quad}$

$58 + 3 = \underline{\quad}$

$74 + 6 = \underline{\quad}$

$46 + 5 = \underline{\quad}$

$78 + 6 = \underline{\quad}$

$53 + 6 = \underline{\quad}$

$37 + 5 = \underline{\quad}$

$26 + 9 = \underline{\quad}$

$66 + 3 = \underline{\quad}$

$16 + 9 = \underline{\quad}$

$73 + 8 = \underline{\quad}$

$28 + 4 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$66 + 9 = \underline{\quad}$

$57 + 8 = \underline{\quad}$

$13 + 8 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

$48 + 3 = \underline{\quad}$

$15 + 5 = \underline{\quad}$

$56 + 9 = \underline{\quad}$

$44 + 7 = \underline{\quad}$