Sneak Attack: Japan's Attack on Pearl Harbor

By Erin Horner

On December 7, 1941, Japan attacked Pearl Harbor. Without warning, the country of Japan secretly sent hundreds of planes to the Hawaiian island of Oahu. The Japanese headed toward Hawaii with two goals: bomb U.S. ships and planes stationed at Pearl Harbor and discourage America from ever joining World War II. The Japanese bombers wreaked havoc on the base. In just two hours the attacks killed more than two thousand people. They destroyed nearly two hundred planes. They sunk eight huge battleships. The Japanese government met one of their goals. Their sneak attack caused irreparable damage. They didn't, however, meet their second goal. Rather than *discourage* the United States from entering the war, Japan's actions actually *encouraged* the nation to join in the battle. The day after the attack, President Franklin D. Roosevelt asked Congress to declare war on Japan. With the exception of one congresswoman, all of Congress agreed. Soon, America was not only at war with Japan, but with Germany and Italy, Japan's Axis partners, as well. Japan's sneak attack at Pearl Harbor was the nudge our nation needed to join in the Allied world war effort.

Sneak Attack: Japan's Attack on Pearl Harbor

Questions

_____ 1. The author's main purpose in writing this article was to _____ her readers.

  A. entertain
  B. persuade
  C. inform

_____ 2. What is the main idea of this passage?

  A. Pearl Harbor is in Hawaii.
  B. One congresswoman did not want the U.S.A. to join World War II.
  C. Japan caused World War II.
  D. Japan's attack at Pearl Harbor caused the U.S. to declare war.

  3. How did Japan's plan backfire?

  _____

  _____

_____ 4. Which of the following is an antonym for *irreparable?*

  A. fixable
  B. lasting
  C. permanent
  D. severe

Name: _____

Can you name the mystery three-digit number?

One of the digits is 3.

If you multiply the second and the last digits, the product is 28.

The second digit is 4 more than the first digit.

If you add the first and the second digits, the sum is 10.

Mrs. Taylor needs to buy 32 cupcakes. At the mall, two stores sell cupcakes for the same

price. Both stores have very tasty cupcakes. She has a coupon for the first store,

Cupcakes are Good. The coupon is $5 off every 3 cupcakes you buy.   Would you believe

she also has a coupon for the second store, Buy Here? Her coupon for Buy Here says $7

off for every 5 cupcakes you buy, So BUY HERE. Hmmm. Which store is the better buy?

You get the area of a rectangle by multiplying its length by its width. If its width is 2 feet

and height is 7 feet, then the area is 2 feet x 7 feet = 14 feet squared. Jessica drew a

square. She does not know how to calculate its area, but she calculated the perimeter to

be 12 feet. "I just added all the sides together to get the perimeter. How do I get its area?"

she asks.

How would you respond?

Name: _____

ACROSS

5. One less than 1-Down
6. 12-Down plus 11-Across
7. Six more than 12-Down
8. One more than 9-Across
9. Seven less than 14-Down
10. Four more than 8-Across
11. **Nickels in eleven dollars**
16. 15-Down plus 7-Across

DOWN

1. Nine less than 7-Across
2. 7-Across plus 12-Down
3. Six less than 14-Down
4. 11-Down plus 8-Across
11. Seven less than 11-Across
12. Nine less than 15-Down
13. 15-Down plus 6-Across
14. Six more than 16-Across
15. Three less than 11-Across
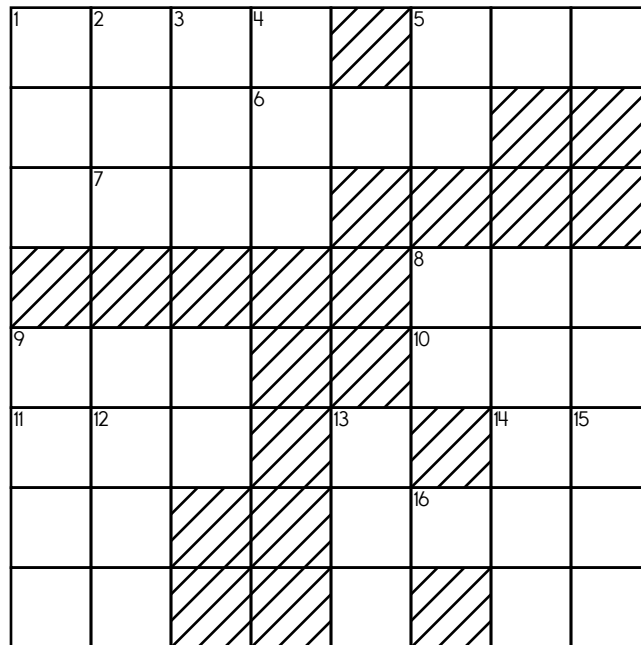
Emma wrote down a fraction on a piece of paper. If you take her fraction and multiply it by four you get seven. Can you guess what her fraction is?

How many feet are in 72 inches?

_____ feet

What time is 15 hours after 2:00 p.m.?

_____

Insert punctuation marks into this sentence.

Mrs. Phillips called to Mrs. Marks, My class has been so good today!

Sound and Music

By Cindy Grigg

People make music with many things. Let's think of some things that make music. Pianos. Drums. Guitars. Cymbals. Violins. I'm sure you can think of many more. Did you know that all musical instruments make sounds in the same way? They all make sounds by making vibrations.

Sound is a kind of energy. When an object vibrates, sound waves are made. The waves move through air. The sound waves move into your ears. Sound waves make your eardrums vibrate, too. Then you can hear the sound.
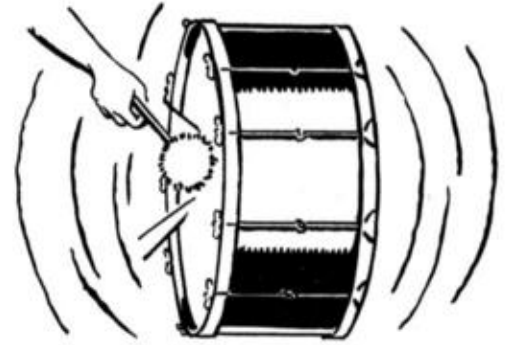
Some musical instruments vibrate when they are hit. A drum is hit with a stick or a hand. It vibrates and makes sound waves move through the air. The sound waves move into our ears. We hear the sound.

The size and shape of drums make different sounds. Cymbals are hit together. The metal cymbals vibrate. They can make a very loud sound! Bells are made of metal. When bells ring, they vibrate, too. The size and shape of the bell makes different sounds.

Some instruments have strings. Guitars make sounds when their strings are plucked. The string vibrates. It makes the body of the guitar vibrate, too. The size and shape of the guitar makes the sound different.

A piano makes sounds with strings, too. When a piano is played, the keys are pushed down. Each key makes a small hammer hit a metal string (or wire) inside the piano. The vibrations from the metal strings are the sounds you hear. Each key hits a different metal string. Each metal string makes a different sound.

Some instruments make sound by blowing air. The air inside a flute vibrates when air blows across the hole in the mouthpiece. Clarinets and saxophones have reeds on the mouthpiece. The reed is a very thin piece of wood. Air is blown across the reed. The reed vibrates and makes sound.

All musical instruments have something in common. They all make sounds by making vibrations. What is your favorite musical instrument?

Sound and Music

Questions

1. What do all musical instruments have in common?

   _____

   _____

_____ 2. Sound is a kind of _____.
   - A. musical instrument
   - B. talking
   - C. energy

_____ 3. _____ are made when an object vibrates.

    A. sound waves
    B. ocean waves
    C. air waves

_____ 4. What parts of your body vibrate so that you can hear?

    A. fingers
    B. eardrums
    C. toes

5. Tell what happens when a piano key is pushed down.

_____

_____

6. Tell why two drums might sound different. Use words from the text in your answer.

_____

_____

_____ 7. What is a reed?

    A. a small piece of metal
    B. a small hammer found inside a piano
    C. a very thin piece of wood used with clarinets and other musical instruments

_____ 8. Which of these is NOT a way a musical instrument works, according to the story?

    A. Sound waves are made by dropping something.
    B. Sound waves are made when something is hit.
    C. Sound waves are made by blowing air.

$-60 \div -6 =$	$-10 - 2 =$	$3 - 6 - 2 =$
What is 50% of 1,354?	What 4 coins add up to 45 cents?	Write $\frac{6}{8}$ in lowest terms.

Name: _____

Connor earned an average of $9.50 each day mowing lawns. In February he only earned $184.90. If he mowed lawns on 21 days in February, what is the average amount he made each day?

Megan arranged 10 packages of Jell-O into a "T" shape 5 boxes high and 5 boxes wide. Each box measures 4 inches by $2\frac{1}{2}$ inches. What is the total surface area of the "T" shape?

Megan earned $49.36 working 8 hours babysitting. Rose worked the same number of hours, but she earned $58.48. How much more was Rose paid per hour than what Megan got per hour?

75, 80, 85, 90, 95, 100, 105, _____, 115

A toy car can go 3 mph. How long would it take to go 4 miles?

$3\frac{2}{3}$ + $7\frac{1}{3}$

word root **re** can mean **back or again**   **react, revive, revocable**

Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

(14)	18	75
+ (76)	7	(62)
23	65	8
38	35	92

Find an
addition fact.

B

25	(11)	79
+ 31	64	91
8	19	10
65	58	52

Find an
addition fact.

C

72	53	(12)
+ 76	82	35
27	20	36
67	77	70

Find an
addition fact.

Equations:

Write the equation facts you found.

A	14	+	62	=	76
B		+	11	=	
C		+	12	=	

$$0.8$$
$$\times \ \ 2$$

$$4.88$$
$$\times \ \ \ \ 8$$

Change $\frac{7}{20}$ to a
decimal.

Draw a small clock that
shows 10 minutes past 8:00.

How many tens are in the
number 90?

What is the sum of 5 and
78?

Name: _____

Make a coordinate grid where you can plot x and y values from 0 to 11. Remember x goes to the right and y goes up. Plot these points: (9, 6), (5, 1), (9, 1), and (5, 6). What is the perimeter of the rectangle you drew?

Emma drew a square. She said, "My square's perimeter is 12 cm more than its area." April wants to draw the same square but is confused. "You can't subtract area from perimeter," she replied. April knows the area should be in square centimeters and perimeter is in centimeters. Emma just thought they were both in centimeters. Can you figure out how long each side of her square is?

| Round the decimal 0.645 to the nearest hundredth. | $8 \div \dfrac{1}{4}$ | Round 80,688 to the nearest hundred. |

Trick or Treat Sled Run

By Beth Beutler

It was the day before Halloween. Lindsey sat on her front porch. She was hoping to see her new friend, Kaitlyn.

Sure enough, Lindsey saw Kaitlyn step outside her house. She waved and called, "Hi, Lindsey! How are you? Want to come over and help me work on my sled for Halloween?"

"Your sled?" Lindsey questioned.

"Yep. Gotta get it ready for the trick or treat run."

"What in the world are you talking about?" Lindsey asked.

"Come on over. I'll show you."

Lindsey bounded down the street to Kaitlyn's garage. In the middle of the floor was a sled with a large box attached to it. Kaitlyn took out some straps and began to secure the box to the back of the sled. She then lined the box with a big heavy-duty garbage bag.

Lindsey watched. "What's that for?" Lindsey asked.

"I told you. The trick or treat sled run," Kaitlyn answered.

"Ooo-kay," Lindsey replied slowly, without really understanding.

"There, we should be all set," Kaitlyn stated with satisfaction.

Lindsey stared at the sled and then at Kaitlyn and still didn't understand. Lindsey's family had just moved to Colorado a couple of months ago, and she was thankful to have found a friend so quickly. Sometimes, though, Kaitlyn confused Lindsey. It seemed to Lindsey that Kaitlyn was always into some new idea or scheme.

Kaitlyn had lived in Colorado all her life. She kept telling Lindsey that life was different in Colorado, in part because of the unpredictable weather. Kaitlyn was sure it was going to snow by Halloween. Lindsey had never lived this far north, but the weather so far hadn't seemed much different from other places she'd lived. She had a hard time believing there would be snow by tomorrow.

"Just trust me. We'll need this," Kaitlyn told her friend.

Lindsey went along with her, but she privately thought Kaitlyn was a little silly for preparing a sled. She went to bed that night laughing about it. "A sled for Halloween," she thought. "How ridiculous!"

The next morning, however, Lindsey wasn't laughing. She yawned and looked out her window with sleepy eyes. Then her eyes almost popped out of her head! There was at least six inches of snow on the ground! Then the phone rang. Kaitlyn was on the other end saying, "Told ya! Let's give the sled a trial run!"

Lindsey searched the basement and found snow boots and a heavy ski jacket. She had worn them only about once a year in the other state where her family had lived. She and Kaitlyn took the sled to a nearby hill and rode it down across the front yards of all the houses in that neighborhood.

"Hey, won't people get mad?" Lindsey worried.

"Nope. This is how we trick or treat. We glide down the hill, and people drop candy into our boxes on the back of the sleds. I'm just practicing. Wheee!"

When they got to the bottom, Kaitlyn said, "We're all set. I'll pick you up at 7:00 p.m. I've gotta go!" Kaitlyn then dashed home, pulling the sled behind her.

    Kaitlyn was out of sight before Lindsey could catch up. She began the walk back to her house, enjoying the snow along the way. This was certainly going to be the most unusual Halloween she'd ever had!

Trick or Treat Sled Run

Questions

1. What part of the country do you think Lindsey moved from?

_____

_____

2. What was Kaitlyn working on in the garage?

_____

_____

3. What was the project for?

_____

_____

4. What happened the night before Halloween?

_____

_____

5. What effect would that event have on Halloween?

_____

_____

$\dfrac{N}{4} = 10$

$3y = 18$

$9m = 36$

Name: _____

Jason collects everything he can find about Walt Disney. Some day he wants to be an artist at the Walt Disney Studios. His favorite character is Mickey Mouse. One day he found a Mickey Mouse figurine that he didn't have. The price of the figurine was $47.58. Jason has $22.42 in his savings account. How much more money does he need to buy the figurine?

Emma and Jack are planning a garden. Emma said if they make the garden round it would look better. Jack said if they make the garden square they will be able to plant more. They have enough space to make a round garden with a diameter of seventeen feet or a square garden with each side being seventeen feet. If they put four plants in each square foot of ground, how many more plants will they be able to plant in the square garden than they could plant in the round garden?

Fill in the missing numbers.

The number 100,000 times 987 = _____

The number one thousand times 987 = _____

The number 100,000 times 98.7 = _____

How much time is it from 6:00 a.m. to 10:45 a.m.?

41, _____, 51, 56, 61, 66, 71, 76

How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

word root **sub** can mean **under or below**   **submarine**

Name: _____

Justin started his homework at 3:16 p.m. He worked for 45 minutes. What time did he finish?

Mrs. Brown has a square baking dish. The sides are 6 inches long. It is 3 inches deep. She can put $1\frac{1}{2}$ bags of noodles in it. What is the volume of the dish? Tell if there is too much or too little information. Solve the problem, if possible.

Edensaw picked 12 pounds of berries. He gave $\frac{1}{2}$ of the berries to his grandfather. Edensaw ate $\frac{1}{12}$ of the berries. He gave the rest to his mother. How many pounds of berries did he give to his mother?

How many meters are there in 170 kilometers?

Round 51,247 to the nearest hundred.

Round 18,405 to the nearest thousand.

Last year Mr. Hall planted corn on 4.3 acres of his farm. His neighbor planted 1.5 times as many acres of corn. How many acres of corn did Mr. Hall's neighbor plant?

Jacob arrived at the ice cream shop at 11:50 a.m. He bought a black cow root beer float. He drank the float and left after 25 minutes. At what time did he leave the ice cream shop?

Mrs. Martin made some salads. She put 3 tomato slices and 4 olives on each salad. If she used 21 tomato slices, how many olives did she use?

$9 \div \frac{1}{6}$

How many minutes is it from 6:00 a.m. to 11:45 a.m.?

Estimate quickly the difference.
5,400 - 2,780

Name: _____

In autumn, Justin helps his father gather the buckets of sap from their maple trees. Later they will make maple syrup from it. Each bucket has seven quarts of sap in it. Justin and his father gathered twenty-nine buckets of sap. How many gallons of sap did they gather? Write your answer in decimal format.

For Hoodie Hoo Day Jacob made lollipops for everyone in his class. He made them just like he had learned in his 4-H Club. He made some of them red, some blue, and some green. There were 45 lollipops in all. !fs!^4^5!fe! of them were red. The rest were blue and green. How many lollipops were not red?

T, E, R, D, _____, C, N, B, L, A

What is the area of a rectangle with sides 4 cm and 12 cm?

What 3 coins add up to 36 cents?

Mary went to the library. She wanted to read about Emperor Penguins. She spent 23 minutes looking for just the right book, and then read for 49 minutes. Then she left the library at 4:38 p.m. At what time did Mary start looking for her book?

David was in an accident. He was not hurt, but the car was! The total repair bill from the body shop was $3,170.79. David's insurance will pay 75% of the cost. How much will David have to pay?

Emily started checking the batteries in the smoke alarms at 2:50 p.m. She finished checking them 34 minutes later. At what time did she finish checking the batteries?

Name: _____

Eric spent $23.45 on TV dinners. The dinners cost $3.35 each. How many TV dinners did Eric buy?

Anne wanted to be pretty. She spent a lot of time each day looking at herself in the mirror. Today she looked in the mirror from 3:22 p.m. until 4:09 p.m.! She spent $\frac{1}{2}$ of that time brushing her hair. How long did Anne brush her hair?

Mr. Lee works for a company that makes all kinds of pretzels. He works 40 hours each week. If he gets paid $10.20 per hour, how much will he be paid for working for 2 weeks?

$32 + n = 49$

Write the missing family fact.
$152 \div 8 = 19$
$19 \times 8 = 152$
$8 \times 19 = 152$

C, H, _____, R, W

Write an expression to match these words: "There were four boxes with 29 nuts in each box. Megan took 62 nuts to make cookies."

Hunter's mother made cheesecakes for his class. Each one was about the size of a small muffin! There are 16 students in Hunter's class. If his mother made 2 cheesecakes for each student and 3 for the teacher, how many cheesecakes did she make in all?

Mr. Miller made a strawberry cheesecake for the party. He baked the cake at 350 degrees for 55 minutes. If he put the cake in the oven at 3:34 p.m., what time did he take it out of the oven?

Name: _____

Abraham Lincoln

By Meg Leonard

Abraham Lincoln was our sixteenth president. He was born in 1809 in Kentucky. His family moved to Indiana when he was eight. Lincoln had to work hard to get an education. Lincoln was also known for his honesty. Lincoln moved to Illinois when he was a young man. He served in the Illinois legislature. He was also a lawyer. Lincoln decided to run for the Senate. He debated a man named Stephen Douglas. Lincoln lost this election. The debate made him famous. He was nominated for president. He won this election. At first he was not a very popular president. Southern states began to leave the Union. The Civil War began shortly after his election, too. Lincoln was a strong leader during this time of war. He freed the slaves in the South. He vowed to reunite the country after the war was over. He was elected for a second term. April 14, 1865, was a sad day for the country. Lincoln was shot while at the theater. He died soon after this. This happened just five days after the Civil War ended.

Abraham Lincoln

Questions

_____ 1. Who was Abraham Lincoln?

    A. twentieth president
    B. fifteenth president
    C. tenth president
    D. sixteenth president

_____ 2. What was one job that Lincoln had in his life?

    A. doctor
    B. lawyer
    C. barber
    D. shoemaker

_____ 3. In which state's legislature did Lincoln serve?

    A. Kentucky
    B. Illinois
    C. Kansas
    D. Indiana

_____ 4. During which war was Lincoln president?

    A. Civil War
    B. War of 1812
    C. American Revolution
    D. Mexican War

Name: _____

5. What were some of Lincoln's struggles?

_____

_____

Sketch 2 lines $\overleftrightarrow{KL}$ and $\overleftrightarrow{UV}$ that are intersecting.

Sketch 2 lines $\overleftrightarrow{BC}$ and $\overleftrightarrow{XY}$ that are perpendicular.

105, 120, 135, 150, 165, 180, 195, _____, 225

Round 53,730 to the nearest hundred.

Write the missing family fact.

$60 \div 4 = 15$

$15 \times 4 = 60$

$60 \div 15 = 4$

31, 31, 37, 46, 43, 61, 49, 76, _____, 91, 61, 106

It's 10:00 a.m. and Sarah is getting ready for soccer practice. If practice starts at 4:40 p.m., then how much longer until soccer starts?

How many meters are there in 19 kilometers?

A toy car can go 5 mph. How long would it take to go 11 miles?

What 3 coins add up to 40 cents?

---

7 x 3 - 2

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

```
I  F  R  U  N  L  I  K  E  N  E  S  S  E  S
   S  S  T  O  R  E  T  H  A  N  K  F  U  L
S  L  E  I  N  D  E  P  E  N  D  E  N  C  E
U  E  N  S  R  E  L  I  E  V  E  W  A  N  T
D  E  S  N  D  E  S  T  R  U  C  T  I  V  E
D  V  U  A     F  O  R  M  U  L  A  T  E  D
E  E  R  C  G  A  T  E  G  I  F  T  H  A  T
N  S  E  K  B  Y  S  A  I  L  B  O  A  T  S
```

Write the words found.

SAILBOATS _____   HAT _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____

Can 642 be evenly divided by 6? Circle:

642 is NOT evenly divisible by 6

642 is evenly divisible by 6

---

1 lb = 16 oz

16 lb = _____ oz

22 km = _____ m

For 5,919,313,156, write the digit that is in the ten thousands place.

_____

$$\begin{array}{r} 4\ 6\ 0 \\ +\ 2\ 7\ 7 \\ \hline \end{array}$$

Write a letter that has two or more lines of symmetry.

_____

Insert punctuation marks into this sentence.

Patrick Henry said Give me liberty, or give me death!

Insert punctuation marks into this sentence.

How many instruments do you play? asked the band teacher.

Jane Goodall

By Sharon Fabian

Jane Goodall loved to read about wild animals. She hoped to work with animals when she grew up. Many young people who like animals grow up work in a veterinarian's office; others become farmers. Some work in zoos or parks. Some work in pet shops. Jane didn't want to do any of those things. She wanted to go to Africa to study the wild animals there.

When she was 23 years old, Jane had the chance to visit Africa. While she was there, she contacted the famous anthropologist, Dr. Louis Leakey. Dr. Leakey offered her a job as his assistant. This gave Jane the chance to stay and work in Africa. It was interesting work, but it still wasn't what she really wanted to do. Jane wanted to work with living animals.

With Dr. Leakey's help, Jane found the perfect job - studying the wild chimpanzees in Gombe National Park in Tanzania.

Wild chimpanzees were not easy to study. They were afraid of humans and ran off whenever Jane Goodall approached them. It took months of patient work before she could get close enough to observe the chimps.

Her patience paid off. Gradually, her presence became accepted by the chimps. She spent whole days observing the chimps from the time they woke up in the morning until the time they went to sleep at night. She was able to observe their behavior as no one had done before.

Jane Goodall made some amazing discoveries about chimpanzees. She discovered that they were more like humans than anyone had suspected. She discovered that chimps are smart and sociable. She found that they developed close family ties but that they also liked to fight. She learned that chimps used tools, and even more surprising, that they were beginning to learn to make tools. This was one of her most amazing discoveries because, up to that time, it was believed that only humans could make tools.

She made this discovery while watching a chimpanzee catching termites to eat. The chimp took a small twig and stripped off its leaves. Now, he had a termite-hunting tool. Over and over, he poked the twig into a termite hole; it was a little bit like fishing for termites. When he pulled the twig out of the hole, it was coated with tasty termites. Later she learned that chimps used not only twigs, but also stems, branches, seeds, leaves, and rocks as tools to help them do their chores.

Jane continued to work with the chimpanzees at the Gombe National Park for almost 40 years, but now she has taken on a new role. She has started sanctuaries in Africa for orphan chimps. Many chimps are orphaned when their mothers are killed for meat by poachers. Sometimes, the baby chimps are sold for pets, but that is illegal; it is not good for chimps to live as pets. With the help of the government, chimps are rescued and sent to Jane's sanctuaries. There, they are cared for in an environment that is as close to their natural home as she can make it. They live outdoors in open spaces, eat healthy food, and enjoy the company of other chimpanzees.

Jane also writes and travels the world, giving speeches and lectures about the chimpanzees. She wants to make people aware of the problems faced by chimpanzees. She wants to let people know that the chimpanzees are on the verge of extinction. The number of chimps in Africa has decreased in the last 100 years, from well over a million to less than 200,000. If their numbers continue to decline, chimps could disappear from the earth altogether.

She has also started a web site to help the chimps. It encourages people to donate money to help the chimps and provides lots of information including "biographies" of several chimps. There you can read about Baluku, a two-year-old with scars around his waist from the time when poachers had him tied up with a rope and were trying to sell him. You can also read about Nani, a baby chimp who liked to roughhouse and once even broke her arm while playing with the other chimps.

Jane Goodall has led an unusual life. Her work is the kind that many people only dream about. Now, she is making good use of the opportunities that she has had by trying to give back to the chimpanzees. Everything that

she does is part of her mission to save the chimps.

Jane Goodall

Questions

_____ 1. Jane Goodall studied _____.

      A. elephants
      B. chimpanzees
      C. Africa
      D. anthropology

_____ 2. Jane Goodall wanted to go to Africa to _____.

      A. go to college
      B. take a vacation
      C. work with wild animals
      D. start a farm

_____ 3. Which happened first?

      A. Jane Goodall contacted Dr. Leakey.
      B. Jane Goodall went to Africa.
      C. Jane Goodall observed the chimps.
      D. Jane Goodall started a web site.

_____ 4. She observed the chimps in _____.

      A. a zoo
      B. a lab
      C. their natural habitat
      D. none of the above

_____ 5. She discovered that chimps were _____ than people had expected.

      A. taller
      B. more like humans
      C. more afraid of humans
      D. less like humans

_____ 6. She observed the chimps making a tool for _____.

      A. catching termites
      B. cutting wood
      C. carrying heavy loads
      D. catching fish

_____ 7. We can tell that Jane cared about the fate of the chimpanzees because she _____.

      A. worked with them for many years
      B. created sanctuaries for the chimps
      C. encouraged other people to help the chimps
      D. all of the above

_____ 8. Nani is _____.

      A. an anthropologist
      B. a chimp
      C. Jane Goodall's grandmother
      D. a researcher

Name: _____

In 1996 the Taco Bell Corporation said it had bought the Liberty Bell. They said they would call it the Taco Liberty Bell. Many people were very angry. Taco Bell said that it was a joke! Perhaps 480 people wrote letters or made phone calls about the joke. If $\frac{1}{5}$ of the people wrote letters, how many made phone calls?

Robert decided to make donuts for Donut Day. He found a recipe that called for $\frac{1}{2}$ of a cup of sugar, 2 cups of flour, and some other ingredients. He measured the flour and found out there was only one-fourth of a cup of flour in the bag. How much more flour did he need to make the donuts?

What is 50% of 274?

How much money is 1 quarter, 1 dime, 8 nickels, and 1 penny?

49 divided by 7 equals

Amy bought a book about roses for her teacher for Teacher Appreciation Week. The book cost $9.55. The clerk added 6% for tax. What was the total cost of the book?

Hannah is going to be the flower girl at her sister's wedding. The wedding is at 4:30 p.m. Hannah has to be home at 1:40 p.m. to get ready. It is 10:10 a.m. now. How long is it before Hannah has to be at home?

Mr. Garcia ordered 72 roses. He divided the roses equally into 6 bunches for Parents' Day. He sold each bunch for $6.25. How much money did he get for the roses in all?

Round 14,606 to the nearest thousand.

Estimate quickly the difference.
6,530 - 1,700

What is the area of a rectangle with sides 5 cm and 9 cm?

Name: _____

February is a great time to make boxes of chocolate. Just ask Justine the baker. "Yeah, ask me!"
...
"Um. I'm waiting. I make the best boxes of chocolate in town. Today I sold over 64 boxes!
February is just perfect for chocolate."
When Justine is not bragging, she is baking. Today, she made... "Wait! Wait! Let me tell them! I
made 1,290 pieces of chocolate. I put them into boxes, and I had no chocolate left over. Wow,
huh?"
Justine always puts the same number of chocolates into all of her chocolate boxes. "I'll give you
a hint. It's a 2-digit number and a multiple of 3."
How many chocolates does she put into each box?

Show your work.

Name: _____

Ravens

By Sheri Skelton

Ravens live throughout the northern hemisphere. They can adapt to all kinds of environments. They can be found in deserts and on the tops of mountains. Ravens are permanent residents of Alaska where they are able to survive the harsh winters.

Ravens are the largest all-black birds in the world. The average length of a raven is 24 inches. Their stately appearance makes them very visible. The "cawing" sound of their deep voices also makes their presence known. Ravens enjoy being around humans and often gather where people live. Ravens can make nuisances of themselves by scattering garbage around and stealing food that has been left out for family pets.

Ravens are experts at flying. They can soar through the air in an elegant way. They can hover in the air like helicopters. They can also perform twists and turns like stunt pilots in airplanes. Ravens are the acrobats of the air.

Ravens are omnivores, which means they eat both plants and meat. They eat a variety of foods, including rodents, insects, and dead animals. Ravens are scavengers. The local garbage dump is an inviting place for ravens to feast. Ravens devour all kinds of things. Whatever a raven can't digest becomes a pellet inside the raven, which the raven then throws up.

Ravens are intelligent birds. Alaskan Native Americans tell many stories about Raven the Creator and Raven the Trickster. In some of the stories, Raven is a shape changer, who can become another animal or even a human. In all of the stories, Raven is a survivor.

Ravens

Questions

_____ 1. Which of the following statements about ravens is true?

    A. Ravens eat both plants and meat.
    B. Ravens can't live in deserts.
    C. Ravens aren't very good at flying.
    D. Ravens don't like being around people.

_____ 2. Ravens are the largest all-black birds in the world.

    A. false
    B. true

_____ 3. Ravens eat _____.

    A. rodents
    B. insects
    C. dead animals
    D. all of the above

_____ 4. What kind of sound do ravens make?

    A. a chirping sound
    B. a clucking sound
    C. a cawing sound
    D. a cooing sound

5. When a raven eats something it can't digest, the raven throws up the undigested food as a _____.

_____

_____

Write the reciprocal.

$\dfrac{1}{2}$

Write the reciprocal.

$\dfrac{17}{6}$

Write the reciprocal.

16

What is the area of a rectangle with sides 3 cm and 12 cm?

How many centimeters in 8.5 meters?

$12 \div \dfrac{1}{4}$

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

---

37 + n = 55

5, 2, 2, 2, 2, 5, 5, 2, 2,

2, _____, 5, 5, 5, 2, 2,

2, 2, 5, 5, 5, 5, 2, 2,

2, 2, 5, 5

---

108 divided by 9 equals

Round 14,509 to the nearest thousand.

A toy car can go 5 mph. How long would it take to go 8 miles?

Name: _____

Levi Strauss traveled from his home in Bavaria, a distance of approximately 4,039 miles, to join his brothers in New York City. Just a few years later, he traveled from New York City to San Francisco, California, approximately 2,577 miles. How much further was his trip from Bavaria to New York City than his trip from New York City to San Francisco?

Alex liked to go to the library in Martinsburg. He thought it was amazing to have so many books in one place. The librarian told him that 2,374 books had been added to the library this year. Now the library had a total of 135,443 books! How many books did the library have last year?

Is 35 a composite or a prime number?

12 x 5 =

If you exchange 60 dimes for dollars, then how many dollars would you get?

Rosa is making a model of a Mardi Gras float. She is making it from a shoebox that measures 12 inches wide x 8 inches long x 5 inches high. She will cover the bottom and all four sides with velvet. How many square inches of velvet will she need?

An adult eoraptor is about 3 feet long. An adult supersaurus could get to 90 feet long. How many adult eoraptors would it take to equal the length of 2 adult supersauruses?

During Be Kind to Humankind Week the students at Midvale Elementary School gave their change to Habitat for Humanity. If an average of $145 was donated each day, how much money did the students give in 8 days?

Name: _____

Eric had to make 12 visits to the dentist last year to take care of his braces. Each visit cost $124. How much did the visits cost in all?

Tallman's Turkeys raised 4,457 turkeys in 2004. Trenton Turkeys raised 2,133 more turkeys than Tallman's. Write an equation and solve it to find the number of turkeys that Trenton raised.

Mr. Johnson packs baseballs into boxes, 12 baseballs per box. He packs the boxes into crates, 12 boxes per crate. When he finished the day Monday, he had 15 crates, 7 boxes, and 8 loose baseballs. How many baseballs did he have when he started?

How many total legs are on 50 dogs.

6, 8, 10, 12, 14, 16, _____, 20, 22

---

(81) , _____ , (1) , $\frac{1}{9}$, $\frac{1}{81}$, $\frac{1}{729}$, $\frac{1}{6561}$, $\frac{1}{59049}$


Megan is making milkshakes. She needs $1\frac{2}{3}$ cups of milk. Her measuring cup only measures $\frac{1}{3}$ cup. How many times will she have to fill the cup to have $1\frac{2}{3}$ cups of milk?

If Columbus' ships traveled at a rate of 1.7 miles per hour, how many miles would they travel in 19 hours?

Jason was bored. He rode his bicycle 4.6 miles to his friend's house. If his average speed was 3 miles per hour, how long did it take him to get to his friend's house?

What is the homophone of this word?
feat

_____

---

10 x 12 =
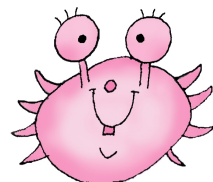
Name: _____

Suffering in Somalia: Jawahir's Story

By Jennifer Kenny

Jawahir temporarily lives in a camp. No, it's not a campground filled with recreational vehicles. It's not a sleep-away camp for children during summer vacation. Instead, it is a camp that is an emergency shelter for Jawahir, his mother, and his siblings. It is meant to give his family some food, water, and a place to sleep. When Jawahir arrived at the camp, his family was exhausted and starving. His brother needed emergency medical help.

Jawahir lives in Somalia. Somalia is a country on the continent of Africa. It lies east of Ethiopia. It borders the Indian Ocean. If you wanted to equate its size to something in the United States, the entire nation of Somalia is roughly a little smaller than the state of Texas. According to the CIA FactBook, there are about 10 million people who live in Somalia. That number is probably not exact. It is hard to obtain an exact number of people because many of the people are nomads and refugees who move around a great deal seeking help because of the terrible famine and clan warfare in Somalia. Often families are forced to leave with barely a moment's notice.

Much of the fighting involves which group will lead the country and where different borders lie for control. Fighting is especially difficult in the capital of Mogadishu. There is an incredible amount of violence between the government and opposition forces. Very often the women and children leave to escape the violence while the men remain to fight. This often leaves families such as Jawahir's looking for food, water, shelter, and health care.

In some places in Somalia, camps receive help from organizations such as UNICEF. The camps are often temporary huts of twigs and clothing. UNICEF aid workers try to truck in water and food to the camps. Over three million liters of water are needed in some areas each day. Water is life to all people, but especially those at the camps. If water is not brought in, some places would have no running water at all. In other places people can get very sick because they have no clean water. In crowded conditions such as these camps, diseases can spread quickly. If people have no clean water, they will suffer from diarrhea again and again. Cholera, an increasing concern in Somalia, is an example of one disease spread in unclean water.

The same is true with the bathroom situation. Some camps have no latrines. Once again diseases can easily spread. UNICEF aid workers try to teach the people at the camps how to build latrines. They also try to get soap to the people at the camp to help people keep clean. When available, Family Relief Kits are also distributed. These include blankets, cans for holding water, soap, mosquito nets, and cooking sets.

The ongoing war makes it very hard to get help to people who need it most, such as Jawahir and his family. Security in the country is a real problem. Many times aid workers who really want to help and are in the country for peaceful reasons are at risk for getting hurt. Sometimes the fighting makes it impossible to bring food and water to the people. Workers often face difficulty getting to the places needing help just because of the number of people fleeing.

Another problem in Somalia is the weather. Some parts of Somalia flood over and over again. Some places take years to recover. This affects the quality and safety of the water, destroys crops, and creates unhealthy living conditions. Some places have the same problems but for a different reason - drought. In some of these areas, there's been no rain for two years. When crops can't be planted, many families can't feed the children.

Many of the people who end up at the camps in Somalia because of the fighting, flooding, or drought, are sick and even malnourished. The number of children who are malnourished in Somalia is above the emergency level. Organizations such as UNICEF have tried to set up feeding centers. These centers not only provide food but medicine and special feeding for the very, very sick. Many could die without this help. UNICEF has provided 60 specialized feeding centers reaching about 15,000 children, but thousands more need this help. Malnutrition rates of children under the age of 5 have reached over 20%. Millions of people have received some kind of help in Somalia since January 2007.

According to UNICEF, only about one in four children go to school in Somalia. When possible, these camps

try to set up schools. It's not the kind of school you think of. It's a tent school. However, families that stay in camps with schools feel at least they are learning something and have something to do during the day.

As a result of all of the fighting, flooding, and even drought, many citizens of Somalia are very poor. Many people live on less than $1 each day. Before the fighting, Jawahir's father earned $4 a day. Now his mother earns 80 cents a day selling grass for animals.

Jawahir's family appears to have lost everything. They are grateful for the food and water they have received. They hope the help continues and that the fighting stops. Meanwhile, organizations such as UNICEF try to find safe ways to bring in food, water, and medicine. They need more money to pay for these things. Finally, they are trying to work to stop the fighting because they believe that if the problem does not stop and the underlying causes are not addressed, immediate needs won't be met and people will never be able to return home to take care of themselves again.

Suffering in Somalia: Jawahir's Story

Questions

_____ 1. Somalia is in _____.

      A. North America
      B. Africa
      C. Europe
      D. South America

_____ 2. The capital of Somalia is _____.

      A. Afgoye
      B. UNICEF
      C. Mogadishu
      D. Jawahir

_____ 3. Parts of Somalia suffer from _____.

      A. war
      B. flooding
      C. drought
      D. all of the above

_____ 4. Family Relief Kits in Somalia are likely to contain _____.

      A. toys
      B. video games
      C. cans for holding water
      D. lilies

_____ 5. Most people in Somalia live on _____ a day.

      A. $4
      B. $10
      C. $100
      D. $1

_____ 6. Which is an example of an organization trying to bring help to people in Somalia?

      A. PTA
      B. MTA
      C. UNICEF
      D. gangs

_____ 7. Most children attend school in Somalia.

    A. true
    B. false

Circle the digit in the hundredths place.

942.2341

```
  4 3
+ 4 5
```

Circle the smallest number:

34,785,261

2,340,581

796,295,683

16,098,452,370

Mary wrote that 46 divided by 6 has a remainder of 4. For her homework, she needs to find two other numbers that when divided by 6 will have a remainder of 4. Help her with her homework.

```
  9 6
- 5 1
```

Write the missing family fact.

28 + 88 = 116
88 + 28 = 116
116 - 28 = 88

_____

```
  7 0 8
- 6 1 3
```

Write this as a number in standard form. Use a comma in your number.

seven hundred eighty-eight thousand, seven hundred thirty-two

_____

Circle the word that best completes the sentence.

For Andi's birthday, her parents gave her a (three-tiered/three-teared) cake!

$44 \div 11 =$

Name: _____

Hannah arranged 12 packages of Jell-O into a "T" shape 8 boxes high and 4 boxes wide. Each box measures 4 inches by $2\frac{1}{2}$ inches. What is the total surface area of the "T" shape?

On Okay to be Lazy Day, the Martin family ordered pizzas for dinner. They ordered 2 small pepperoni pizzas for $8.61 each, and 3 large supreme pizzas for $12.67 each. How much did the pizzas cost in all?
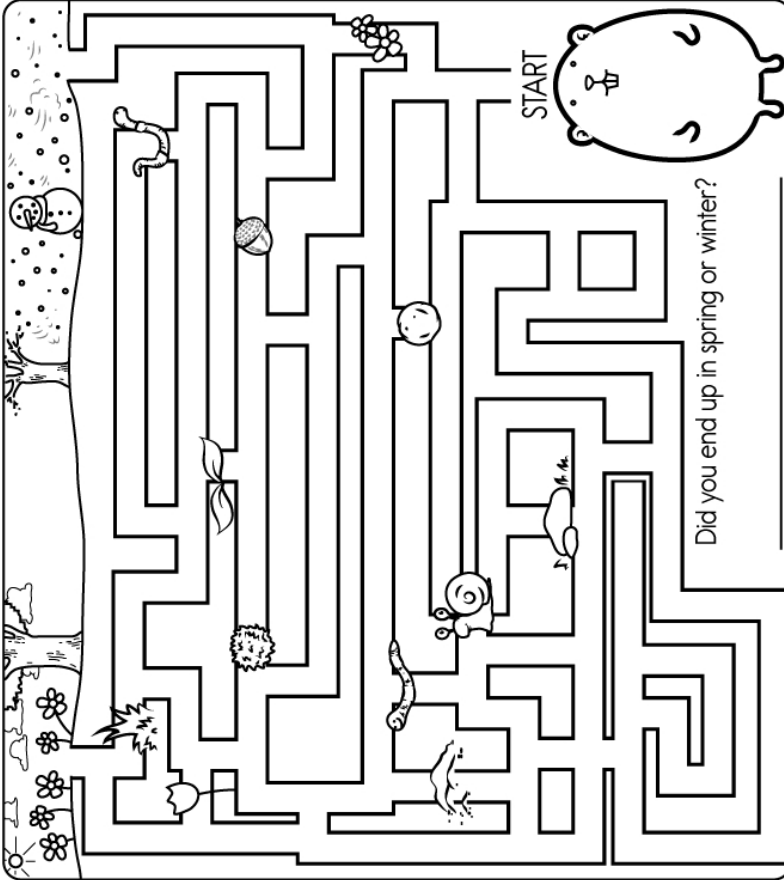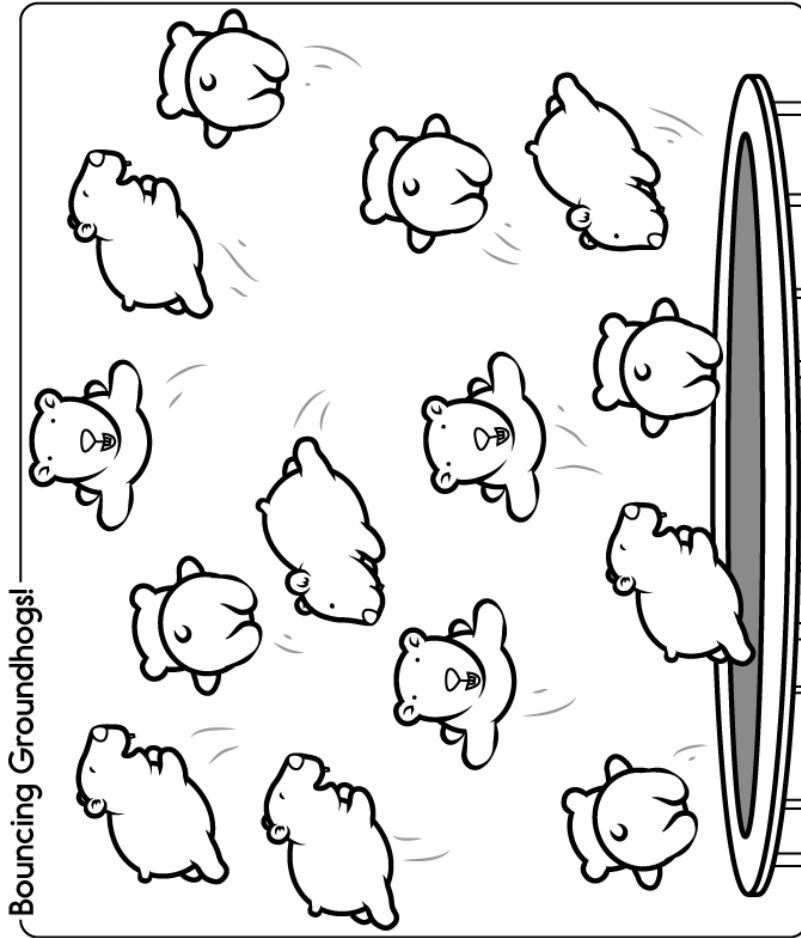
Which number has more factors: 21 or 25?

0.75 + 2.4 =

$$\begin{array}{r} 0.5 \\ 0.2 \\ +0.2 \\ \hline \end{array}$$

Find the difference between 19.4 and 16.1.

word root **cyclo** can mean **circle**   **cyclone, bicycle**

Name: _____

START

Did you end up in spring or winter?

_____

My favorite season is _____
Draw it here:

Who is jumping the **highest?**
Color her: ORANGE

Who is jumping the **lowest?**
Color him: RED

Which are there the **most** of?
Color them: BLUE

Which are there the **least** of?
Color them: YELLOW

Bouncing Groundhogs!

Graph

6
5
4
3
2
1
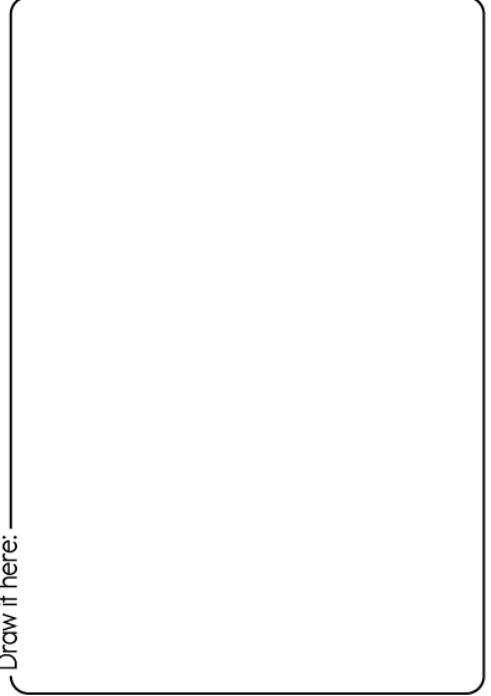
Name: _____

Pay the bill!

Rent is due. Wendy needs to pay her landlord $3,600. Her landlord's name is Sara Taylor.

WENDY

1626

DATE_____

PAY TO THE
ORDER OF _____ $ [   ]

_____ DOLLARS

MEMO_____   _____

⑈99509033⑈   ⑈57759⑈   1626

Pay the bill!

Wendy received a bill for her cellphone from Mobile Unlimited for $41.48. Write the check as Wendy would write it.

WENDY

1627

DATE_____

PAY TO THE
ORDER OF _____ $ [   ]

_____ DOLLARS

MEMO_____   _____

⑈99509033⑈   ⑈57759⑈   1627

How much money is 1 quarter, 1 dime, 4 nickels, and 1 penny?	$9 \frac{6}{7} + 8 \frac{3}{7}$	Estimate quickly the difference. 4,350 - 1,360
Round 8,407 to the nearest thousand.	How many minutes is it from 8:00 a.m. to 11:40 a.m.?	Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?

Name: _____

Eight times a number, increased by eleven, equals fifty-one. What is the number?

If a number is increased by 61, the result is 128. What is the number?

Fourteen more than 7 times a number is 91. What is the number?

---

278 exceeds ten times a number by 68. What is the number?