

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

# Ler Shee's Story: Myanmar Cyclone Relief

By Jennifer Kenny

Ler Shee's life changed forever. One day he was a young boy with parents, a brother, and a sister. He was also a student. The next day his parents, his brother and sister, his home, and his school were all gone. His country had been hit by Cyclone Nargis.

Cyclone Nargis hit Asia in May of 2008. It was a deadly storm. A cyclone is a tornado, or a storm with a quiet center that has strong and dangerous winds around it. Parts of Ler Shee's country, Myanmar, were destroyed because of the storm.

Myanmar, which is sometimes called Burma, had some problems before the storm hit. The government is a military government. It punishes anyone who is against it. People are not supposed to meet in groups, even peacefully. It is tough to get good care if you are sick. In 2008, there were about 48 million people living in Myanmar.

After Cyclone Nargis hit Myanmar, things got worse. The United Nations said more than 84,000 people had been killed and more than 53,000 people were missing. Around 2 million people needed food, shelters, and the help of doctors. Where Ler Shee lives almost all of the homes were destroyed. Ler Shee was so scared. It took days for Ler Shee's aunt to find him, but he was so glad she did. Some of his friends could not find anyone in their families.

People needed help right away. Certain organizations such as UNICEF had workers already in Myanmar. They had been helping the people get health care, food, and safe drinking water. Other countries wanted to help, too. The problem was the military government refused most help at the beginning. For example, military helicopters from other countries were ready right away to bring in supplies, helpers, and medicine. They were not allowed to do so, though. Instead help organizations that were in the country already had to find private helicopters, not military ones, to fly into the country. This took a lot of extra time and money. Even as late as June of that same year, navy ships from the United States were not allowed to help for fear that the U.S. would take over the country and steal oil. The government didn't trust that other countries really just wanted to help.

Right after any disaster, people need certain things without delay. The people of Myanmar needed to clean the water because it was unsafe. They needed tarps to cover their temporary shelters since so many homes were gone. They needed supplies to keep clean. They needed mosquito nets, too. At the beginning, though, the government wouldn't let too much help in. Months later, there were still some areas with no help at all.

Helpers are now trying to see that people recover. Ler Shee has been helped by some of this. For example, many public schools were destroyed. While they are being rebuilt, relief organizations are creating temporary learning spaces. They'll have a little furniture, latrines, and a water tank. Ler Shee also goes to a special play area with his aunt. There he can read books or play ball. These little things help him start over after losing so much. In the meantime, the people of Myanmar have a long road ahead.



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

Ler Shee's Story: Myanmar Cyclone Relief

## Questions

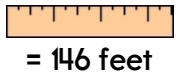
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- \_\_\_\_\_ 1. Myanmar and \_\_\_\_\_ are names for the same country.
- A. China
  - B. Indonesia
  - C. Japan
  - D. Burma
- \_\_\_\_\_ 2. Nargis was a(n) \_\_\_\_\_ of 2008.
- A. tsunami
  - B. cyclone
  - C. tornado
  - D. earthquake
- \_\_\_\_\_ 3. The government of Myanmar is a \_\_\_\_\_.
- A. democracy
  - B. military government
  - C. king
  - D. none of the above
- \_\_\_\_\_ 4. The government of Myanmar wanted lots of help from other countries right after the storm.
- A. False
  - B. True
- \_\_\_\_\_ 5. Which is true after Nargis in Myanmar?
- A. Ler Shee lost his parents.
  - B. Over 84,000 people were killed.
  - C. Many homes were destroyed.
  - D. all of the above
- \_\_\_\_\_ 6. Disease is an immediate concern after a disaster hits an area.
- A. False
  - B. True
- \_\_\_\_\_ 7. What didn't Ler Shee need the day after the cyclone hit?
- A. video games
  - B. care
  - C. shelter
  - D. clean water

It was 87 degrees outside.  
What would the  
temperature be if it got 25  
degrees colder?

$$8 \div \frac{1}{3}$$

Round 77,639 to the  
nearest hundred.



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

Which street has a store?



\_\_\_\_\_

Which street has a hospital?

\_\_\_\_\_

Circle the building that is located on Baggett Way.







Go \_\_\_\_\_ to drive from the house at 61 Atlas Avenue  to the house at 65 Atlas Avenue .

[Hint: Use north, south, west, or east.]

David Street is \_\_\_\_\_ of Mayfair Street.

David Street is \_\_\_\_\_ of Baggett Way.

Write the total distance to go from the house at 3 Pintle Street  to the house at 3 Pintle Street .

Write the total distance to go from the fire station at 67 Atlas Avenue  to the city hall at 69 Atlas Avenue .

Write directions to get from the house at 61 Atlas Avenue to the house at 780 Mayfair Street.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Begin at the house at 5 Pintle Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 41 feet. Go north on Pintle Street. Turn west when you reach Mayfair Street. Your final destination is on the south side of Mayfair Street. You will have walked a total of 92 feet from your starting point (including the 41 feet path at the end of your walk). What is your final destination?

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

# The Cottage

By Mary Lynn Bushong

---

"It's the summer holiday at last," sighed Michael as he dropped his over-stuffed backpack on the floor of his room. It was exactly one month until he could go to The Cottage for a week. That is how he always thought of it, like it was the title of a story, an entity of its own, not just a place. Michael closed his eyes and imagined himself there. The familiar, spicy smell of the ferns that grew almost waist high on the dappled forest floor, the resinous smell of the pine woods that covered the island, and the wind that blew off the clear lake waters were always favorite memories for him.



He flopped back on his bed, still with his eyes closed. The memory left an almost physical ache. What wouldn't he give to be there now? He'd experienced a powerful image in his mind of The Cottage as it was seen from the lake - as it was seen arriving or when you looked back upon leaving.

Michael leaned over the side of his bed and rummaged in his backpack. Books, notebooks, paper, and odds and ends formed a stack on the floor until he finally found what he wanted. He dropped his sketchbook on the bed beside him and then dug through the assortment of things in the drawer of his bedside table, finally retrieving one of his drawing pencils and a kneaded eraser.

Michael gave a wry smile. His parents never really understood his attachment to his grandparents' cottage. To his mother, it was just another place to keep clean and do work in. She felt compelled to work even though his grandmother had already cleaned. There was no feeling of connection there. He wished she could understand. He wished she could relax.

Michael fixed the image he wanted to draw in his mind. Then he lightly placed the basic elements on the paper: the cottage, trees, path, docks, and the lake. The more he thought and tried to place the details on the page, the less clearly he saw them. He sighed. He'd just have to wait to do those parts.

The phone rang, but Michael only half heard it. He listened absently for his name to be called. When he didn't hear anything more, he turned his full attention to his drawing once more.

A little while later, he heard his mother come up the stairs. "Michael," she called, "are you in your room?"

"Yes, Mom," he called back.

Mom came into his room and sat down on the side of his bed. "That was your grandmother calling," said Mom.

Michael had a sinking feeling deep inside. Was his summer visit going to be cancelled? The disappointment began to rise inside of him like a bitter wave. Then he realized that he had not yet heard the message.

"How are Grandma and Grandpa?" he asked politely.

"They are well but not as active as they once were. There are several things they need to do to the cottage for maintenance this year, but Grandpa isn't really up to doing it all. They wondered if you would be interested in staying with them this summer and helping out."

Michael's shining eyes gave her his answer. A whole summer at The Cottage was beyond his wildest dreams!

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

The Cottage

## Questions

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- \_\_\_\_\_ 1. To what place was Michael looking forward to going?
- A. his grandparents' farm
  - B. the city
  - C. his grandparents' lake cottage
  - D. the beach
- \_\_\_\_\_ 2. Who had called Michael's mother on the telephone?
- A. his teacher
  - B. his grandmother
3. List two of the three things Michael remembered when he thought of the place.
- \_\_\_\_\_
- \_\_\_\_\_
4. What was Michael looking for in his backpack?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_ 5. His parents loved the place as much as he did.
- A. false
  - B. true
- \_\_\_\_\_ 6. Why did Michael's mother come to his room? She was \_\_\_\_\_.
- A. sweeping floors
  - B. bringing a message
  - C. bringing clean laundry
  - D. redecorating
- \_\_\_\_\_ 7. His grandmother had called to cancel Michael's summer visit.
- A. false
  - B. true
- \_\_\_\_\_ 8. Michael was thrilled to spend the summer with his grandparents.
- A. false
  - B. true

Sketch an acute angle  
named  $\angle GHI$ .

Sketch a right angle named  
 $\angle DEF$ .

Sketch an obtuse angle  
named  $\angle CDE$ .

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

Queen Victoria lived 82 years after a reign of 60 years. Write the fraction of her life she spent as Queen of England as a fraction in simplest form.

Mr. White, a peanut farmer, has one hundred thirteen rows of peanut plants. If there are twenty-eight plants in each row, how many peanut plants does he have?

Paul's axe was getting old and was not cutting very well. He paid \$9,360.22 for a new one. (Such big axes are very expensive!) He paid for the axe with 94 \$100-bills. How much change did he get?

Jason works at Tulips and More after school. He is paid \$6.25 per hour. He worked  $1\frac{3}{4}$  hours on Monday,  $1\frac{2}{3}$  hours on Tuesday, 3 hours on Wednesday,  $2\frac{1}{4}$  hours on Thursday, and 40 minutes on Friday. How much will he be paid this week?

1 kg = 1,000 g

8 kg = \_\_\_\_\_ g

$$\begin{array}{r} 490 \\ + 216 \\ \hline \end{array}$$

$$\begin{array}{r} 543 \\ - 302 \\ \hline \end{array}$$

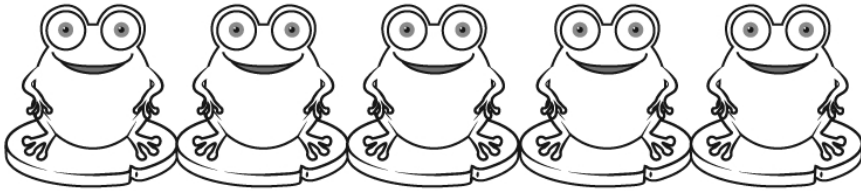
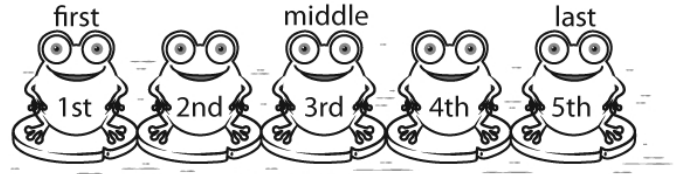
Insert punctuation marks into this sentence.

James Madison said Knowledge will forever govern ignorance

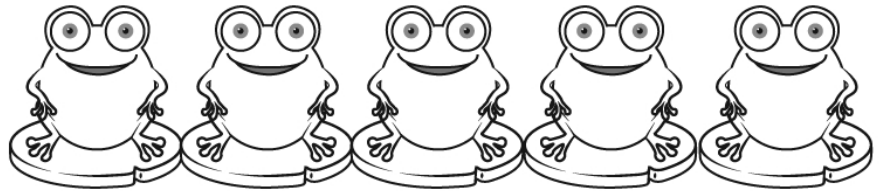
$$\begin{array}{r} 48 \\ - 25 \\ \hline \end{array}$$

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

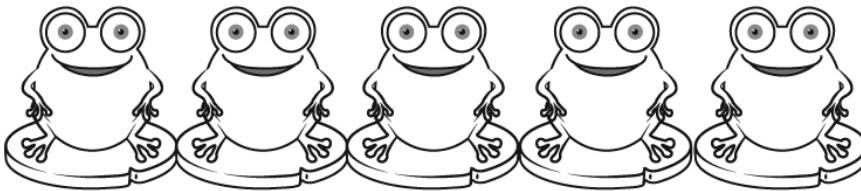
Each row has five different-colored frogs- red, orange, yellow, green, and blue. Color each row of frogs according to the text.



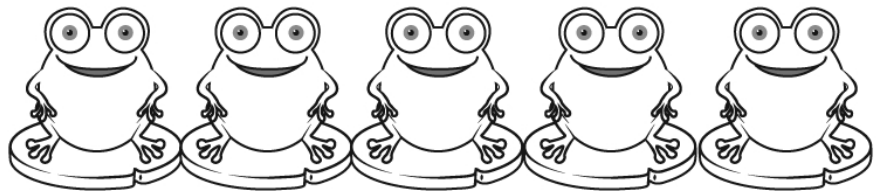
- The first frog is green.
- The last frog is red.
- The blue frog is between the yellow and green frogs.



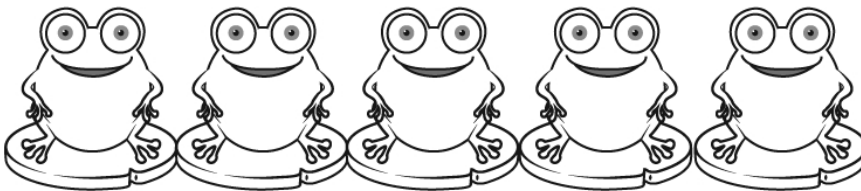
- The middle frog is green.
- The yellow frog is between the green and blue frogs.
- The orange frog is last.



- The last frog is green.
- The orange frog is between the blue and yellow frogs.
- The blue frog is next to the red frog.
- The red frog is not first.



- The 2nd frog is green.
- The yellow frog is not next to the green frog.
- The blue frog follows the yellow frog.
- The orange frog is not first.



- The green frog is 4th.
- The orange frog is before the red frog.
- The blue frog follows the red frog.



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

		+		=	
	A		C		39
+	A		A		46
+	B		C		40
=					
	70		?		

**Equations and Hints:**

Each letter is a whole number.

Fill in the equations using the chart:

$$A + C = 39 \quad A + A + \underline{\quad} = 70 \quad \underline{\quad} + \underline{\quad} = 40$$

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

Additional hints:

$$A = C + 7 \quad C > 6$$

**Show Work:****Solve:**

$$? = \underline{\quad}$$

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

Which of the following fractions when added to  $\frac{1}{7}$  is  $\frac{17}{21}$ ?

$$\frac{4}{8}$$

$$\frac{2}{3}$$

$$\frac{6}{9}$$

$$\frac{3}{5}$$

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

What is the sum of 30 and 190?

$$23 + \underline{\quad} + 26 = 66$$

E, J, O, \_\_\_\_\_, Y

$$\underline{\quad} \div 5 = 11$$

Which number has exactly 9 hundreds?

Erin has \$46. She wants to buy something that costs \$91. How much more does she need?

$$(3 + 6) + 9 =$$

Write a synonym for this word.  
concept  
  
\_\_\_\_\_

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

Which digit is in the hundred millions place in the number 715,982,634?

Write the number that this digit represents.

Rewrite  $17 + -11$

\_\_\_\_ - \_\_\_\_ = \_\_\_\_

$9 + -6 =$  \_\_\_\_

$9 - 6 =$  \_\_\_\_

Rewrite  $12 + -9$

\_\_\_\_ - \_\_\_\_ = \_\_\_\_

$(11 - 4) + 1 + 11$

Which number has exactly  
7 hundred thousands?

$21 \div$  \_\_\_\_  $= 7$

22 km = \_\_\_\_\_ m

$7 \times 10 =$

Cross out all of the prepositional  
phrases in the sentence.

Enrique lives in the white house on  
the corner by the old poplar trees.

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

# Don't Blow the Record!

By Beth Beutler

---

"I'm going to set a record," Marcie said. "I'm going to blow the world's largest bubble gum bubble."

"How will you know it is the largest?" I asked.

"I looked it up on the Guinness Book of World Records website. The largest bubblegum bubble on record is 20 inches in diameter."

"Wow!" I said. "That's almost two rulers put side by side. Not bad for bubble gum!"

Marcie began to chew a large wad of gum. Her cheeks puffed out as she snapped and cracked the gum, making it soft and pliable. It was a good thing she was not at her house. Her mother hates it when she chews gum like that!

I chewed my gum also, but it was a smaller piece. I had no desire to break a record. I just enjoyed chewing bubble gum.

"Stand by with a yardstick," Marcie commanded.

I ran into the house and grabbed a yardstick from the garage. When I got back outside, Marcie had blown a rather large bubble. It did not look as if it were over 20 inches, though.

Pop! Marcie deflated the bubble, sucked the sticky gum back into her mouth, and began to chew again.

"Here goes," she said.

She spread the gum over her tongue and blew. Slowly, the bubble formed. It grew bigger and bigger and bigger. Marcie started nodding her head wildly and pointing at the bubble. I took out the yardstick. I just got to measure 16 inches before it popped - all over Marcie's face. I fell down laughing, my own gum falling out of my mouth.

"Ha, ha," Marcie said sarcastically. "I suppose you think you could do better."

"No," I answered, stifling more chuckles as Marcie pulled the gum out of her hair.

"This is harder than I thought," Marcie said as she peeled the gum off her face. "There. Let me try again."

Marcie got a very concentrated look on her face, closed her eyes, and blew. This bubble didn't last long at all before it popped.

Marcie sighed, saying, "I give up for now."

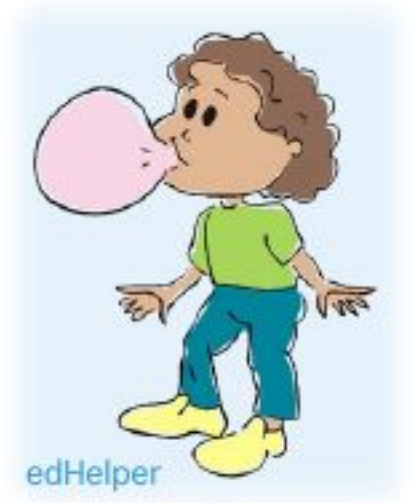
"Oh, Marcie, stick with it!" I said, laughing at my own joke. "Try one more time."

"Oh, all right," she said. Again, she concentrated. The bubble grew bigger. She blew some more. The bubble grew bigger. I stood right next to her, ready to measure. When she nodded her head, I measured 18 inches.

"Eighteen inches!" I cried. "You are getting closer!"

Marcie smiled. "I'll keep working on it, but my mouth needs a break for now. Plus, we forgot to get a camera to prove the record!"

"That's right," I agreed. Maybe it was a good thing she didn't quite break the record yet. It would have been a shame not to be able to prove it.



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

We went into my house and looked up world records on the Internet. Marcie showed me the website for the Guinness Book of World Records. We read the information about a man in Alabama who had blown the biggest bubble in 2004.

"That'll be me someday," Marcie said as she looked at the picture. "You just wait and see."

I bet she will do it.

Don't Blow the Record!

## Questions

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1. Arrange the events in the order in which they occurred in the story:

\_\_\_\_\_

- A. Marcie blew up a 16 inch bubble.
- B. Marcie blew up an 18 inch bubble.
- C. Marcie and her friend read information about the record holder.
- D. Marcie pulled gum out of her hair.

2. Marcie found information on the world record bubble on the website for the \_\_\_\_\_ Book of World Records.

\_\_\_\_\_  
\_\_\_\_\_

3. When was the record set?

\_\_\_\_\_  
\_\_\_\_\_

- \_\_\_\_\_ 4. What was an item Marcie and her friend should have had ready but did not?

- A. a ruler
- B. a camera
- C. a tape recorder
- D. a notebook

- \_\_\_\_\_ 5. From Marcie's reaction to her friend laughing at her, what do you think she was feeling?

- A. sad
- B. mad
- C. defensive
- D. afraid

6. Why do you think Marcie's friend laughed at her?

\_\_\_\_\_  
\_\_\_\_\_

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

- \_\_\_\_\_ 7. Marcie's friend made a joke by using a word that had more than one meaning. Which word was it?
- A. blow
  - B. time
  - C. stick
  - D. gum
- \_\_\_\_\_ 8. How was Marcie feeling at the end of the story?
- A. defeated
  - B. determined
  - C. sticky
  - D. funny

It was 4 degrees below zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?

What is 50% of 162?

Estimate quickly the difference.  
 $6,370 - 1,900$

How much money is 1 quarter, 1 dime, 1 nickel, and 3 pennies?

What 4 coins add up to 56 cents?

Write  $\frac{10}{25}$  in lowest terms.

$5\frac{1}{3}$ , 5,  $4\frac{2}{3}$ ,  $4\frac{1}{3}$ , 4,  
 $3\frac{2}{3}$ ,  $3\frac{1}{3}$ , 3,  $2\frac{2}{3}$ ,  
 $2\frac{1}{3}$ , 2,  $1\frac{2}{3}$ ,  $1\frac{1}{3}$ ,  
\_\_\_\_\_,  $\frac{2}{3}$ ,  $\frac{1}{3}$

Circle the three numbers whose product equals 4,224.

11	11	8
16	24	19
23	23	14

53, 72, 91, 110, \_\_\_\_\_, 148

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

Anna made cards for each person in her class for National Honesty Day. She spent \$12.21 on materials for the cards. If there are 19 students in her class (not counting her), how much did she spend on each card?

Justin spent 15 minutes finding paper and pencils for his art project. He worked on his dragon picture for 1 hour and 19 minutes. It was 3:47 p.m. when he quit drawing. What time was it when he started?

Mr. Anderson replaced one of the bulbs in the classroom with a 60-watt bulb that is supposed to last 6,000 hours. The bulb will be used 6 hours each day school is in session. In how many school days will this bulb need to be replaced again? Assume that you will want to change the bulb before a school day starts if it will go out during school.

In a game, Pam and Anna each have their own territory and currency. When you visit Pam, you will use whatters. On the other hand, if you visit Anna, you will use clingdones. The value of one whatter is equal to 5.5 clingdones. Anna wants to visit Pam. She has 54 clingdones, so she exchanges half of her clingdones for whatters. The exchange place rounds to the nearest tenth on exchanges. How much in whatters and clingdones does Anna currently have?

word root **anthro** can mean **humans****anthropology, philanthropist**

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

There are 15 pages about D-Day in April's book. There are some pages about D-Day in Max's book, too. There are 28 pages about D-Day in all in the two books. Write an equation and solve it to find out how many pages about D-Day are in Max's book.

Mr. Walker is packing zucchini into boxes for sale at the fresh air market. Each box holds 24. He has 1,320 zucchini to pack. The boxes sell for \$2.71 each. The grocery store keeps  $\frac{1}{2}$  of the money, and Mr. Walker gets  $\frac{1}{2}$  of the money. If all the boxes are sold, how much money will Mr. Walker get?

Mr. Johnson made a strawberry cheesecake for the party. He baked the cake at 350 degrees for 45 minutes. If he put the cake in the oven at 3:25 p.m., what time did he take it out of the oven?

When Connor got married he was 30 years old. His sister was a third his age plus 4 years. Their father was twice Connor's age plus 5 years. Connor's father was how many years older than his sister when he got married?

Harry Houdini was born in March 1874. He died in October 1926. How old was he when he died?



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

Erin could not believe that her teacher assigned and got copies of the new Stranger Worlds book. Her teacher wrote the assignment on the board: "read  $5\frac{1}{2}$  pages a night." It was a strange assignment from her teacher, but from what she heard about this book, it was beyond strange.

When Erin opened the book on the 1st of October, she was already surprised. The first page said "Page 5" instead of "Page 1." She looked through the book; it looked normal in that the next page was "Page 6," then "Page 7," and so on, until the last page which was "Page 36."

Erin read page 5 up until half of page 10 on that first night of October the 1st.

When will Erin finish this book?

Show your work.

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

# How Termites Eat Wood

By Cindy Grigg

Termites are insects. People do not want these insects in their homes! Why not? Because termites eat wood. They can do great damage to homes and other wooden structures. There are very few living organisms that can eat wood. It is hard to digest. Termites are very good at eating wood. They cannot digest it, though, without help. Termites' bodies contain tiny animals called protozoa that digest the wood for them. Protozoa can only be seen with the help of a microscope. These microorganisms that live in termites' digestive tracts break down the wood and release its nutrients. Then the termites and the protozoa get the food they need. Termites and protozoa depend on each other to live.



## How Termites Eat Wood

### Questions

- \_\_\_\_\_ 1. Readers can infer that the main idea of this text is \_\_\_\_\_.  
A. Protozoa are too small to be seen with our eyes.  
B. Termites can eat houses and other wooden structures.  
C. Protozoa are tiny animals.  
D. Termites eat wood, but they cannot digest it without help.
- \_\_\_\_\_ 2. What are microorganisms?  
A. slides to look at with a microscope  
B. very small living things  
C. plants  
D. predators
3. "Microscope" shares a prefix with another word in the story. What does the prefix "micro" mean?
- \_\_\_\_\_ 4. Where are protozoa found?  
A. The story doesn't say.  
B. in the digestive tracts of termites  
C. in wood
- \_\_\_\_\_ 5. What is the cause of people not wanting termites in their homes?  
A. Termites and protozoa depend on each other to live.  
B. Protozoa digest wood.  
C. Termites eat wood.

Name \_\_\_\_\_



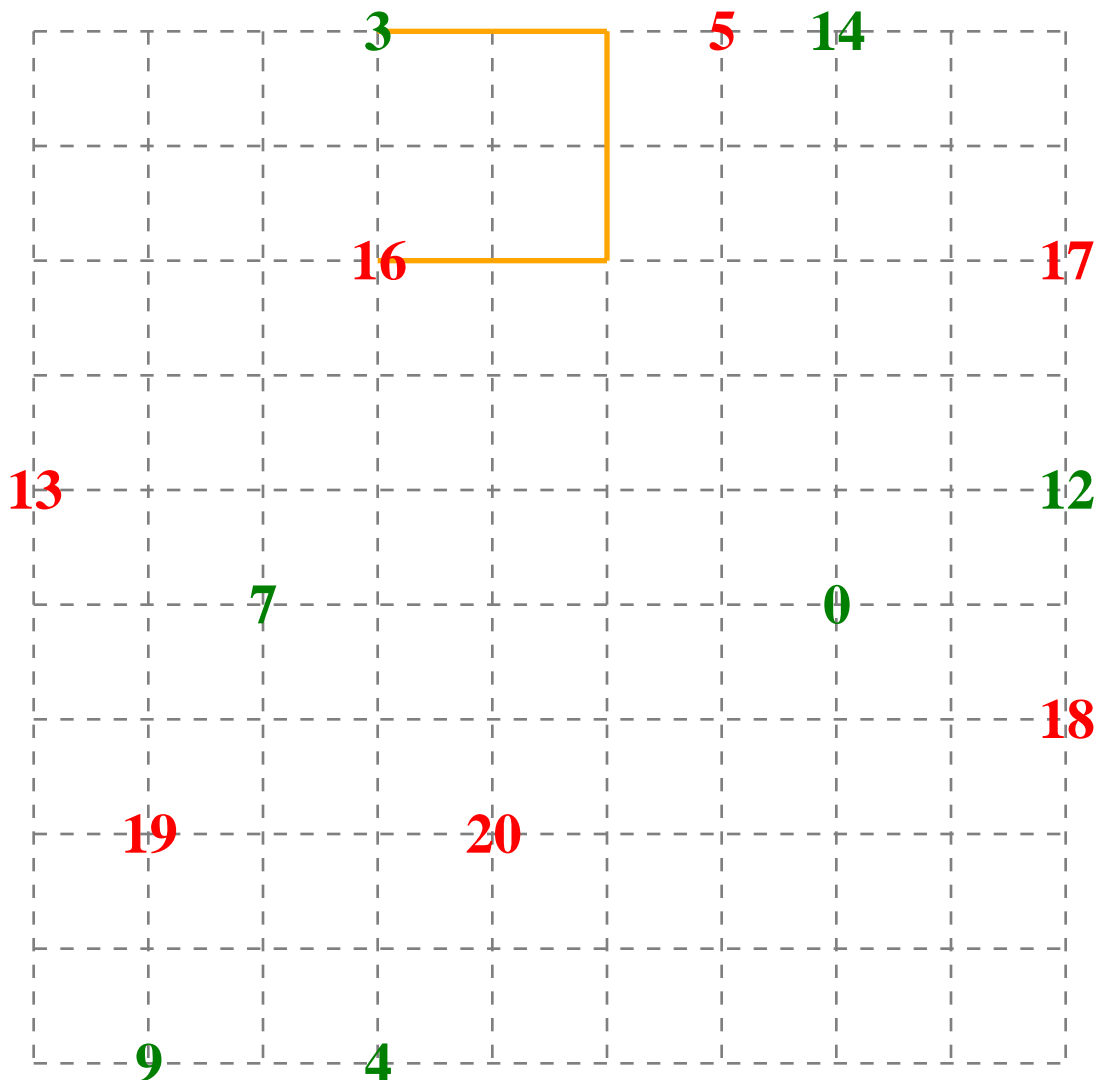
Date \_\_\_\_\_

# Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is greater than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.



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

Ava told Maria that she did well on her math quizzes this year. The mean of her 4 math quizzes is 17. But she only told Maria the scores to 3 of them: 16, 20, and 16. Can you figure out what the missing grade is?

Detective Sarah is trying to figure out the secret numbers to break open a safe. She knows that it takes 5 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 11, a mean of 11, a range of 8, and the smallest number is 6. How can Sarah open the safe?

Detective Erin is trying to figure out the secret numbers to break open a safe. She knows that it takes 3 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 13, the largest number is 17, and the range is 10. How can Erin open the safe?

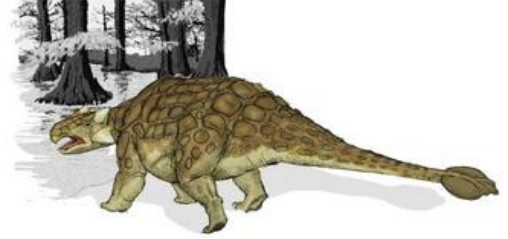
Erin told Wendy that she did well on her math quizzes this year. The mean of her 3 math quizzes is 21. But she only told Wendy the scores to 2 of them: 20 and 22. Can you figure out what the missing grade is?

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

# Ankylosaurus

By Cindy Grigg

*Ankylosaurus* (ANK-ill-oh-SORE-us) means "fused lizard." It had bony plates called scutes (SKOOTs) that protected its body. The scutes were fused or joined together like a suit of armor across its back and on most of its body. This dinosaur had a heavy, short, and wide body. It was built like an armored tank! Scientists think it was not a very smart dinosaur. The bones of its skull were very thick. There wasn't enough room inside for a big brain. It ate plants like ferns and small shrubs. It probably ate cones, roots, and sticks, too. It must have needed to eat a lot of plants to feed its large body. It probably ate any kind of plant material it could reach! It was as long as a school bus, but it wasn't very tall. It weighed as much as an elephant! *Ankylosaurus* walked on four legs. It had a bony club on the end of its tail. It had two rows of spikes along the sides of its scutes. Even its eyelids were armored! *Ankylosaurus* died out at the end of the Cretaceous period, about 65.5 million years ago.



Ankylosaurus

## Questions

- \_\_\_\_\_ 1. *Ankylosaurus* looked like \_\_\_\_\_.
- A. an elephant
  - B. an armored tank
  - C. a whale
  - D. a snake
- \_\_\_\_\_ 2. *Ankylosaurus* was a dinosaur.
- A. true
  - B. false
- \_\_\_\_\_ 3. The author's main purpose for writing this story was to \_\_\_\_\_.
- A. express the writer's personal feelings about *Ankylosaurus*
  - B. persuade readers that *Ankylosaurus* still lives
  - C. entertain readers with scary stories about prehistoric animals
  - D. inform readers with facts about *Ankylosaurus*
- \_\_\_\_\_ 4. *Ankylosaurus* was a \_\_\_\_\_.
- A. carnivore
  - B. reptile that lived in shallow seas
  - C. predator
  - D. plant eater
5. What does *Ankylosaurus* mean?

---

---

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

6. What are scutes?

- A. bony plates that covered the *Ankylosaurus* like armor
- B. a group of dinosaurs
- C. the kind of food *Ankylosaurus* ate
- D. none of the above

A rectangle is 47 cm on one side and 11 cm on another side. What is the perimeter?

How much time is it from 7:00 a.m. to 10:25 a.m.?

$$26 + n = 40$$

What is the value of n?

(8), (4), (2), (1),

$\frac{1}{2}$ ,  $\frac{1}{4}$ , \_\_\_\_\_,  $\frac{1}{16}$ ,  $\frac{1}{32}$

It was 9 degrees above zero in the morning. By afternoon the temperature rose 25 degrees. How warm was it?

16, 19, 24, 31, 40, 51, 64,

79, \_\_\_\_\_, 115

Round 53,557 to the nearest hundred.

How many minutes is it from 9:00 a.m. to 10:35 a.m.?

$$5 \times 63 \div 7$$

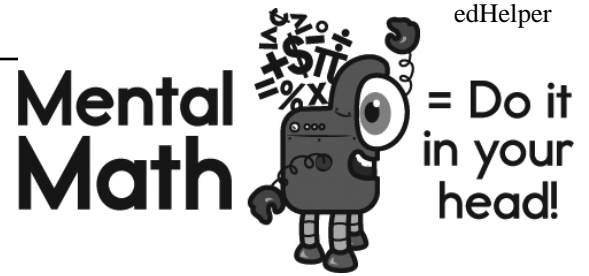
Round the decimal 0.765 to the nearest hundredth.

$$6\frac{1}{9} + 8\frac{6}{9}$$

Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

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?



imagine 3 in your head

add 4

subtract 2

Write the number.

\_\_\_\_\_   
 A

imagine 8 in your head

multiply 3

add 3

add 1

double it

Write the ones digit.

\_\_\_\_\_   
 B

imagine 4 in your head

multiply 7

subtract 8

add 3

subtract 6

double it

Write the even digit in your answer.

imagine 3 in your head

add 6

add 2

multiply 7

double it

subtract 8

Add the tens digit to the ones digit. Write the sum.

\_\_\_\_\_   
 C      D

What is the sum?

A + B + C + D

\_\_\_\_\_

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

\_\_\_\_\_ I \_\_\_\_\_

3 after 16 \_\_\_\_\_

6 before 14 \_\_\_\_\_

1 after 11 \_\_\_\_\_

2 after 19 \_\_\_\_\_

7 before 12 \_\_\_\_\_

4 after 14 \_\_\_\_\_

8 after 13 \_\_\_\_\_

3 before 18 \_\_\_\_\_

9 after 12 \_\_\_\_\_

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

Max made a card for the librarian at his school. She was always so helpful, but a lot of people didn't like her because she made them be quiet in the library. He put the card in a book and left it on her desk. He hoped she would have a good day. It was his way of celebrating Random Acts of Kindness Day. The card was five inches wide and four inches tall. What was the perimeter of the card?

The Iditarod has been called the "Last Great Race on Earth." It begins in Anchorage, Alaska, and ends 10 or 11 days later in Nome. The population of Anchorage was 260,283 according to the 2000 Census. What is the value of the digit "6" in that number?

Ava has 56 dragon stamps. She can put 7 stamps on each page of her scrapbook. How many pages does she need for all her stamps?

It is Mr. Jackson's job to pack pink rubber erasers in boxes. He packs 60 erasers in each box. There are four boxes in each case of erasers. How many erasers are in each case?

Each month the average person in the United States eats about 30 ounces of candy. About how many ounces of candy does the average American eat in four years?



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

Mr. Hall made 111 cups of chocolate milk for the party. Each person at the party drank 3 cups of milk. There were 15 cups left over. How many people were at the party?

Emily found a recipe for baked Indian pudding online. The recipe called for half of a cup of maple syrup, half of a cup of light molasses, and half of a cup of brown sugar. How much "sweet stuff" would be needed to make the recipe?

There were 101 different reptiles in the exhibit. There were 32 snakes. The rest of the reptiles were evenly divided into crocodilians, lizards, and turtles. How many lizards were in the exhibit?

Adam bought 8 AA batteries. Each battery cost \$1.17. Use the expression  $n \times 1.17$  to find the cost of the batteries.

A penguin's normal waddle speed is  $\frac{1}{30}$  of a mile per second. How many seconds will it take a penguin to waddle three miles?

Connor built a reading loft in his room. The floor of the loft was 7.5 feet long and 5.4 feet wide. What was the perimeter of the loft?

Jessica has \$48. She wants to buy something that costs \$95. How much more does she need?

This number is one thousand more than 4,538.

$$9 + 7 - 9 + 4$$

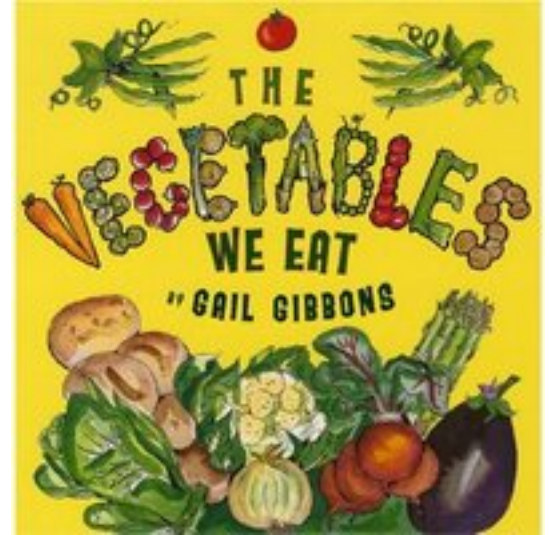
Name: \_\_\_\_\_

# Gail Gibbons

By Brandi Waters

How does that work? Why does that happen? What does that look like inside? Gail Gibbons has always been curious. She has always wanted to know more about her world. She was always asking questions. Once when she was a young girl, she took a clock apart. Then she tried to put it back together. She just wanted to know how it worked!

Gail grew up and went to college. She studied graphic design. It is how people use art to make a point or tell a story. When she finished school, she was offered a job in New York City. Her job was to do artwork for television shows. Later, she was asked to do artwork for a children's show. She got to work with some of the children on the show. One day, the kids asked her if she had ever thought about doing a children's book. She thought back to when she was a girl. She used to love making her own books. She would use yarn to bind pages together. Gail thought that a children's book sounded like a great idea. She would write the story. She would also do the artwork. It would be so much fun!



She thought about what kind of books she would like to write. The choice was easy. She loved learning about things. It just made sense to write non-fiction books. She also loved making art. She wanted her books to have lots of pictures. She had to write books for kids. Gail Gibbons came up with an idea for a book. A book publisher quickly bought it! Gail Gibbons was on her way to becoming an author! Gail got to work on writing her first book. The sights and sounds of New York City kept distracting her, though. She couldn't concentrate! So, Gail changed her habits. She started sleeping during the day and she worked all night long when the city was quieter.

Gail Gibbons' first book was a success. Gail was so happy. She loved creating books. She loved researching the topics for her books. She loved creating pictures to help tell her story. She loves talking to kids about her books. So far, Gail Gibbons has published more than one hundred thirty-five books! She has written about many different topics. She has written about clocks and trains. She has written about kites and quilts. She has written about cowboys, pirates, and dragons!

Gail Gibbons loves her job as an author. She gets to learn about new things. She gets to do artwork. Sometimes, she even gets to go to new places! Now that writing is her job, Gail has found a better place to work. She moved away from the excitement of the city. Now, she and her husband live in the woods of Vermont. It is nice and quiet there. It is the perfect place for her to write.

Gail Gibbons

## Questions

- \_\_\_\_\_ 1. Right after Gail Gibbons finished college, she got a job working on \_\_\_\_\_.
- A. book publishing
  - B. television shows
  - C. computer programming
  - D. building bridges

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

\_\_\_\_\_ 2. Why did Gail Gibbons decide to write non-fiction books?

- A. She isn't very creative.
- B. She likes learning about new things.
- C. There aren't many pictures in books for adults.
- D. All of the above

3. What did Gail Gibbons take apart and try to put back together when she was a girl?

---

---

\_\_\_\_\_ 4. What kept Gail Gibbons from being able to concentrate when she was writing her first book?

- A. the sunlight
- B. the sights and sounds of the city
- C. her dog's snoring
- D. the television

\_\_\_\_\_ 5. Which of the following subjects has Gail Gibbons written about?

- A. quilts
- B. presidents
- C. statues
- D. all of the above

6. Now, Gail Gibbons lives in \_\_\_\_\_ with her husband.

---

---

$$33 - \frac{2}{3} =$$

$$3 - \frac{5}{7} - \frac{4}{9} =$$

$$13 + \frac{1}{6} + \frac{3}{8} =$$

It was 4 degrees above zero in the morning. By afternoon the temperature rose 25 degrees. How warm was it?

What 5 coins add up to 66 cents?

It was 93 degrees outside. What would the temperature be if it got 21 degrees colder?

word root **pre** can mean **before** **predict, prelude**



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

## Can you guess the word?

No duplicate letters can be used.

E	M	P	L	O	Y
---	---	---	---	---	---

The letter **E** is in the word  
and is in the correct spot.

D	E	T	A	I	L
---	---	---	---	---	---

The letter **E** is in the word,  
but **E** is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that  
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

E	M	P	L	O	Y
S	W	I	V	E	L
S	T	A	B	L	E

C D F G H J K N Q R U X Z

--	--	--	--	--	--

Let's check if you guessed correctly. Look across or  
down to find the correct answer.

S S L I S E Y T T J E B N W L B N B M  
W U T L T S L W S D B E T N E U C L E  
I B I T A S V B E W T U T E L V S E D  
V T D T B C V L M L L B P X I A T L S  
E L L D L B J A L T E S E N T L T L S  
L E O T E F H E E C Z U L B P S Y I T

Hint: There are no duplicate letters in the answer.

S	A	L	M	O	N
F	O	I	B	L	E
F	L	O	R	I	D

C G H J K P Q T U V W X Y Z

--	--	--	--	--	--

Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

O D I A O S R F F F F A R H L E  
F U O F L L A Q L R Y I V F J N  
R M Z S E M L L L O O C O I I C  
I P D N R L O L M I R L D O Q Y  
R L Q Z Z F I L L O O I I N I I  
M R F G L O S F I R N L D C Z L

Hint: There are no duplicate letters in the answer.

S	Q	U	I	R	T
M	E	N	T	O	R
D	E	A	R	T	H

B C F G J K L P V W X Y Z

--	--	--	--	--	--

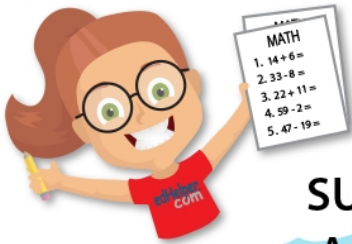
Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

H T B Q S E R H T D U R H D U A D P I  
Y E G Y X Q I R E A E Q I H E U A O G  
E E A U E Y U D Y A H S T A H A E R R  
T S A Y T A A I A A R S I H A R R T Q  
I H T Y C I B E R E P T I H E H V T U  
E Y Q T H C R A E T T A Y T V R E O H

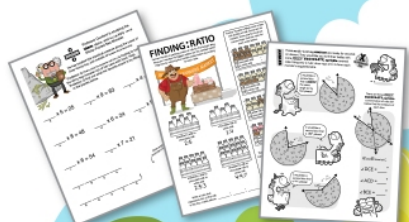
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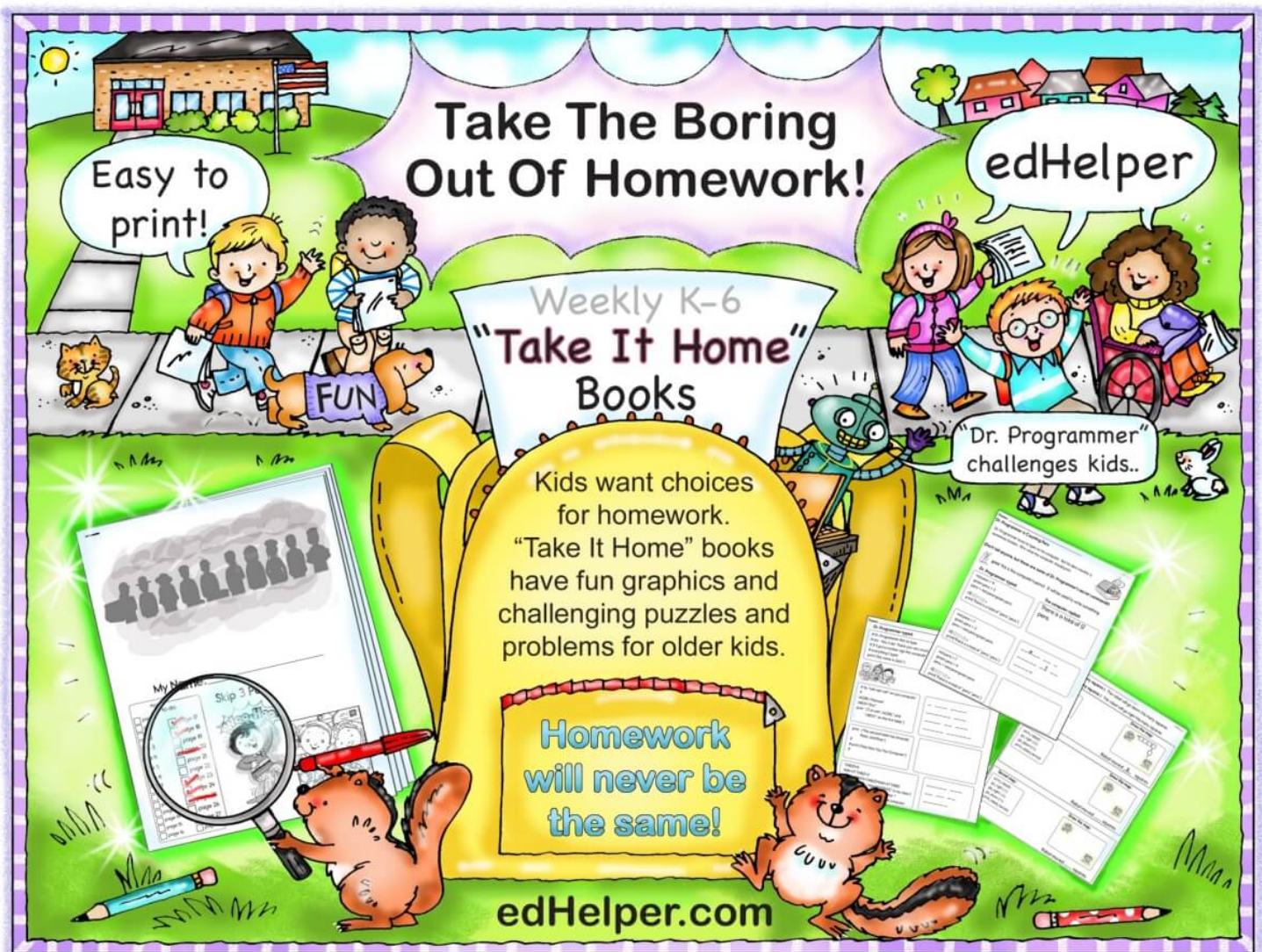
1 2 3

More science!

New ideas!

$\times = \div < >$

More puzzles!



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

# Boxelder Bugs

By Sheri Skelton

If you've ever been in the Midwest in the early fall, you might have seen a swarm of boxelder bugs covering the sunny side of a building or a house. These bugs have long, narrow black bodies. The adult bugs are about one half inch long. A boxelder bug has three red stripes right behind its head. It has wings that lay flat over its body. The wings fold over each other to make an "X." Underneath its wings, the boxelder bug has a bright red abdomen.

During the summer, boxelder bugs live their lives without really being noticed very much. They eat the sap from trees such as maple, ash, and boxelder. They don't damage the trees. When fall comes, the bugs begin looking for places to live during the winter. They leave the trees and gather in huge groups. They look for warm places to shelter themselves from the winter cold. They crawl into cracks and crevices in walls. They creep into gaps in casings around doors and windows.

During the winter, boxelder bugs are dormant. They live in the walls or attics in houses and don't move around very much. Boxelder bugs don't bite people. They don't cause serious damage inside a house. Large numbers of the bugs can be a nuisance. They might make stains on walls or curtains. Once the weather starts to warm up, the bugs come out of their hiding spaces. They head toward windows to find light and warmth. By the time spring comes, all the bugs living inside are active. They want to be outdoors. Once outside, they will live unnoticed in trees again. They will spend the summer months eating and reproducing. When fall comes, the adult boxelder bugs will once again migrate from their homes in the trees to inside shelters where they hope to survive the winter.



## Boxelder Bugs

## Questions

- \_\_\_\_\_ 1. "They crawl into cracks and crevices in walls." What type of figurative language is being used in this sentence from the story?
- A. hyperbole
  - B. metaphor
  - C. alliteration
  - D. simile
2. The wings of an adult boxelder bug fold over each other to make what shape?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_ 3. What is a boxelder bug doing when it's described as dormant?
- A. not moving around very much
  - B. heading toward a window
  - C. flying from a tree to a building
  - D. climbing up a wall



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

- \_\_\_\_\_ 4. What is the reason that boxelder bugs leave trees and gather in huge groups when fall comes?
- A. The bugs need to find food for the winter.
  - B. The bugs need to look for shelter for the winter.
  - C. The bugs need to reproduce.
  - D. The bugs need to dig a hole to store food.
- \_\_\_\_\_ 5. Which of the following statements is NOT a fact about a boxelder bug?
- A. An adult boxelder bug has three red stripes.
  - B. Boxelder bugs don't bite people.
  - C. An adult boxelder bug has a bright red abdomen.
  - D. Boxelder bugs are a nuisance.

Write the missing family fact.

$$\begin{array}{r} 17 + 21 = 38 \\ 38 - 17 = 21 \\ 38 - 21 = 17 \\ \hline \end{array}$$

Erin has two favorite numbers. If you add her favorite numbers, you get 23. If you multiply her favorite numbers, you get 90. What are her mystery numbers?

\_\_\_\_\_

$$\begin{array}{r} 28 \\ + 22 \\ \hline \end{array}$$

How many millimeters are in 4 centimeters?

\_\_\_\_\_ millimeters

$$12 \times 7 =$$

$$72 \div 12 =$$

Peter invented a robotic bug. The bug can crawl four centimeters in twenty-four seconds. How long would it take the bug to crawl twenty-four centimeters?

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

five hundred fifty-nine thousand, seven hundred twenty-two

\_\_\_\_\_

What prefix does each of these words have in common? Write the prefix and what you think it means on the line.

overconfident, overboard, overjoyed

\_\_\_\_\_

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

$$4 + 6 + 3 =$$

Find the difference  
between 457 and 62.

$$\begin{array}{r} 742 \\ + 32 \\ \hline \end{array}$$

$$91 - 225 =$$

$$\begin{array}{r} 9,194 \\ - 6,407 \\ \hline \end{array}$$

$$30 + 59 =$$

$$\begin{array}{r} 1,077 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ \times 77 \\ \hline \end{array}$$

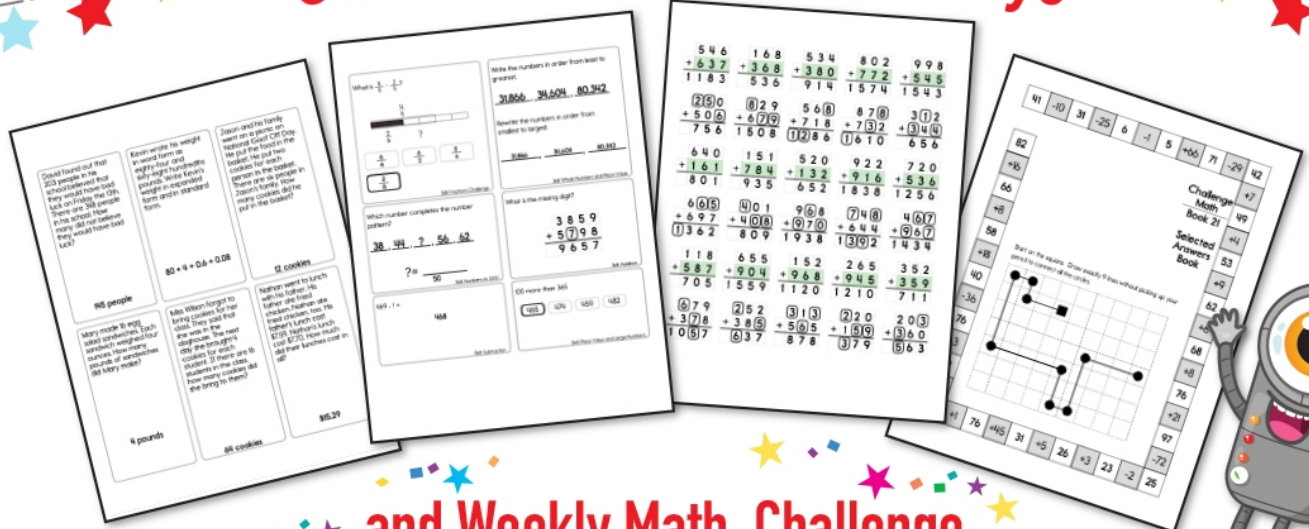
$$\begin{array}{r} 25 \\ \times 26 \\ \hline \end{array}$$

$$7 \overline{)98}$$

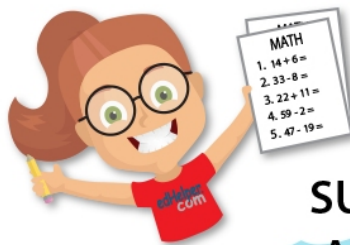
$$19 \overline{)6479}$$

Divide and write remainder.

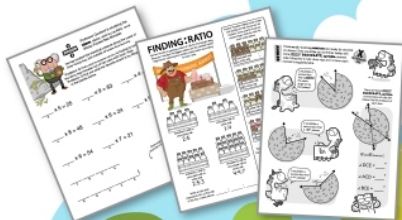
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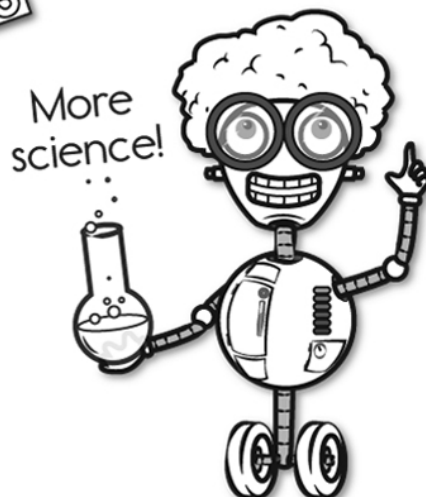
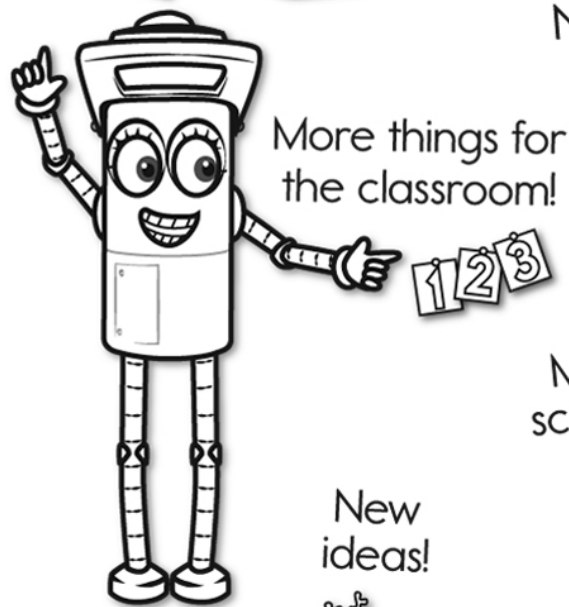
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