NTI Day 31

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Backyard Visitor

by Kelly Hashway

"Mom!" Sarah yelled, running into the house.

"What is it?" her mother asked, looking up from her book.

"There's a baby deer in the backyard. Can we feed it?" Sarah ran for the bowl of fruit on the counter and grabbed an apple.

Her mom met her in the kitchen. "Sarah, that's not really a good idea. That deer lives in the wild. If it gets used to people feeding it, it won't know how to survive on its own."
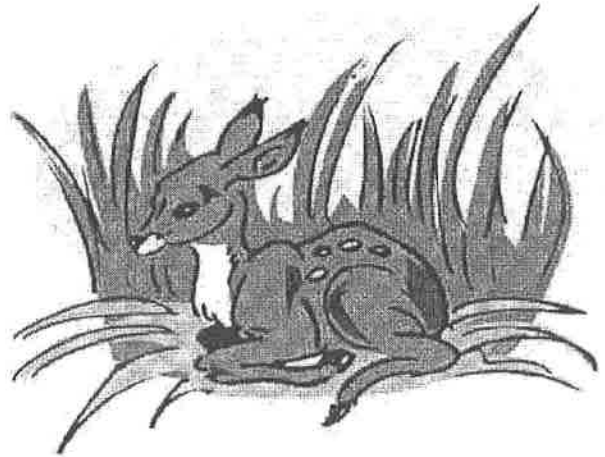
Sarah sighed and put the apple back. "Can I at least pet it?"

Her mother shook her head. "I'm sorry, Sarah, but you shouldn't do that either."

"But it's so little. It's not like it's going to hurt me."

"Maybe not, but it might hurt the deer."

Sarah wrinkled her forehead. "I'll be gentle, just like I am with the baby next door."

"That's not what I meant." Her mother brought Sarah to the back door and looked out at the fawn lying in the grass. "If you pet the fawn, she might like it. She might hang around here looking for you."

"That doesn't sound bad at all. She could be like my pet."

"But deer aren't meant to be pets. And what happens if she wanders off into someone else's yard or into the woods where there's a hunter. She won't know not to fear people. Do you understand what I'm saying?"

Sarah looked out at the deer. "She might think all humans are nice. She wouldn't know to stay away from hunters or even cars if she sees people in them."

"Exactly." Her mother put her hand on Sarah's shoulder.

"What if her mother doesn't come get her? How will she learn to find food and how to stay out of danger?"

"Animals are born with natural instincts. That's why we shouldn't do things that go against those instincts, like feed them."

"I wish she could stay here."

"I know you do," her mother said. "Why don't you get my camera? You can take pictures of the fawn. Then you'll always have them to remember her."

"Okay." Sarah ran to her mom's room and got the camera from the dresser drawer. When she came back, she opened the back door very quietly and turned off the camera's flash. "It's light enough to not use the flash and I don't want to scare the fawn."

As Sarah took pictures, another deer stepped into view.

"It's the mother deer!" Sarah whispered excitedly.

"Yes, it is."

Sarah took pictures of both deer as they ate leaves and finally walked away. "Think they'll come back and visit again?"

"Maybe. But now you at least have pictures to remember them. Let's go print them."

Sarah nodded. "I can't wait to see how they came out."

About the Author

Kelly Hashway's picture book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even gets his own room! But Dash won't give up his place as the favorite dog without a fight.

Hashway, Kelly. *May the Best Dog Win*.   ISBN: 9780984589081

Name: _____

Backyard Visitor
by Kelly Hashway

1. How did Sarah feel when she saw a fawn in her backyard?
   - **a.** confused
   - **b.** indifferent
   - **c.** disappointed
   - **d.** excited

2. Sarah's mother is afraid that...
   - **a.** Sarah will scare the deer.
   - **b.** the deer could hurt Sarah.
   - **c.** the deer will learn to like people.
   - **d.** the mother deer will come back.

3. When Sarah brings the camera, she turns off the flash. When would someone normally use a camera's flash?
   - **a.** when they take pictures outside in the daylight
   - **b.** when they do not want to scare away animals
   - **c.** when they take pictures inside a room that's not very bright
   - **d.** when they take pictures of things that move

4. What were the mother deer and her fawn doing when Sarah was taking pictures?

   _____

   _____

5. Put the events from the story in sequential order. Write 1st, 2nd, 3rd, 4th, or 5th on each line.

   _____ Sarah grabbed an apple to feed the deer.

   _____ Sarah saw a baby deer in the backyard.

   _____ Sarah's mother looked outside and saw the baby deer.

   _____ Sarah saw the baby deer's mother.

   _____ Sarah's mother told her not to feed or pet the deer.

Subtraction Practice

Rewrite each problem vertically, and solve.   Check by adding.

a. 256 - 84 = _____	b. 188 - 23 = _____	c. 983 - 75 = _____
d. 776 - 90 = _____	e. 595 - 87 = _____	f. 908 - 66 = _____
g. 870 - 50 = _____	h. 368 - 59 = _____	i. 920 - 18 = _____
j. 783 - 44 = _____	k. 226 - 36 = _____	l. 877 - 87 = _____

Adding and subtracting

Add 100 to 356.

456

Add 100 to 2,376.

2,476

Subtract 100 from 5,324.

5,224

Subtract 100 from 7,296.

7,196

Add 100 to each number.

376	795	646	585
286	57	4,312	5,634
12	4,789	724	3,803

Add 100 to each number.

485	607	37	843
3,587	7,056	5,045	2,707
5,897	9,564	5,499	9,001

Subtract 100 from each number.

364	729	477	765
103	146	1,203	599
100	5,745	3,178	6,107

Subtract 100 from each number.

4,734	8,610	5,307	9,362
2,675	4,907	8,445	1,401
1,400	5,638	6,832	4,256

NTI Day 32

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Name: _____

Foul Ball

by Kelly Hashway

Emmitt followed his father to row eleven, seats thirteen and fourteen. He was so busy taking in the sights at the baseball stadium that he wasn't watching where he was going. He bumped right into his father's back. "Sorry, Dad."
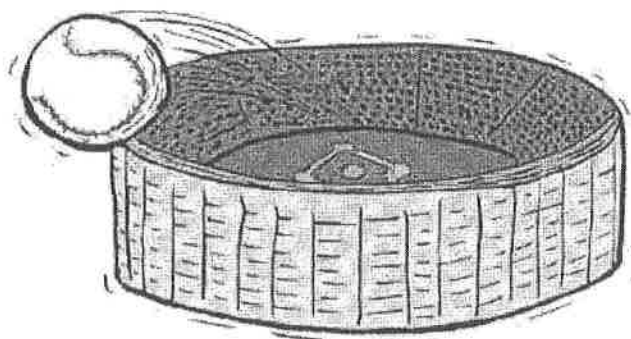
His father laughed. "No problem. Which seat do you want?"

Emmitt looked at the number thirteen on the back of the seat. Thirteen was supposedly an unlucky number, and he was going to need some luck if he was going to catch a foul ball. "I'll take fourteen." He squeezed past his dad and sat in seat fourteen.

As the players took the field, Emmitt snapped pictures for his scrapbook. He cheered through seven innings, did the wave, and even got a foam finger. The game was great. But it was missing one thing. A foul ball. Emmitt wanted nothing more than to catch a foul ball. He was hoping he might even get an autograph or two after the game, and what better thing to get autographed than a foul ball?

Every time a batter popped a ball into the air, Emmitt sprang to his feet. And each time, he'd groan and sit back down. He'd seen foul balls go over his head and fall short of his row. He squeezed his foam
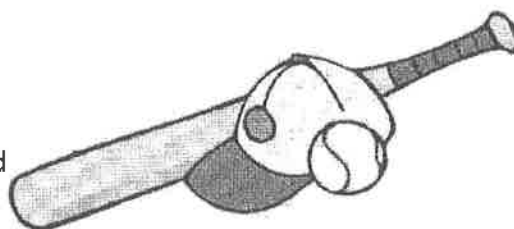
finger when the next batter came to the plate. It was his favorite player - Harry "the Hammer" Watson. Emmitt stood up and cheered for him. He heard the crack of the bat and watched the ball sail into the air... right toward Emmitt! He couldn't believe it. He was going to catch a foul ball hit by Harry Watson.

"Daddy!" the little girl sitting next to Emmitt cried. "The ball! The ball! Catch it!" Emmitt saw the huge smile on the girl's face. She wanted the ball.

He turned his back to the ball just as it reached his seat. Emmitt leaned toward his dad and the ball dropped into the hands of the little girl's father.

"Why did you do that?" Emmitt's father asked. "Do you realize who hit that ball?"

"Yeah, but look." Emmitt nodded to the little girl. She was hugging the ball.

"My first game and I got a foul ball," she said.

"I'm proud of you, Emmitt," his dad said, ruffling his hair. "That was a really nice thing to do."

Emmitt smiled as he watched the little girl. He didn't get his foul ball, but he felt as good as if he had.

About the Author

Kelly Hashway's latest book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even gets his own room! But Dash won't give up his place as the favorite dog without a fight.

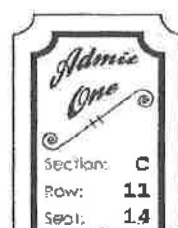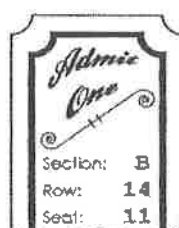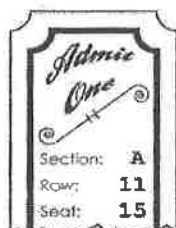Hashway, Kelly. *May the Best Dog Win*. ISBN: 9780984589081
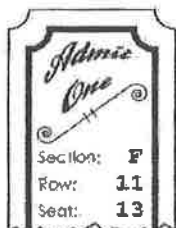
Name: _____

Foul Ball
by Kelly Hashway
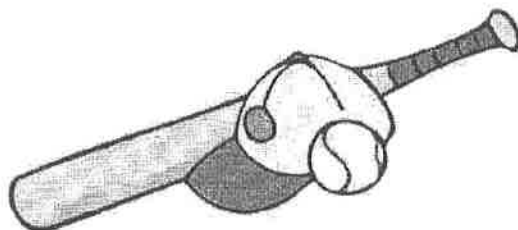
1. When did Emmitt take pictures with his camera?

    a. during the seventh inning

    b. when the foul ball came near his seat

    c. after his favorite player scored a home run

    d. when the players first came out on the field

2. Which ticket shows where the little girl in the story was sitting? (circle one)

Admit One	Admit One	Admit One	Admit One
Section: F	Section: A	Section: B	Section: C
Row: 11	Row: 11	Row: 14	Row: 11
Seat: 13	Seat: 15	Seat: 11	Seat: 14

    Explain how you figured out the answer to the question above.

    _____

    _____

3. What happened when Emmitt's favorite player was up at bat?

    a. He hit a home run.   b. He hit a foul ball.

    c. He struck out.   d. He gave Emmitt his bat.

4. Why was Emmitt's father proud of his son?

    _____

    _____

5. Which lesson can be learned from this story?

    a. Doing something nice for another person can make you feel good about yourself.

    b. If you don't pay attention, you can miss out.

    c. You should always do what your parents tell you to do.

    d. Even the best players strike out.

Name: _____

A Skunk Joke

Add to find the sums. Then solve
the riddle by matching the
letters to the blank lines below.

V $4.65
  + 2.13

N $1.35
  + 3.89

T $6.70
  + 3.62

T $8.99
  + 4.39

I $7.89
  + 2.45

S $3.65
  + 4.15

I $6.39
  + 8.89

E $6.78
  + 5.72

N $9.59
  + 6.79

D $4.00
  + 7.05

M $7.22
  + 0.09

I $6.44
  + 1.99

E $3.70
  + 1.22

N $5.89
  + 2.30

K $2.60
  + 2.06

S $9.99
  + 9.99

R $1.65
  + 1.25

Did you hear the joke about the skunk?

| $5.24 | $12.50 | $6.78 | $4.92 | $2.90 | $7.31 | $15.28 | $16.38 | $11.05 |

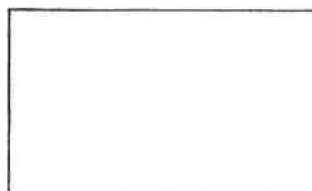| $10.34 | $10.32 | | $7.80 | $13.38 | $8.43 | $8.19 | $4.66 | $19.98 ! |

Areas of rectangles and squares

Find the area of this rectangle.

5 ft

$\boxed{15}$ ft²

3 ft

To find the area of a rectangle or square, multiply length (l) by width (w).
Area → $l \times w$ → 5 ft × 3 ft = 15 ft²

Find the area of each rectangle and square.

2 in.

5 in.

_____ in.²

4 cm
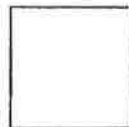
4 cm

_____ cm²

3 yd

8 yd

_____ yd²

2 ft

2 ft

_____ ft²

7 cm
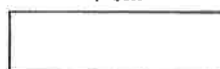
2 cm

_____ cm²

3 ft

9 ft

_____ ft²

6 cm
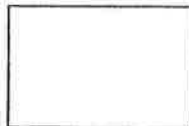
4 cm

_____ cm²

5 in.

4 in.

_____ in.²

5 cm

5 cm

_____ cm²

Name: _____ **Date:** _____

Civics

Directions: Read the web diagram, and answer the questions.

signs state bills and make them laws		leads when there is an emergency in the state

| calls on the state legislature for special meetings | **The Governor** | names leaders to court or state agencies |

is the leader of the state
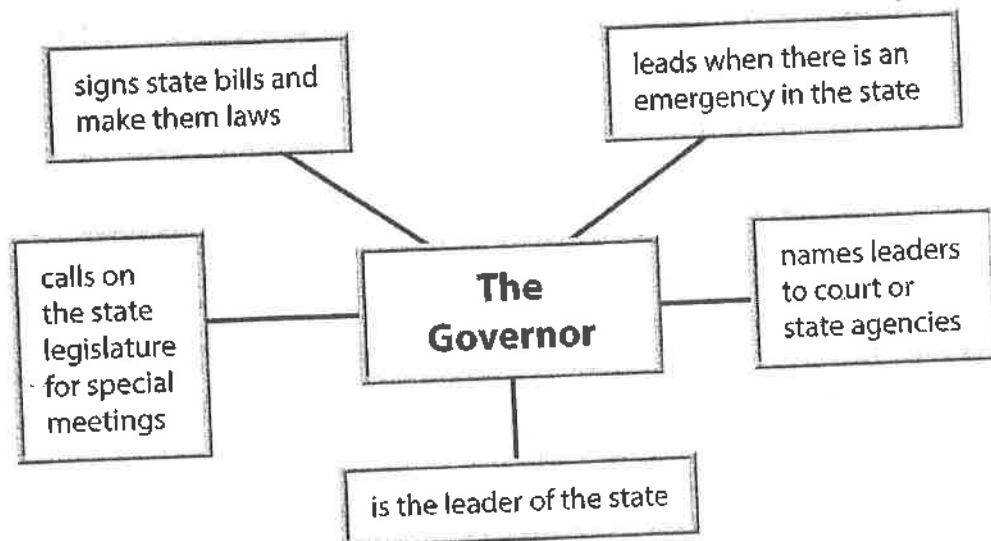
1. What does the governor do if there is an emergency in the state?
   a. takes the time to call newspaper reporters
   b. keeps working in the office like other days
   c. takes the time to cancel the emergency
   d. takes the lead to deal with the situation

2. What is one way the governor can let citizens know what decisions will be made in the state?

   _____

   _____

   _____

3. Find out who the governor of your state is. What is his or her name?

   _____

NTI Day 33

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Name: _____

Animal Madness with Professor Al Ligator
By Lydia Lukidis

Hi kids! I'm Professor Al Ligator and I love animals! I love smelly animals and big-bellied animals, slimy ones, and tiny ones. They are all special in their own way. Today we're going to talk about vertebrates. Vertebrates are animals with a backbone. There are five different groups of vertebrates.

The first group is mammals. Guess what? You and I are mammals. So are dogs, cats, horses, and kangaroos. Mammals have hair or fur. The mothers give birth to their young. They nurse them with milk. Mammals are warm-blooded. That means their body temperature stays the same if it's hot or cold outside.

Sssssssss....I hear some creepy snakes! They belong to our second vertebrate group, reptiles. Reptiles are cold-blooded, which means their body temperature depends on whether or not it is hot or cold outside. Reptiles don't have fur like cats and dogs. Instead, their skin is dry. It is covered with scales that protect them. They usually lay eggs on land. Snakes, lizards, crocodiles, and alligators are all reptiles. But reptiles can be cute too, like fun-loving turtles!

There are also birds. Birds have both feathers and wings. The wings help them fly and the tails help them steer. Birds are warm-blooded and also lay eggs. Do you know what the most humongous bird is? I'll give you a hint; it starts with the letter "o." If you guessed

ostrich, you are right! An ostrich can run up to 97 kilometers per hour. That's pretty fast!

Now, amphibians sure are special creatures. They live both on land and in the water. Amphibians are born in the water and have gills like a fish. When they grow up, they develop lungs and can live on land. They are cold-blooded and some of them have webbed feet. Animals like frogs, toads, salamanders and newts are amphibians. Here's a fun fact; bullfrogs are the only animals that never sleep!

The fifth group of animals is fish. They live in the water and breathe with gills. They are cold-blooded and lay eggs. There are lots of fish. In fact there are 24,000 different species of fish in the world! Some of them are bizarre. There are blind fish, fish with noses like elephants, and fish that hop around and crawl on land! Now that's strange. But be careful. Not all animals that live in water are fish. Dolphins and whales, for example, are mammals.

So these are the five groups of vertebrates. There are also invertebrates, which are animals with no backbone. They include insects, worms, and spiders among many others. But that's a whole other story!

About the Author

Lydia Lukidis is a published children's author with a multi-disciplinary background that spans the fields of literature, theater and puppetry.

Lydia's picture book, *Gerbs in the House: The Dilly Dally Bedtime Routine*, is now available. Find out if Mocha will ever get his silly son to sleep!

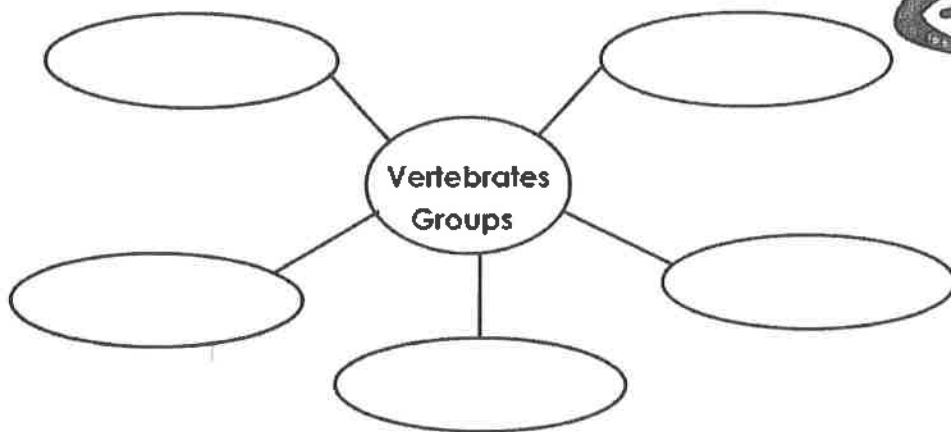Lukidis, Lydia. *Gerbs in the House: The Dilly Dally Bedtime Routine*   ISBN: 978-0-9917402-7-7

Animal Madness with Professor Al Ligator
By Lydia Lukidis

1. Fill in the graphic organizer with the types of vertebrates you learned about in the reading passage, "Animal Madness with Professor Al Ligator".

Vertebrates Groups

2. According to what you read in the reading passage, what are traits of mammals? Put a ✓ next to each answer that is correct.

☐ Mammals have scales or hairless skin.

☐ Mammals give birth to live young.

☐ Mammals are warm-blooded.

☐ Mammals have hair or fur on their bodies.

3. In your own words, describe what makes amphibians different from the other types of vertebrates.

_____

_____

_____

Problems using time

Write the answer in the box.

5:35

What time will it be in 15 minutes?

5:50

Write the answer in the box.

7:45

What time will it be in 45 minutes?

What time was it 2 hours ago?

What time was it ten minutes ago?

Write the answer in the box.

12:15

What time will it be in half an hour?

What time will it be in 45 minutes?

What time was it half an hour ago?

Write the answer in the box.

9:30

What time was it half an hour ago?

How many hours until 12:30?

What time was it 45 minutes ago?

Name: _____

Basic Division Facts
with Divisors up to 12

Divide to find the quotients.

A $21 \div 3 =$ _____   B $42 \div 7 =$ _____

C $24 \div 4 =$ _____   D $1 \div 1 =$ _____

E $18 \div 9 =$ _____   F $32 \div 8 =$ _____

G $24 \div 8 =$ _____   H $72 \div 9 =$ _____

I $28 \div 4 =$ _____   J $0 \div 5 =$ _____

K $121 \div 11 =$ _____   L $100 \div 10 =$ _____

M $72 \div 6 =$ _____   N $54 \div 6 =$ _____

O $132 \div 12 =$ _____   P $48 \div 12 =$ _____

Q $84 \div 7 =$ _____   R $60 \div 5 =$ _____

S $18 \div 6 =$ _____   T $110 \div 10 =$ _____

U $44 \div 4 =$ _____   V $16 \div 4 =$ _____

NTI Day 34

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Someplace Special
by Kelly Hashway

"Brooke, put your shoes on and meet me in the car," Mom called.

"Where are we going?" Brooke asked, reaching for her sneakers.

"Someplace special. But hurry up. I don't want to hit traffic."

Someplace special? Brooke wondered what her mother had in mind. Sometimes Mom surprised her with trips to the movies or even ice cream when they had the day together like this. Brooke couldn't help smiling as she laced up her sneakers and raced to the garage.

"Ready," she said, getting in the car and fastening her seatbelt. "So where are we going?"

"Someplace special," Mom said.

"Yeah, but where?"

Mom laughed. "I guess you'll just have to wait and see."

Brooke watched the street signs and the stores as they drove. "Are we going to see the new movie that just came out in 3-D?"

"Nope," Mom said.

"Are we going to get our nails done?"

"Nope," Mom said.

They drove past the ice cream shop, so that wasn't the special place either. "Are we going shopping?"

"Nope," Mom said.

"Come on, give me a hint." Brooke could barely stand the suspense.

"I already told you where we're going," Mom said.

"No you didn't. You just said it was someplace special."

"Yes, it is." Mom nodded and smiled at Brooke.

Brooke wrinkled her forehead. Why wouldn't Mom tell her where they were going? It must be a really big surprise. Brooke daydreamed about all the amazing places Mom could be taking her. An amusement park. A zoo. She barely noticed when the car stopped.

"We're here," Mom said.

"Where?" Brooke looked out the window.

"Someplace special," Mom said.

Brooke was about to complain when she stepped out of the car and saw the big sign. "Someplace Special Bakery."

"They have the best three-layer chocolate fudge cake in the world," Mom said. "I thought it would be a nice treat."

Brooke was a little disappointed, but she didn't want to make Mom feel bad. They sat down at a small corner table, and they each ordered a piece of chocolate fudge cake. When it arrived, Brooke's mouth instantly began to water. It was huge. She took a bite, and it was the most delicious cake she'd ever had.

"So tell me the truth," Mom said. "Are you disappointed?"

"Honestly? Not at all. This really is someplace special, and this cake is some*thing* special," Brooke said, taking another big bite.

Note From the Author

This is based on a true story. When I was younger my parents told me we were going to someplace special. I was so excited and couldn't guess where we were going. It turned out to be a butcher shop--not exciting at all. The shop had the name *Someplace Special*.

Name: _____

Someplace Special

by Kelly Hashway

1. Where does most of this story take place?

    a. at home
    b. in the car
    c. in the morning
    d. during the afternoon

2. What is this story mostly about?

    a. a mother and daughter who don't know where they're going
    b. a mother who surprises her daughter with a trip to the movies
    c. a girl who begs her mother to take her for ice cream
    d. a girl who rides in the car with her mother and doesn't know where she's going

3. Complete the graphic organizer.

    Four Places Brook Predicted She Was Going
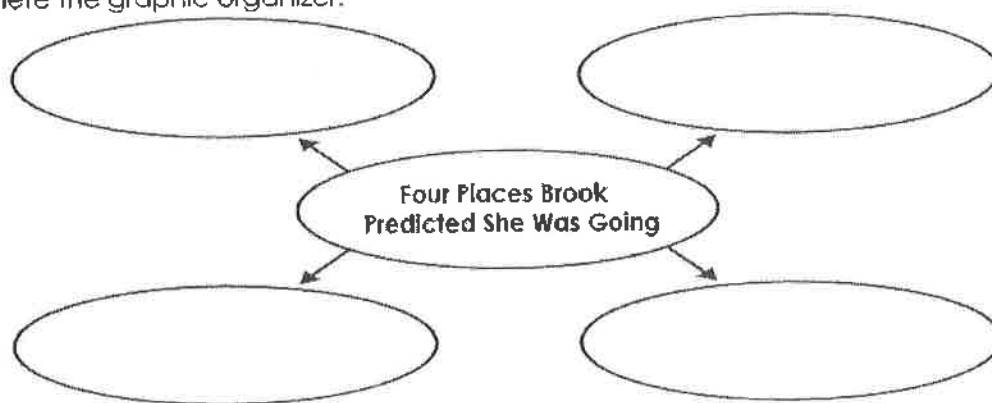
4. Has Brooke been to the bakery before? How can you tell?

    _____

    _____

5. At first, how did Brooke feel when she arrived at the special place?

    a. disappointed
    b. upset
    c. excited
    d. glad

6. How did Brooke's feelings about the bakery change?

    _____

    _____

Choosing the operation

Write either x or ÷ in the box to make the number sentence true.

6 ⊠ 7 = 42   24 ÷ 6 = 4   10 ÷ 2 = 5

Write either x or ÷ in the box to make the number sentence true.

|		
35 ☐ 7 = 5	35 ☐ 5 = 7	7 ☐ 5 = 35
5 ☐ 7 = 35	6 ☐ 9 = 54	54 ☐ 6 = 9
9 ☐ 6 = 54	54 ☐ 9 = 6	32 ☐ 4 = 8
4 ☐ 8 = 32	8 ☐ 4 = 32	32 ☐ 8 = 4
4 ☐ 9 = 36	36 ☐ 4 = 9	9 ☐ 4 = 36
36 ☐ 9 = 4	80 ☐ 8 = 10	8 ☐ 10 = 80
7 ☐ 9 = 63	63 ☐ 7 = 9	63 ☐ 9 = 7
9 ☐ 7 = 63	9 ☐ 9 = 81	81 ☐ 9 = 9
64 ☐ 8 = 8	8 ☐ 8 = 64	25 ☐ 5 = 5
5 ☐ 5 = 25	16 ☐ 4 = 4	4 ☐ 4 = 16
7 ☐ 7 = 49	49 ☐ 7 = 7	3 ☐ 3 = 9
9 ☐ 3 = 3	100 ☐ 10 = 10	10 ☐ 10 = 100
50 ☐ 10 = 5	5 ☐ 8 = 40	40 ☐ 4 = 10
20 ☐ 5 = 4	4 ☐ 10 = 40	36 ☐ 6 = 6
3 ☐ 7 = 21	21 ☐ 3 = 7	7 ☐ 4 = 28
14 ☐ 10 = 140	140 ☐ 2 = 70	70 ☐ 10 = 7
42 ☐ 6 = 7	7 ☐ 10 = 70	72 ☐ 8 = 9
50 ☐ 5 = 10	20 ☐ 4 = 5	3 ☐ 8 = 24

Name: _____

Latitude and Longitude
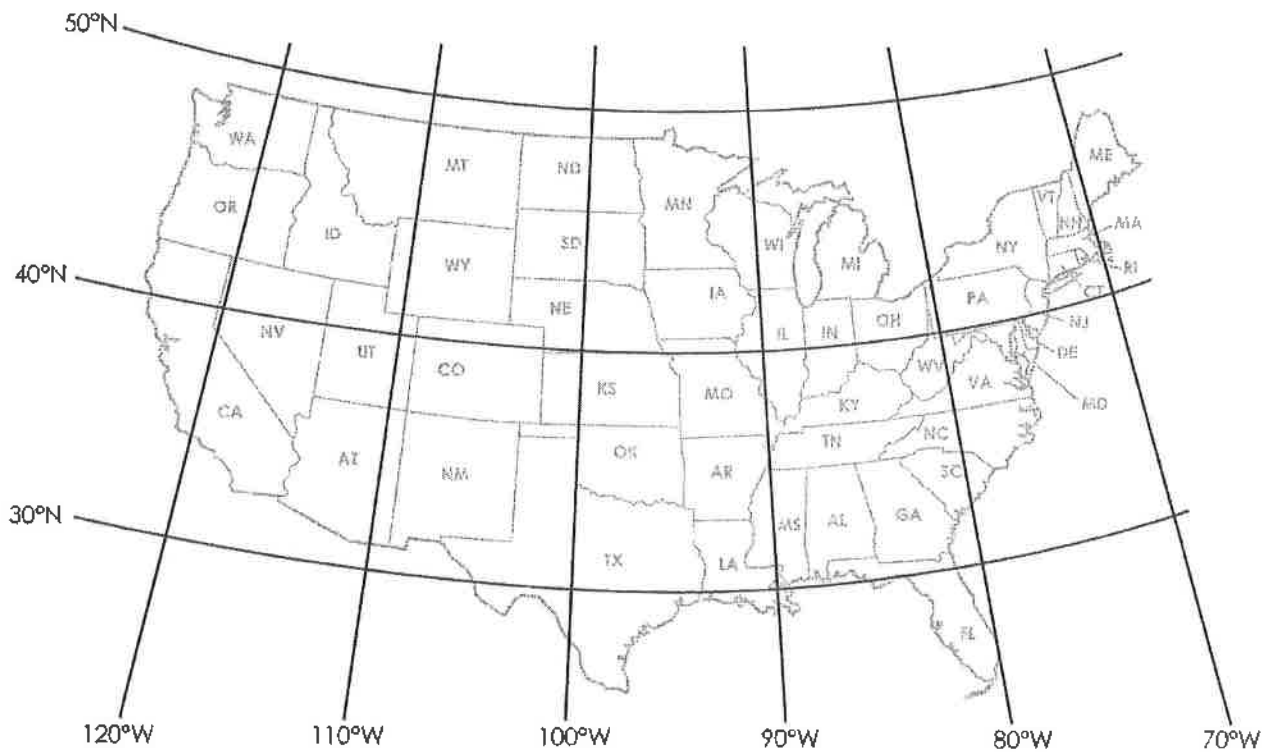
Write the name of the state found at the given latitude and longitude coordinates.

1. 30°N latitude, 100°W longitude _____

2. 40°N latitude, 110°W longitude _____

3. 40°N latitude, 90°W longitude _____

4. 40°N latitude, 120°W longitude _____

5. 30°N latitude, 90°W longitude _____

6. 40°N latitude, 80°W longitude _____

NTI Day 35

3rd Grade
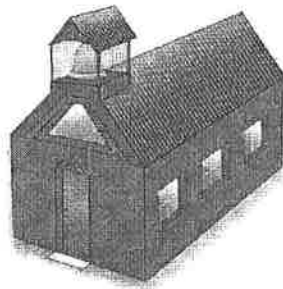
Student Name:_____

Teacher:_____

School: _____

A Garden For One
By Kelly Hashway

Rebecca stood in her grandmother's garden and ate some fresh snap peas. The only thing she enjoyed more than the peas were the delicious tomatoes her grandmother grew. Rebecca had always loved helping her grandmother in the garden because it meant she got to taste all the delicious vegetables.

"Are you eating more than you're putting in that basket?" Grandma asked with a smile.

"Sorry, Grandma." Rebecca giggled. "Your vegetables taste so much better than the ones Mom buys from the store. I wish I could eat your vegetables all the time."

Grandma wrinkled her forehead in thought. "I might have an idea." She went into the house with the tomatoes she'd picked and put some in a bag. "You may take these home with you."

Rebecca smiled. "Thanks, Grandma."

Grandma got her car keys, and they headed back to Rebecca's house. But before they reached their exit, Grandma turned off the road and pulled up to a garden center.

"What are we doing?" Rebecca asked. "Do you need something for your garden?"

"No, we need something for your garden," Grandma said, getting out of the car.

Rebecca followed her into the garden center, not sure what Grandma was talking about. Grandma got a cart and loaded it up with a small tomato plant, a green pepper plant, a bag of soil, and some big pots. "There, that should do it."

They paid and Rebecca helped Grandma put the things in the car. "What's all this for, Grandma?"

"When I was a little girl, I had a garden on my back deck."

"On your deck?"

"Yes. My grandmother had a big vegetable garden in her yard and I wanted one, but we didn't have a big enough yard for it. So, she bought me some potted vegetable plants, and I grew my own on the deck."

Grandma pulled into Rebecca's driveway, and Rebecca helped her unload the items they'd bought. "Thanks, Grandma. Will you help me set it all up?"

"Sure, sweetie, on one condition." Grandma wrapped her arm around Rebecca's shoulder. "Don't you go growing bigger, juicier vegetables than me," Grandma said with a laugh.

Rebecca smiled, thinking of how she'd have her own fresh vegetables growing on her deck very soon.

About the Author

Kelly Hashway's picture book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even gets his own room! But Dash won't give up his place as the favorite dog without a fight.

Hashway, Kelly. *May the Best Dog Win*.   ISBN: 9780984589081

Name: _____

A Garden For One

By Kelly Hashway

1. Name two things that Rebecca's grandma grows in her garden.

   _____

2. How did Rebecca feel when she went into the garden center with her grandma?

   a. Excited, because she knew grandma was going to help her make a garden.
   b. Disappointed, because she would no longer be able to visit grandma's garden.
   c. Happy, because she loved it when her grandma bought gifts.
   d. Confused, because she didn't know why they were at the store.

3. Complete the graphic organizer.

   Four Things Grandma Bought at the Garden Store
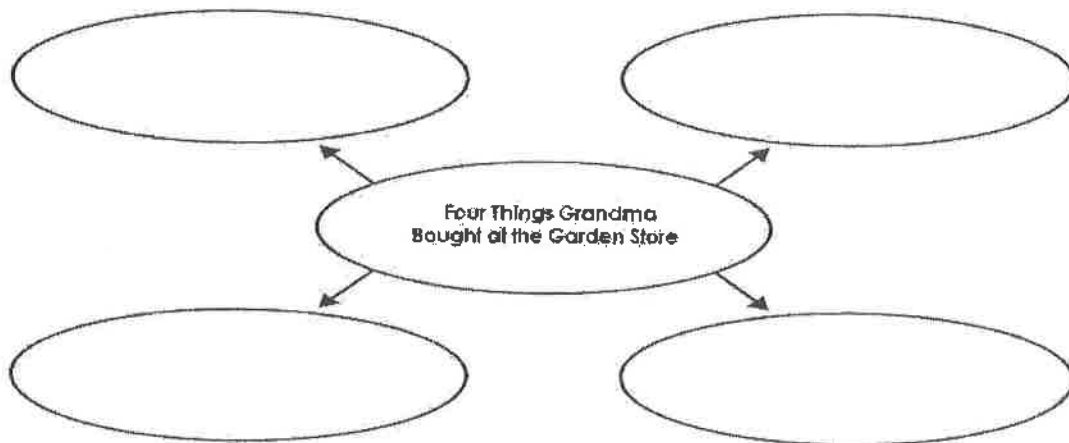
4. Choose the two words from the box that best describe Rebecca's grandma.

curious	generous	hungry	athletic	caring

   Tell why you chose the two words above.

   _____

   _____

Dividing

Write the answer to each division problem.

$14 \div 3 = 4\,r\,2$ $18 \div 5 = 3\,r\,3$

$$
\begin{array}{r}
4\,r\,1 \\
)2\quad9 \\
-8 \\
\hline
1
\end{array}
$$

Write the answer in the box.

$17 \div 3 =$ $24 \div 5 =$ $17 \div 10 =$ $29 \div 4 =$

$13 \div 3 =$ $19 \div 5 =$ $58 \div 10 =$ $36 \div 4 =$

$24 \div 3 =$ $37 \div 5 =$ $44 \div 10 =$ $18 \div 4 =$

$31 \div 3 =$ $29 \div 5 =$ $80 \div 10 =$ $24 \div 4 =$

Write the answer in the box.

$3\,)\,16$ $5\,)\,17$ $10\,)\,41$ $4\,)\,12$ $3\,)\,25$

$3\,)\,9$ $5\,)\,14$ $10\,)\,64$ $4\,)\,20$ $10\,)\,69$

Write the answer in the box.

What is the remainder when 36 is divided by 10?

How many whole sets of 3 are there in 16?

How many sets of 4 are there in 30 and what is the remainder?

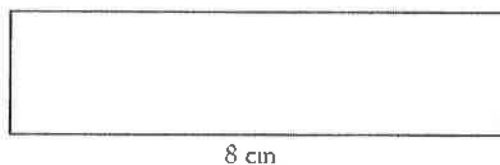What is the remainder when 44 is divided by 40?
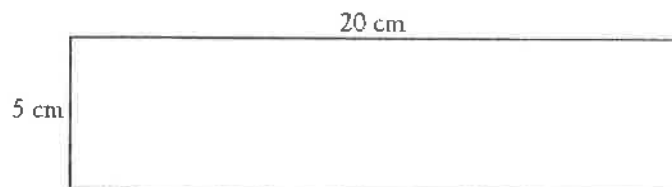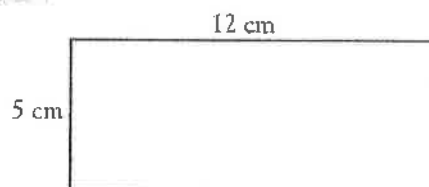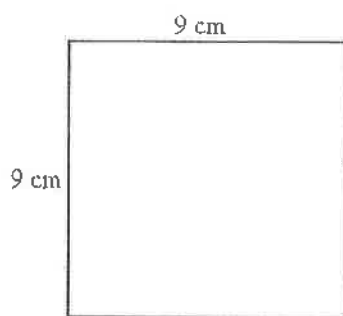
Divide 26 by 3.

Divide 40 by 6.

Perimeter

Write the perimeter of this shape in the answer box.

2 cm

8 cm

8 cm
2 cm
8 cm
+ 2 cm
20 cm

Write the perimeter of each shape in the answer box.

5 cm
1 cm

4 cm
3 cm

8 cm
4 cm

6 cm
6 cm

2 cm
7 cm

8 cm
5 cm

4 cm
10 cm

12 cm
5 cm

9 cm
9 cm

20 cm
5 cm
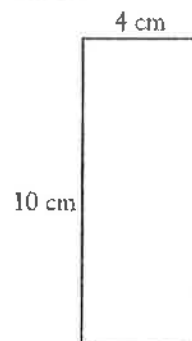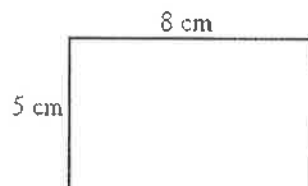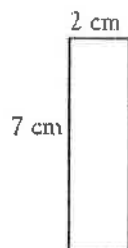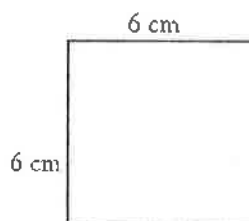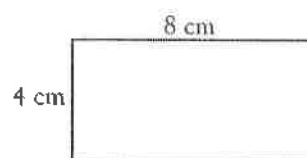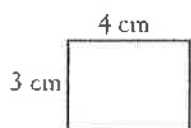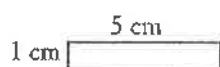
NTI Day 36

3rd Grade
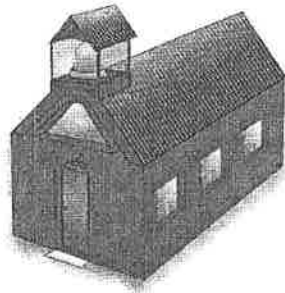
Student Name:_____

Teacher:_____

School: _____

Service Dogs Rock!

By Lydia Lukidis

Service dogs rock! They rock because they are helpful. They are trained to help their owners. Who can own a service dog? Anyone with a disability can own a service dog. For example, a person may be blind or deaf. Or they may have a mental illness or may not be able to walk. Service dogs can do many things to help these people. The dogs can bring medicine to their owners. They can help their owners get up or walk. They can get their owner's keys. They can wake up their owner. Some service dogs can even dial 911!

You might be wondering if any dog can become a service dog. Actually, most dogs can. The dog must be healthy, have a good attitude, and be easy to train. Some breeds are more popular than others as service dogs. The most common are Labrador Retrievers, German Shepherds, and Golden Retrievers.

There are organizations that train the dogs. The training takes a long time. It usually starts when the dogs are puppies. That way, they get used to it. It can take months to fully train a dog. It can even take years. After this, the dogs are given to an owner. There is a long waiting list of people who need service dogs.

Service dogs must wear a leash. They may also wear a vest or tag. Most public places let service dogs come in with their owners. The dogs can go into restaurants, banks, and stores. They can go into airports, and they can fly on airplanes. Also, if you own a service dog, you can live with it anywhere. It is the law. You can live in a house. You can live in an apartment. You can stay at a hotel. Nobody can tell you that your dog is not allowed.

Service dogs are special. They are more than just pets. They help their owners do things. They also make their owners feel good. They help their owners become independent. They also keep their owner company. The owner and the service dog usually develop a special bond. Dogs love people and enjoy helping them!

Name: _____

Service Dogs Rock!
By Lydia Lukidis

1. According to the article, where is the only place a service dog is not allowed to go?

    a. The dog is not allowed to go in a hotel.
    b. The dog is not allowed to enter a restaurant.
    c. The dog is not allowed to go on an airplane.
    d. A service dog can go anywhere his owner needs him.

2. Name three qualities a dog must have to be a service dog.

_____

_____

3. How long does it take to train a service dog?

    a. a few days to a few weeks   **b.** a few weeks to a few months
    c. a few months to a few years   **d.** five to ten years

4. Based on the information in the article, what kinds of illnesses can service dogs help their owners with?

    a. physical illnesses, only   **b.** mental illnesses, only
    c. physical and mental illnesses   **d.** neither physical nor mental illnesses
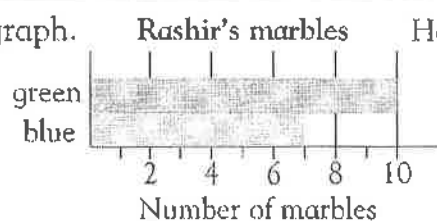
5. Name the three most common service dog breeds.

    1. _____

    2. _____

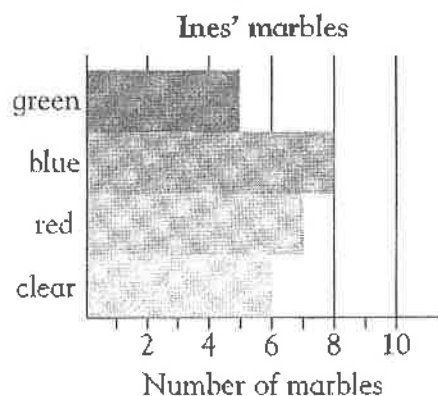   3. _____

Tables and graphs

Look at this bar graph.

Rashir's marbles

How many green marbles does Rashir have?

green
blue

2   4   6   8   10
Number of marbles

10

Look at this bar graph.

Ines' marbles

green
blue
red
clear

2   4   6   8   10
Number of marbles

How many green marbles does Ines have?

Ines has 7 marbles of which colour?

How many clear marbles does Ines have?

Of which colour does Ines have the most marbles?

How many marbles does Ines have altogether?

Complete the table.

Favorite pets

Pets	tally marks	total
hamsters	⊬⊬⊬		
mice		4
gerbils				
rats		5

Number of children
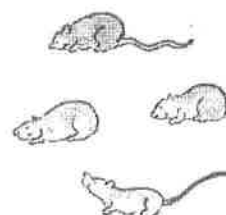
How many more children have hamsters than have rats?

Which animal is owned by 4 children?

Problems with measures

Which would be the best unit to use
for the length of a worm?

inch

Choose the most appropriate unit for the measurements below.

| yard | gallon | mile | ounce | foot | pound | inch |

Write the best unit for each of the following.

The length of a garden path.

The weight of a brick.

The weight of a thimble.

The distance from
London to New York.

The length of a tortoise.

The capacity of a bucket.
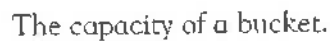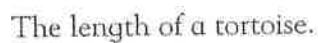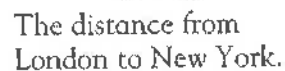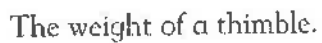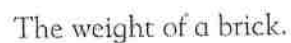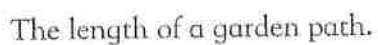
Name: _____

Today's date is

_____ .

The temperature outside is

_____ .

The weather outside is

_____ .

Draw the weather.

°C   °F
50   120
          110
40   100
          90
30   80
20   70
          60
10   50
          40
0   30
          20
-10   10
          0
-20   -10
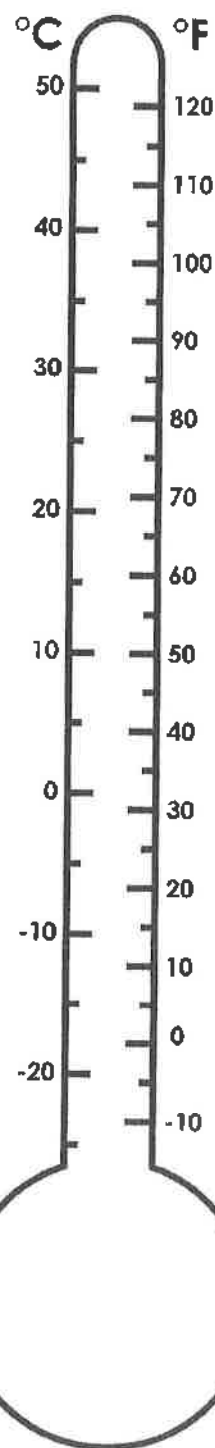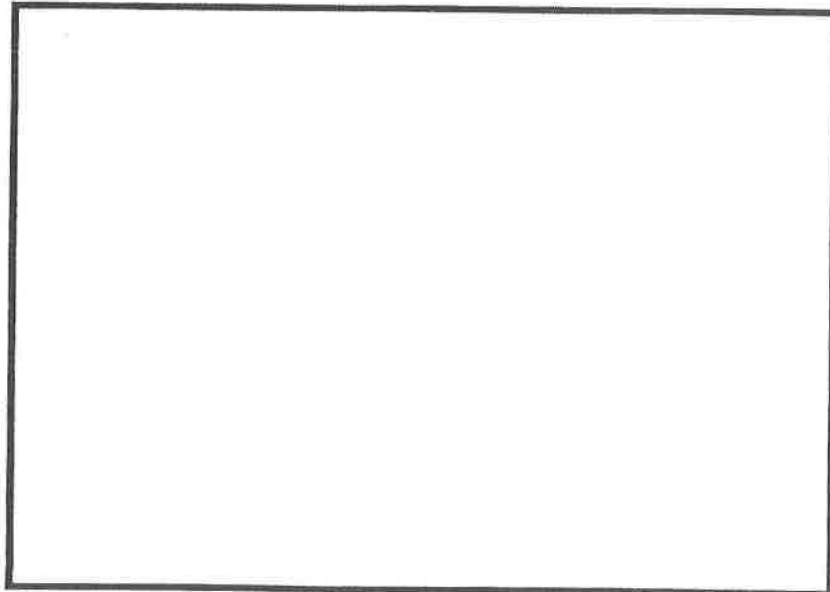
NTI Day 37

3rd Grade
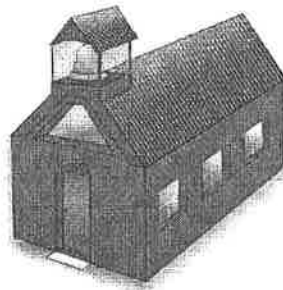
Student Name:_____

Teacher:_____

School: _____

Name: _____

The Long Giraffe

by Guy Belleranti

Most people know what a giraffe looks like. They're tall, spotted animals from the African savanna. They're famous for their long necks that allow them to munch on treetop leaves that other animals cannot reach.

With its 6-foot long legs and 6-foot long neck a male giraffe can grow over 18 feet in height. That's almost as tall as a two-story building! Even a baby giraffe has a long neck and legs. In fact, the calf is 6 feet tall at birth and can stand within an hour.

We humans have seven bones, or vertebrae, in our short little necks. So, how many vertebrae do you think a giraffe has in its neck? Maybe 20? Or 50? Or 100? In fact, a giraffe's neck has exactly the same number of bones in its neck as a human! However, the giraffe's vertebrae are larger and much longer.

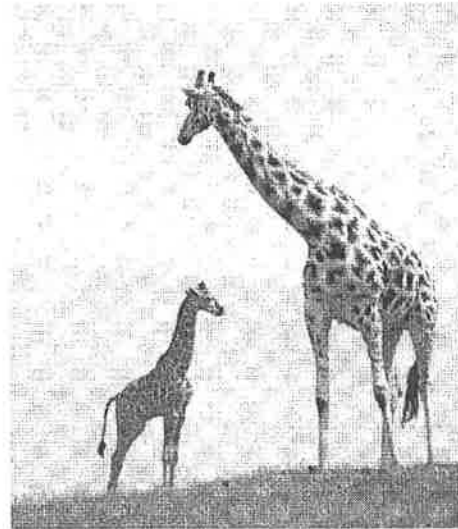A giraffe's heart is also long, with a male's heart being up to two feet. It takes a powerful heart to move blood up the long neck into the brain. The giraffe has special valves in their arteries. These valves prevent blood from rushing to the head when the giraffe bends low to drink. And when it drinks, it takes a long drink, swallowing up to 10 gallons of water. The giraffe must spread its long legs apart so its long neck can reach the water. Since it can't protect itself when in this position it doesn't drink very often. Instead, it gets a lot of moisture from the plants it eats.

And speaking of plants, a giraffe's favorite food is the leaves of the thorny acacia tree. The giraffe wraps its long 18-inch tongue around the tree's branches and strips off the leaves. The long tongue's roughness helps protect it from the thorns.

A giraffe is a ruminant, which means it has a four chambered stomach like a cow. After they swallow leaves the first time the giraffe will bring the leaves back up their throat and chew again for long periods.

A healthy adult giraffe does not have many natural predators. Its hooves are as long and wide as a dinner plate, and it can kick its long legs any direction. The kick is so strong it can even kill a lion.

With its long neck, long heart, long tongue, long legs, and long hooves, the giraffe is surely one of the most beautiful animals on the African savanna.
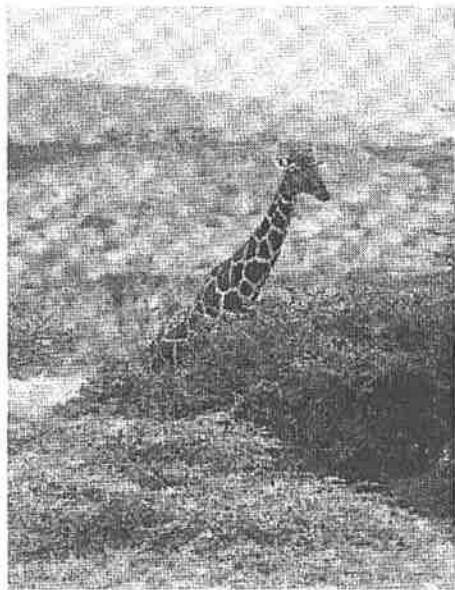
About the Author

Guy Belleranti works as a docent at Reid Park Zoo in Tucson, Arizona.

More Fascinating Giraffe Facts

The giraffe has the shortest sleep requirements of any mammal. A giraffe sleeps less than two hours per day!
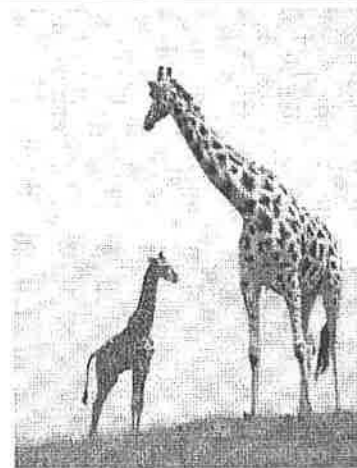
Although they're usually quiet, giraffes can make sounds. Male giraffes can make loud coughs. Females can whistle to call their young. Giraffes can also grunt, snort, and hiss.

A male giraffe is called a bull. A female is a cow, and a young giraffe is a calf. A group of giraffes is a herd.

The Long Giraffe

by Guy Belleranti

1. How many bones are in a giraffe's neck?

    a. 7   **b.** 20
    c. 50   **d.** 100

2. Why does a giraffe need a large, powerful heart?

    a.   so it can pump blood down into its legs
    b.   so it can pump blood up to the brain
    c.   to help the giraffe drink water more easily
    d.   to help the giraffe digest plants and leaves

3. The second page of the article contains many facts, but there is one sentence that is an opinion. Copy the opinion sentence on the lines below.

    _____

    _____

    _____

4. Complete each sentence by writing a word or number on the line.

    A giraffe's tongue is about _____ inches long.

    A _____ giraffe is called a cow.

    A baby giraffe is about _____ feet tall when it stands up.

    A giraffe's favorite food is leaves from a _____ tree.

Artist Challenge: On a separate sheet of paper, draw a picture of a giraffe. Include as many details as possible. Below your picture, neatly write the three most interesting facts you learned from this article.

Symmetry

Does the dotted line show a line of symmetry? Write yes or no.

3	N	T
light bulb	1	Z
house	oval	triangle
bear	4	X
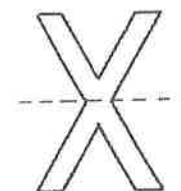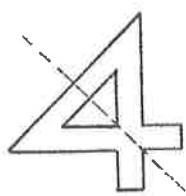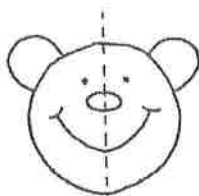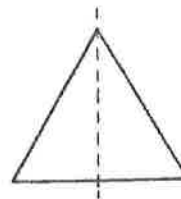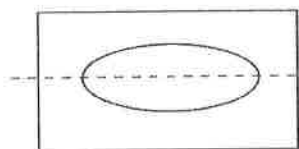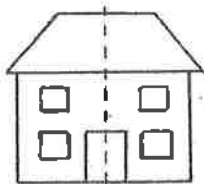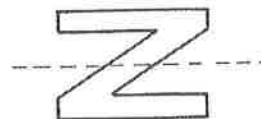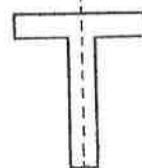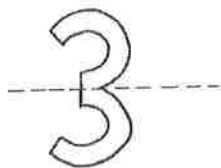
Comparing and ordering

Write these numbers in order, starting with the smallest.

267	931	374	740
734	218	625	389
836	590	374	669
572	197	469	533
948	385	846	289
406	560	460	650
738	837	378	783
582	285	528	852
206	620	602	260
634	436	364	463
47	740	74	704
501	150	51	105
290	92	209	29
803	380	83	38
504	450	54	45

NTI Day 38

3rd Grade

Student Name:_____

Teacher:_____

School: _____

The Pink Fairy Armadillo
By Lydia Lukidis

Here's a riddle for you: which animal is tiny, with a pink shell and fluffy white fur underneath? You may have a hard time guessing this one! This animal is not so common. It is also a little strange. Actually, you may have never even heard of it. It's a pink fairy armadillo!

So what makes this little critter so unique? First of all, it has a funny name and it's the color pink. It also has a really long tail that acts like a fifth leg. A pink fairy armadillo's tail makes the animal more stable while it digs. Its shell is also special because it acts like a heater. The shell pumps blood in and out of it. That way, the animal can raise or lower its body temperature. That's pretty cool! In fact, the reason the armadillo's shell is pink is from all the blood going in and out.

Photo by: Mariella Superina

Usually, an armadillo's shell is attached to its body. However, a pink fairy armadillo's shell is not fully attached to its body. Instead, the shell is connected to a membrane that runs along the spine.

The pink fairy armadillo is the smallest kind of armadillo. This armadillo's entire body is only about 5 inches long, and it weighs less than a pound. Even though it is so small, a pink fairy armadillo has gigantic claws. In fact, its claws are so big, it has trouble walking on hard surfaces like rock. These claws help the armadillo dig into the earth for food. This animal can dig very quickly. If it feels threatened, it will bury itself in the earth in just a few seconds.

As for food, the pink fairy armadillo loves to chomp on ants. That is its favorite meal. It also eats worms and other creepy crawlers. Sometimes it will even eat plants and roots.

If you want to see a pink fairy armadillo, it may not be that easy. First of all, they only live in Argentina. They prefer to live on the sandy plains or in the dry grass. Second of all, they rarely come out in public. They mostly stay hidden from view. Some scientists spend years studying them yet may have never actually seen a pink fairy armadillo in the wild! It is difficult to say whether the pink fairy armadillos are endangered because scientists don't have enough data on them. Their populations may be healthy, or they could be disappearing. We just don't know. Sometimes, pink fairy armadillos get eaten by other wild animals, so they keep out of sight much of the time.

Photo by: Guillermo Ferraris

Our world is an amazing place! There are so many special animals on the planet that we don't see every day. I bet today you learned about an animal you never knew about.

About the Author

Lydia Lukidis is a published children's author with a multi-disciplinary background that spans the fields of literature, theater, and puppetry. Lydia's picture book, *Gerbs in the House: The Dilly Dally Bedtime Routine*, is now available. Find out if Mocha will ever get his silly son to sleep!

Lukidis, Lydia. *Gerbs in the House: The Dilly Dally Bedtime Routine*   ISBN: 978-0-9917402-7-7

Name: _____

The Pink Fairy Armadillo
By Lydia Lukidis

1. How does a pink fairy armadillo get its color?

    a. The pink color results from the armadillo's diet of pink plants, such as flowers.

    b. The pink color comes from the blood pumping in and out of the armadillo's shell.

    c. The pink color arises when the armadillo is threatened, angered, or scared.

    d. The pink color comes from the armadillo's shiny body and shell reflecting sunlight.

2. In the box below, circle the object that most closely matches the pink fairy armadillo in length.

baseball bat	fork	scarf	canoe
broomstick	paperclip	ruler	chalkboard

3. According to the information you read in the article, describe **one advantage** and **one disadvantage** of a pink fairy armadillo's giant claws.

    _____

    _____

    _____

4. Put a check mark (☑) next to each reason why it is difficult to see a pink fairy armadillo in the wild.

    ☐ Pink fairy armadillos only come out at night.

    ☐ Pink fairy armadillos hide from other animals that may eat them.

    ☐ Pink fairy armadillos are endangered.

    ☐ Pink fairy armadillos mostly stay hidden from view.

Using information in tables

Use the table to answer the questions.

Student's favorite sports

Sport	Number of votes
Basketball	4
Soccer	10
Softball	5
Swimming	6

How many students voted for softball? 5

What is the most popular sport? soccer

Use the table to answer the questions.

Pieces made by pottery club

Name	Cups	Bowls	Plates
Carl	5	9	11
Marta	7	2	9
Assam	3	1	12
Colin	8	8	10
Renee	6	9	2

How many plates did Colin make?

Who made 7 cups?

Who made the same
number of bowls as Renee?

Complete the table, and answer the questions.

Olympic medals 1998

Country	Gold	Silver	Bronze	Total
Austria	3	5	9	17
Canada	6	5	4	
Germany	12	9	8	
Norway	10	10	5	
Russia	9	6	3	
United States	6	3	4	

How many more gold medals
did Russia win than bronze medals?

Which country won
the most silver medals?

Which country won
three times as many
bronze medals as gold medals?

Subtracting

Write the answer in the box.
A road is 35 miles long. A section 13 miles long
has to be repaired. What length of road does not need repair?

22 miles

Write the answer in the box.

Shane has to run 100 meters.
After running 74 meters he trips.
How far did he have left to run?

Samantha has to swim for one
hour at a swim meet. How much
longer must she swim if she has
already swum for 38 minutes?

Two numbers add up to 80. One
of the numbers is 44. What is the
other number?

I add 37 to a number and have
a total of 66. What is the
number?

A school dentist sees 84 children
in a day. If she sees 37 in the
morning, how many will she see
in the afternoon?

What is the difference when I
take away 33 from 70?

A box has 60 chocolates. 29 have
nuts. The rest are plain. How
many chocolates are plain?

A number has been taken away
from 90 and the difference is 26.
What number has been
taken away?

How much money is left if I start
with 95¢ and then spend 67¢?

A lady grows 100 roses in her
garden. 58 of the roses are red and
the rest are white. How many of
the roses are white?

There are 520 spectators at a
football game. 320 are adults and
the rest are children. How many
are children?

How much money is left if I start
with $1.00 and then spend 65¢?

Out of 70 sailors, 34 are women.
How many are men!

A bag contains 80 marbles.
45 marbles are clear. The rest are
colored. How many are colored?

A piece of wood is 30 inches long.
It is cut into two sections. One
section is 12 inches long. How
long is the other section?

Kentucky Facts

Use the decoders below to reveal the state facts.
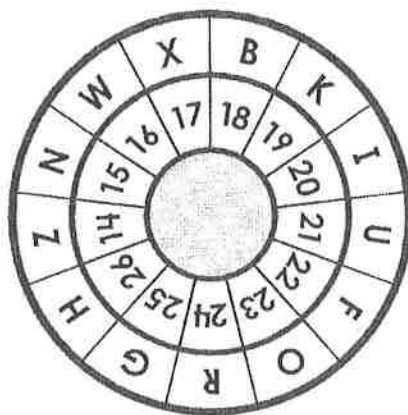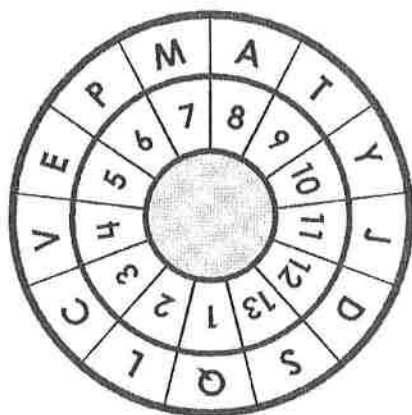
☆	⊗	✳	◎	♡
0	1	2	3	4

⋈	△	▣	◉	☺
5	6	7	8	9

Fact 1

18 2 8 3 19   7 23 21 15 9 8 20 15   20 13

9 26 5   26 20 25 26 5 13 9   6 23 20 15 9   20 15

19 5 15 9 21 3 19 10 .   20 9   20 13   ♡ ⊗ ♡ ⋈

22 5 5 9   8 18 23 4 5   13 5 8   2 5 4 5 2 .

Fact 2

9 26 5   13 9 8 9 5   18 20 24 12   23 22

19 5 15 9 21 3 19 10   20 13   9 26 5

3 8 24 12 20 15 8 2 .   9 26 5   13 9 8 9 5

7 20 15 5 24 8 2   20 13   3 23 8 2 .

NTI Day 39

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Name: _____

Monarch Butterflies: Beautiful But Poisonous

by Kelly Hashway

If you've ever seen a monarch butterfly, then you've probably noticed their bright orange and black colors. It makes them easy to see in the sky. You may think this would put the Monarch in harm from predators, but these bright colors are actually what protect the butterfly. Monarchs eat a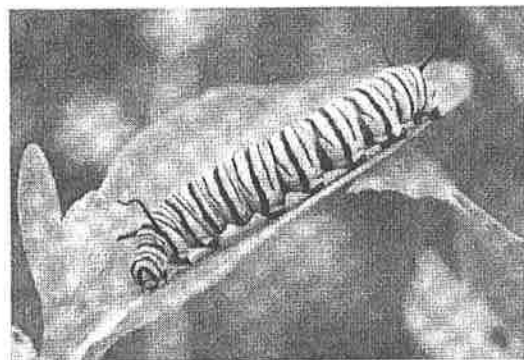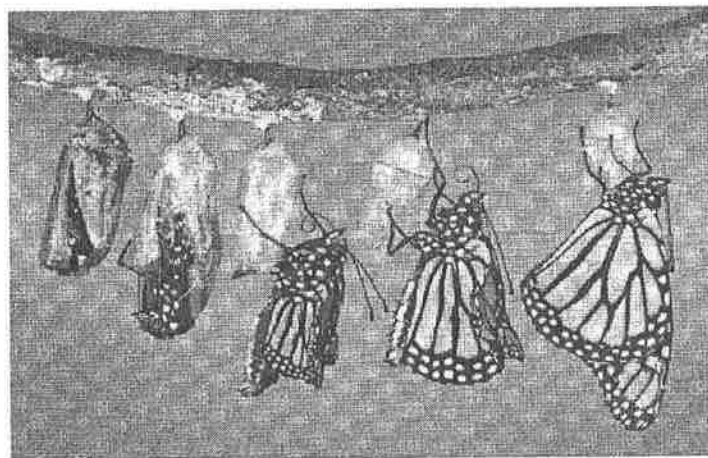 plant called milkweed, which is why they are sometimes called "milkweed butterflies." Milkweed contains toxins that are not poisonous to Monarchs but are poisonous to other living things. These toxins that are a regular part of the Monarch butterfly's diet make them poisonous to predators. A bird flying through the sky will leave the flashy colored Monarch alone because it knows those bright colors mean the Monarch is poisonous.

Monarch butterflies actually begin eating milkweed as larvae. As you probably know, butterflies begin as caterpillars. Monarch butterflies lay eggs on milkweed plants, and when an egg hatches, the young caterpillar, or larva, begins to eat the milkweed. The caterpillar will eat the plant for about two weeks and grow to approximately two inches long. The caterpillar will then spin a silk pad and attach itself upside-down to a twig or leaf. Next it sheds its yellow, black, and white striped skin. This is the first step in the caterpillar's transformation to a butterfly.

Underneath the old skin of the caterpillar is a hard layer of skin called a chrysalis. The caterpillar will keep this chrysalis, or pupa, around its body and stay inside it for two weeks while it changes into a Monarch butterfly. The chrysalis will become transparent when the butterfly is ready to emerge. The Monarch uses the blood in its body to inflate its wings. Then it will hang in that same spot for hours until its wings dry and it can fly.

Monarch butterflies can live for very different lengths of time depending on what time of year they emerge from their chrysalis and become adult butterflies. If a Monarch reaches adulthood in early summer, it will most likely live for only two to five weeks. But if the Monarch becomes an adult at the end of the summer months, it will migrate south and live for about eight to nine months.

Monarchs can be found all over the world in tropic and sub-tropic areas. And if you'd like to observe them in your own yard, plant milkweed and wait for the Monarchs to come for a feast.
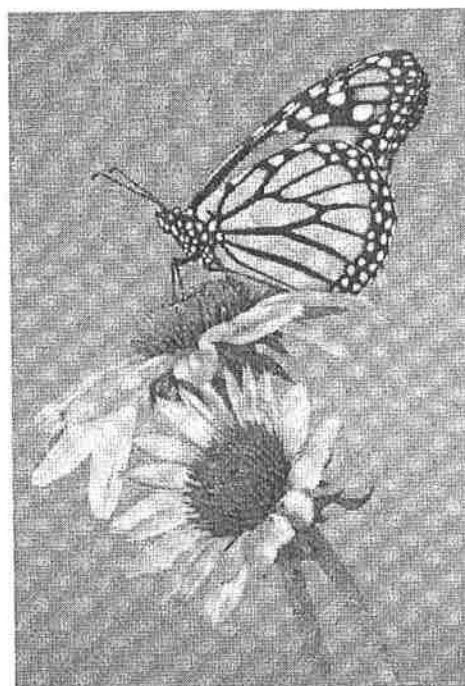
Monarch Butterflies: Beautiful But Poisonous

by Kelly Hashway
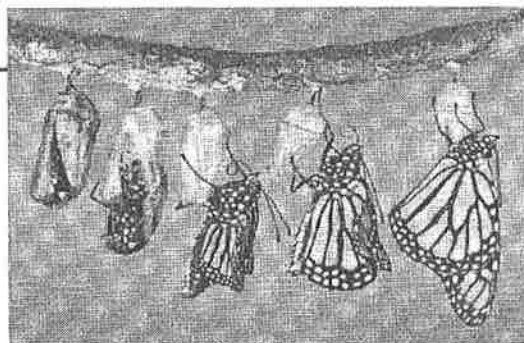
1. What is a butterfly larva called?

   a. caterpillar   b. chrysalis

   c. pupa   d. a Monarch

2. About how long is a Monarch in the larvae stage? _____

3. Which would be the best way to attract Monarch butterflies to your yard?

   a. place a dish of fruit on the lawn

   b. plant milkweed in the yard

   c. cut down large trees

   d. place a small pool with water in the yard

4. Explain how a Monarch butterfly's bright colors help to protect it from predators.

   _____

   _____

   _____

5. Re-read these sentences from the article.

   Next it sheds its yellow, black, and white striped skin. This is the first step in the caterpillar's transformation *to a butterfly.*

   Which is the best definition for the underlined word.

   a. grow older   b. sleep

   c. remove   d. change

SPEED MULTIPLICATION

5 x 7	4 x 3	9 x 5	9 x 11	8 x 0
5 x 8	9 x 9	4 x 5	9 x 10	7 x 6
3 x 7	4 x 1	9 x 8	6 x 3	4 x 8
7 x 9	3 x 3	8 x 2	9 x 12	7 x 4
2 x 5	6 x 9	3 x 8	9 x 4	2 x 1
0 x 5	5 x 5	1 x 1	8 x 12	5 x 9
1 x 9	2 x 2	6 x 2	9 x 9	2 x 7
7 x 3	0 x 6	9 x 5	7 x 8	4 x 4
9 x 0	9 x 6	6 x 4	3 x 5	8 x 6
1 x 7	3 x 2	1 x 1	7 x 7	9 x 2

Time: _____ Score: _____

Bar graphs

Use this bar graph to answer each question.

Caps sold

NUMBER OF CAPS (y-axis): 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50

COLORS (x-axis): Red, Black, Green, Blue
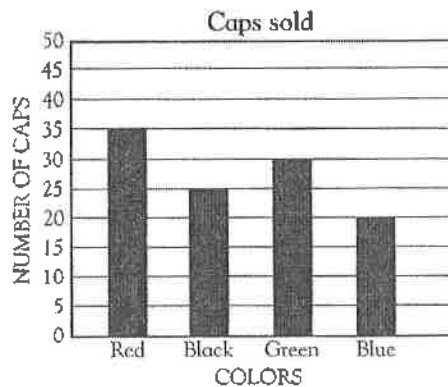
What color cap was sold the most? **red**

How many more green
caps were sold than blue caps? **10**

Use this bar graph to answer each question.

Tickets sold

NUMBER OF TICKETS (y-axis): 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

DATE (x-axis): May 1, May 2, May 3, May 4
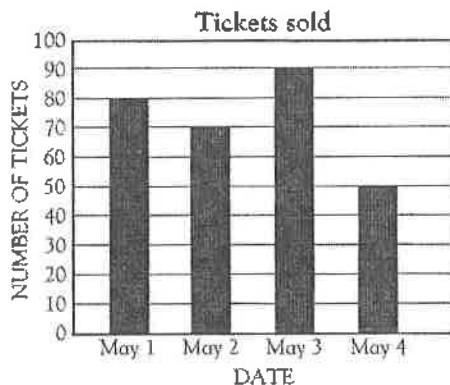
How many tickets
were sold on May 1?

How many more
tickets were sold on
May 2 than on May 4?

On which date were 90 tickets sold?

Use this bar graph to answer each question.

Distances run by cross country team

RUNNERS (y-axis): Jill, Ivan, Max, Annie

MILES (x-axis): 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
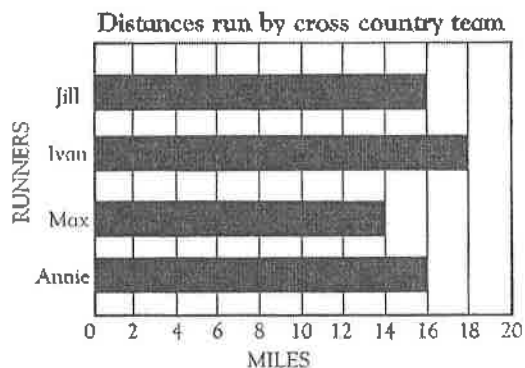
Which runner ran 14 miles?

Which runner ran
the same distance as Annie?

How much farther
did Ivan run than Max?

NTI Day 40

3rd Grade

Student Name:_____

Teacher:_____

School: _____

Name: _____

A Walk With My Dog

by Alice Knisley Matthias

My dog and I take a walk down the street,

And we say "hello" to people we meet.

There's Mike the baker, outside of his shop.

As we get closer he tells us to stop.

He gives me a piece of freshly baked cake,

And out of his pocket a biscuit for Jake.

There's Mrs. McGinn, a teacher from school.

She has two children, a dog, and a pool.

Say "hi" to Rory, who works on his truck.

It won't get started so we wish him luck.

Along comes Bridget who just learned to drive.

She gives Jake a pat and me a high-five.

We're back from our walk, the mail truck now parks.

I know that it's there since Jake always barks.

It's Bill the mailman who never comes late.

Arriving at noon, he opens the gate.

"Here is your mail now for house number three."

"Does Jake save that bark for when he sees me?"

Name: _____

A Walk With My Dog

by Alice Knisley Matthias

Match each character from the poem to their description.
Write the correct letter on each line.

_____ 1. Mrs. McGinn   **a.** a mail carrier

_____ 2. Bridget   **b.** a dog

_____ 3. Jake   **c.** a mother and schoolteacher

_____ 4. Mike   **d.** a girl who just got her driver's license

_____ 5. Bill   **e.** a man who owns a bakery

6. What problem does Rory have?

_____

7. Which fact about the mailman is true?

      a. He comes before noon every day.
      b. He is usually running late.
      c. He always gives Jake a biscuit.
      d. He sometimes forgets the house number.

8. Which piece of information is <u>not</u> mentioned in the poem?

      a. where Jake and his owner are walking
      b. the first name of the mailman
      c. the first name of Jake's owner
      d. the house number where Jake and his owner live

Name: _____

A Walk With My Dog

by Alice Knisley Matthias

1. Which word probably describes Mrs. McGinn?   busy   confused   disorganized

   Why did you choose this word to describe her? _____

   _____

2. Which word probably describes Rory?   cheerful   handy   strong

   Why did you choose this word to describe him? _____

   _____

3. Which word probably describes Bridget?   elderly   teenager   short

   Why did you choose this word to describe her? _____

   _____

4. Which word probably describes Mike?   helpful   young   kind

   Why did you choose this word to describe him? _____

   _____

5. Which word probably describes Bill?   sharing   scared   hard-working

   Why did you choose this word to describe him? _____

   _____

Name_____

Addition and Subtraction Word Problems

1. There were 267 students at Lakeshore Middle School. On Tuesday, 127 of those students left for a field trip. How many Students were left at school on Tuesday?

2. The book store had stocked 500 copies of *Green Eggs and Ham*, by Dr. Seuss. They sold 258 copies that day. How many copies remained at the end of the day?

3. Amy had 122 feet of rope. Her friend Lindsay had given her another rope that was 198 feet long. What was the total number of feet she had in both ropes?

4. In May, 1,232 visitors came to the Picasso Art Museum. In June, 1,859 visitors came. How many people came to the museum during those two months?

5. Adam had recorded 142 hours of television on his DVR. The unit is capable of holding 160 hours. How many hours of television does he have left to record on?

6. A bus ticket to South Carolina costs $87. A hotel room costs $235 for the week. How much will it cost Adrian to take a bus to South Carolina and spend a week at the hotel?

Name: _____

Mammoth Cave

Mammoth cave is located in Kentucky. It is the world's longest cave. Mammoth cave was formed in Mississippian-age limestone rock. The cave is 379 feet deep and has 5 levels of passages. The levels were formed from the changes in the Green River. Currently, 350 miles of the cave have been mapped, but because the cave is still active, cave mappers believe it could get up to 560 miles long.

. . . .

Directions: Answer each question with a complete sentence.

1. Where is Mammoth Cave located?

   _____

2. What is Mammoth Cave formed in?

   _____

3. How deep is Mammoth Cave?

   _____

4. How many levels of passages does the cave have?

   _____

5. What is the name of the river that still making the cave change?

   _____

6. How long do cave mappers believe Mammoth cave could get?

   _____

Lewis County Schools
3rd Grade
NTI Day 41 Assignment

School:_____

Student Name:_____

Spread the news: Nutella has a new recipe and fans aren't happy

By Washington Post, adapted by Newsela staff on 11.15.17
Word Count **347**
Level **390L**

Jars of Nutella are displayed on a shelf at a market in San Francisco, California. The company just announced that has changed the recipe for this popular chocolate-hazelnut spread. The news drew sad and angry comments on social media. Photo by: Justin Sullivan/Getty Images

Nutella is a sweet spread. It is made of chocolate and hazelnuts. People all around the world love Nutella. But right now, those fans are angry.

Nutella has changed its ingredients. The company said it "fine-tuned" the recipe.
The Consumer Protection Center in Germany found out first. This group makes sure businesses are being fair. Workers at the Center learned the recipe had changed. They posted about it on Facebook.

Worldwide Worry

People were not happy. They posted angry messages. Comments came in from around the world.

"HOW DARE THEY!" one person wrote. This person posted emojis, too. They posted angry faces and crying faces.

New Nutella

The Protection Center said the new recipe has a tiny bit more milk. It has a little more sugar, too. The change is pretty small. The new Nutella is a lighter color. The center said this is because there is more milk. There is not as much chocolate.

It is funny that people are unhappy about less chocolate. That is why Nutella was made in the first place.

Ferrero's Nutty Fix

A man named Pietro Ferrero made Nutella. World War II had just ended. This was a big war. Many countries fought in it. During and after the war, it was hard for people to get things like sugar or gas. Goods could not be shipped from one country to another. There had been too much fighting. Supplies of products were low.

Chocolate was hard to get, too. Mr. Ferrero wanted to make a chocolate paste. But he only had a little chocolate. He decided to mix it with hazelnuts. That is how Nutella was born.

Don't Mess With Someone's Chocolate

This is not the first time chocolate-lovers have been angry. Last year, a company called Mondelez International had the same problem. This company makes Toblerone. It is a kind of chocolate bar. The company said it was going to space out the chocolate triangles on the bars.

People were mad. Some said the change was "underhanded." That means sneaky. Others said it was just "dreadful."

Quiz

1   What detail in the text shows how people feel about the new Nutella recipe?

(A)   "HOW DARE THEY!" one person wrote.

(B)   The new Nutella is a lighter color.

(C)   A man named Pietro Ferrero made Nutella.

(D)   Chocolate was hard to get, too.

2   Who invented Nutella?

(A)   Pietro Ferrero

(B)   Mondelez International

(C)   The Consumer Protection Center

(D)   Facebook

3   What is the article MAINLY about?

(A)   chocolate and hazelnuts

(B)   new recipes

(C)   unhappy fans

(D)   news spreading

4   What is the section "Ferrero's Nutty Fix" MAINLY about?

(A)   why people love Nutella

(B)   how Nutella was invented

(C)   what changed in the new recipe

(D)   who is angry about the new recipe

Day 41 Name:

Find the missing value in each of the problems.

1) $? \times 5 = 5$

2) $2 \times ? = 18$

3) $60 = 10 \times ?$

4) $90 = ? \times 9$

5) $? = 1 \times 2$

6) $16 \div 4 = ?$

7) $20 \div ? = 4$

8) $? \div 9 = 6$

9) $? = 28 \div 4$

10) $8 = 24 \div ?$

11) $9 = ? \div 5$

12) $7 \times 4 = ?$

13) $? \times 8 = 24$

14) $7 \times ? = 63$

15) $25 = 5 \times ?$

16) $36 = ? \times 6$

17) $? = 3 \times 7$

18) $25 \div 5 = ?$

19) $28 \div ? = 4$

20) $? \div 3 = 3$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Lewis County Schools
3rd Grade
NTI Day 42 Assignment

School:_____

Student Name:_____

The Boston Tea Party

The Boston Tea Party was an act of political protest by the American Colonists against the British government in December, 1773. At the time, tea was a very popular drink, both in Britain and in the colonies. Tea was provided to the colonies by a British company called the East India Trading Company. If the colonists wanted tea, they had no choice but to buy it from this company, and to pay a high tax on it (extra money above the price of the tea that would go to the British government).
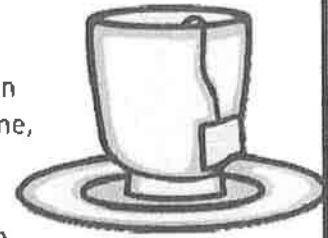
The colonists were unhappy with this arrangement because they felt that if their money was going to benefit the British government, then they should be represented in Parliament, meaning they ought to have some voice in the laws that were being made for them, from halfway around the world. They had asked for this many times already, but the British government had not responded to them. To show their unhappiness with the arrangement, when three ships arrived in the colonies carrying tea, the colonists refused to pay taxes it. Instead, they directed the ship to return to England. When the ship did not leave, the colonists looked for another way to send a strong message back to the British government, and decided to throw the tea into the ocean.

A group of protesters disguised as Mohawk Indians boarded the ships and threw the entire cargo—342 chests of tea—into the water. You may think that throwing tea into the water wouldn't send much of a message to England; but the chests contained 90,000 pounds of tea. In today's money the tea that was destroyed was worth about a million dollars!

No one knows for sure whether or not the colonist planned the protests. Earlier that same day there is historical record of there having been a town meeting to discuss the problem of tax on tea and what to do about it. But there is no way to tell whether or not the possibility of protest was discussed at this meeting, or whether people just decided to take action in the heat of the moment.

1. How did the colonists feel about having to pay taxes on their tea?

_____

2. What was the first thing they did about it?

_____

3. When this didn't work, what did they do next?

_____

Day 42 Name:

Determine the ending time for each problem.

1) Sam was invited to a birthday party that started at 6:20. If the party lasted 2 hours what time was it over?

2) Amy spent 1 hour and 40 minutes listening to music on her MP3 player. If it she started at 3:55, what time was it when she finished?

3) Frank started jogging at 3:05. If he jogged for 3 hours and 55 minutes, what time was it when he finished?

4) Dave spent 2 hours and 25 minutes outside cleaning up his yard. If he started cleaning at 4:00, what time was it when Dave finished?

5) Carol and her friends went to the baseball game at 4:30. If the game lasted 1 hour and 25 minutes what time was it when the game was over?

6) Jerry spent 3 hours and 45 minutes playing video games. If he started playing at 3:05 what time was it when he stopped playing?

7) Paul started looking for his missing cat at 3:55. If he found it after looking for 2 hours and 20 minutes, what time was it when he found his cat?

8) Oliver spent 1 hour and 20 minutes working on homework. If he started at 2:50, what time was it when he finished?

9) Adam's father spent 3 hours and 15 minutes working on his truck. If he started working on it 2:35, what time was it when he finished?

10) It takes 2 hours to get from Katie's house to her aunt's house. If she started driving at 1:25 what time would Katie get to her aunt's house?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____