



The CASE OF THE TRICKY TEACHER



Word Problems

At Tale Town Elementary School, the mystery of the silly tricks in the classroom has been driving everyone crazy. Who could be doing this? Of course, the teachers have denied it. But someone with access to the classrooms has to be behind it, right?

Since the first day back at school, there's a new trick waiting for everyone every day. Sometimes it's a silly poster on the board, a broken bell, or a chair that's turned upside down. But no one knows who is doing it or why. Please help!

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHICH teacher is behind the classroom tricks?

 <u>Sir Shark</u> 	 <u>Mr. Grizzly</u> 	 <u>Miss Kitkat</u> 	 <u>Mr. Bark</u> 	 <u>Professor Squeak</u> 
 <u>Mr. Tabby</u> 	 <u>Ms. Fox</u> 	 <u>Mr. Roar</u> 	 <u>Mr. Wolf</u> 	 <u>Hooty</u> 

There were 60 pencils and 35 crayons. How many more pencils are there than crayons?

Lola found 48 paintbrushes in the art room. Mr. Gordon said there should be a total of 67 paintbrushes. How many paintbrushes were missing? _____

There were 70 books on the shelf and Yasmin added 16 more books to the shelf. Then a student borrowed 8 books. How many books were left on the shelf? _____

Last week, Jye came into the library and borrowed 23 books. This week he returned 14 books and borrowed 9 more. How many books is Jye keeping at home? _____

At lunch time, the cafeteria received 92 orders for pies, but the kitchen only made 44 pies. How many orders are missed? _____

In the school's chess club, there are 15 third-graders, 25 fourth-graders, and 42 fifth-graders. How many students are in the chess club? _____

Arla ordered 78 costumes for the dance show. However, 15 costumes shrunk and cannot be used. How many costumes are left? _____

There are 35 students in Ms. Grumpy's class. Ms. Grumpy ordered 80 pencils for her students, but 5 of them arrived broken. After she gives her students 1 pencil each, how many pencils are left? _____

Mr. Wolf had 53 pairs of scissors. A group of students borrowed 19 pairs for a project, but only returned 11 pairs. How many pairs of scissors does Mr. Wolf have left? _____













THE CASE OF THE CAFETERIA CHAOS

Word Problems

In the case of the Cafeteria Chaos, the culprit was still at large. But, unfortunately, the police had no clues as to who could have done such a thing at Mathhattan Elementary School. Their only evidence was a video of the incident, which showed a figure in a black cloak sneaking into the kitchen and wreaking havoc. Food was left everywhere, and the criminal broke several kitchen appliances. So, Detective, the school needs your help. Who is the one that caused this disaster?

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last file image left uncrossed on the page is the mystery solution

WHO is the cafeteria chaos criminal?

 <u>Professor Crank</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">40</div>	 <u>Gretel</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">74</div>	 <u>Mr. Wolf</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">90</div>	 <u>Dan the Dragon</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">80</div>	 <u>Flynn the Fairy</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">25</div>
 <u>Tim the Troll</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">15</div>	 <u>Billy Bear</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">60</div>	 <u>Boogie Blob</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">68</div>	 <u>Kenny Kingsman</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">38</div>	 <u>Goldilocks</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;">10</div>

There are 88 orders for burgers. 14 of those burgers are cooked and ready to be served. How many burgers still need to be made? _____

Mr. Roar opened a box of muffins and 12 fell on the floor. The box says there are a total of 50 muffins inside. How many muffins stayed in the box? _____

Olivia bought 32 cookies at the cafeteria. She gave 22 cookies to her friends. How many cookies does Olivia have left? _____

In Professor Crank's class, 10 students bought their lunch from the cafeteria today. There are a total of 35 students in her class. How many of them did not buy their lunch from the cafeteria? _____

Bella made some cupcakes for the cafeteria. She made 16 vanilla cupcakes and 24 chocolate cupcakes. How many cupcakes did Bella make in total? _____

Joe spilt a bag of fries, and a flock of birds ate all of them. The biggest bird ate 25 fries, and the other birds ate 43 fries. How many fries did Joe spill? _____

There were 90 bottles of water available for sale at the cafeteria. On a hot day, they sold 75 bottles of water. How many bottles of water are left at the cafeteria? _____

Jamie is making a yummy fruit salad. She chopped 40 apples, 30 oranges, and 20 pears to make the salad. How many pieces of fruit did Jamie use altogether? _____

This morning, the cafeteria received 30 orders for cheese pizza, 20 orders for burgers, and 10 orders for pasta. How many order did the cafeteria receive in total? _____



THE CASE OF THE SCHOOL HALLWAY HOAX











Skip Counting

The school hallway was a mess. Sometime during the night, somebody taped garbage bags to all of the lockers and splattered paint all over the floor. The mess maker painted a message on the wall, "If you think this is funny, wait until you see what I do next."

No one knew who had done this prank or why. But, the whole school was talking about it, and everyone had their own theories about who was behind it. We will need a brilliant detective to help crack this case before this prankster tries to pull off another hoax.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last file image left uncrossed on the page is the mystery solution

WHO is responsible for the hallway hoax?

 Agent Sky 15	 Mr. Tabby 35	 Boogie Blob 14	 Puss in Boots 12	 Goldilocks 50
 Mr. Wolf 20	 Toto 30	 Professor Crank 60	 Georgie Porgie 6	 Tim the Troll 10


Skip Count by 5s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

5, 10, _____, 20, 25, _____, _____, 40, 45, _____, 55, _____

Skip Count by 2s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

2, 4, _____, 8, 10, _____, _____, 16, 18, _____, 22, 24

WHERE is the culprit hiding?

 The Whispering Woods 30	 Tale Town Playground 60	 Granny's Cottage 70	 The Principal's Office 80	 Pepe's Pizzeria 90
--	---	---	--	--

Skip Count by 10s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

10, 20, _____, 40, 50, _____, _____, 80, _____, 100



The CASE OF THE TEACHER TROLL











Read & Write Time

Everyone recently returned to school after the holidays, and they were shocked to hear the news that one of the teachers at the school is not a human but a troll in disguise! But who was it? The suspects were plentiful, but no one could be sure who the troll was.

Some speculated that it was Ms. Chan always looking for a good laugh at the expense of her students. Others thought that maybe it was Professor Crank, always grumpy and ready to snap at anyone. Or perhaps it was Mr. Gordon, always taking things too seriously? The list went on and on. So, we need a detective to narrow it down and solve who the Teacher Troll is.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution.

WHO is the teacher troll in disguise?

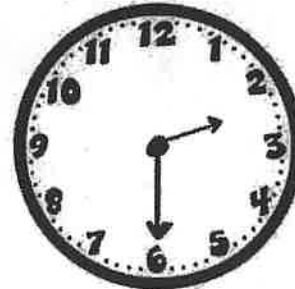
 <p><u>Professor Crank</u></p> <p>1:15</p>	 <p><u>Mr. Gordon</u></p> <p>8:25</p>	 <p><u>Mr. Tabby</u></p> <p>9:35</p>	 <p><u>Ms. Fox</u></p> <p>11:15</p>	 <p><u>Mr. Wolf</u></p> <p>3:55</p>
 <p><u>Sir Pengu</u></p> <p>2:30</p>	 <p><u>Mrs. Martinez</u></p> <p>4:50</p>	 <p><u>Mr. Jenkins</u></p> <p>12:10</p>	 <p><u>Ms. Chan</u></p> <p>7:45</p>	 <p><u>Professor Neigh</u></p> <p>10:05</p>



















The CASE OF THE STOLEN PENCIL CASE

Read Bar Graphs

Bernie was devastated when she realized her pencil case was missing. She had loved that case for years, and now it was gone – stolen right out of her locker! She searched through her backpack and the school building but couldn't find it anywhere.

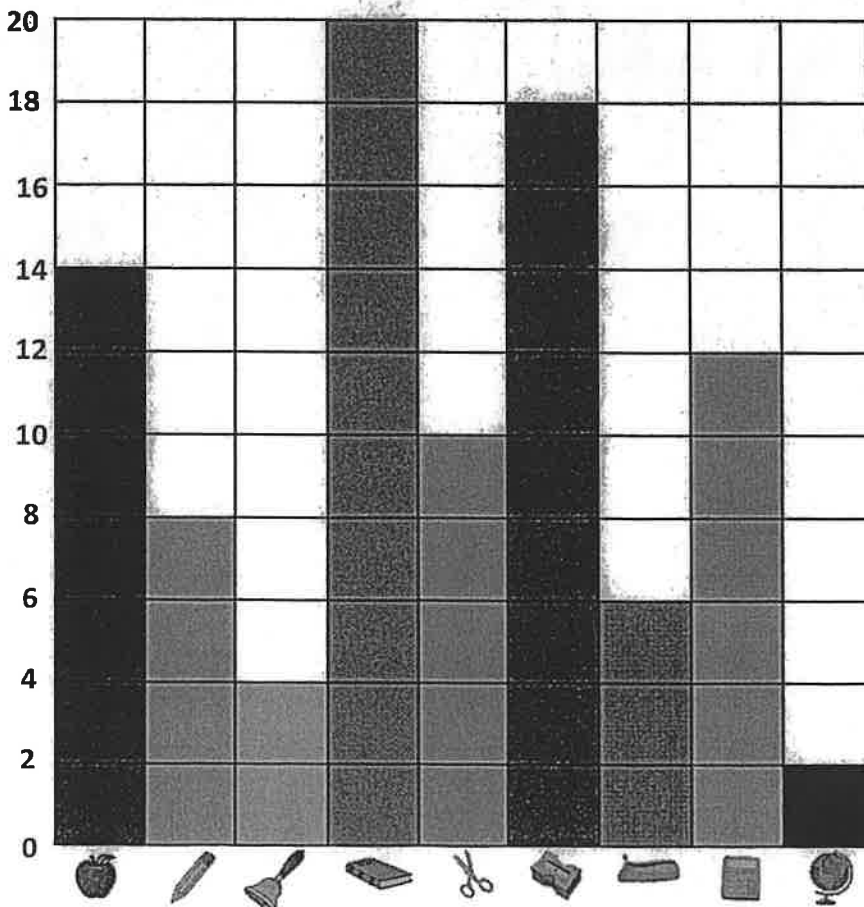
She asked her friends if they had seen anything, but no one had. Then, the next day, Bernie found a note in her locker saying, "Haha! You'll never get your pencil case back!" This message confirmed Bernie's suspicions that her pencil case indeed was stolen! So, she is looking for a brilliant detective to help her solve this mystery.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO stole Bernie's pencil case?

 Ziggy the Alien 12	 Adam Appleby 14	 Bert the Wolf 10	 Glitters the Fairy 6	 Grumbles the Gremlin 16
 Toto the Dog 8	 Twinkles the Penguin 18	 Bessy Busy Bee 20	 Fred the Frog Prince 4	 Drizella 2

School Stuff




How many books ? _____



How pencil cases ? _____



How many apples ? _____



How many bells ? _____

How many pencils ? _____

How many globes ? _____

How many pencil cases  and calculators  altogether? _____

How many more books  are there than scissors ? _____

How many more sharpeners  are there than globes ? _____



THE CASE OF THE BROKEN SCHOOL BUSES





















Comparing Numbers

It was the first day back to school after the holidays, and all the kids eagerly awaited at their bus stops. Unfortunately, however, the school buses never arrived.

Ms. Appleby soon discovered that someone had broken into the bus depot and smashed all the buses overnight. The town was frustrated and angry! Everyone was trying to figure out who could have done such a thing. We have several suspects gathered; however, we need a brilliant detective to help figure out which one is responsible for these broken buses.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO broke the school buses?

 <u>Hooty the Owl</u> 332	 <u>Cowboy Carl</u> 414	 <u>Ned the Ninja</u> 971	 <u>Cowgirl Carlotta</u> 677	 <u>Ms. Fox</u> 421
 <u>Boogie Blöb</u> 200	 <u>Puss in Boots</u> 309	 <u>Tim the Troll</u> 228	 <u>The Wacky Elephant</u> 900	 <u>Rocky the Raccoon</u> 336
 <u>Bert the Wolf</u> 465	 <u>Mini Bot</u> 973	 <u>Robin Hood</u> 607	 <u>Broccoli Guy</u> 132	 <u>Super Squirrel</u> 670
 <u>Mathnick the Geometron</u> 952	 <u>Bluey Boo</u> 171	 <u>Penny the Pirate</u> 424	 <u>Ryoko the Dragon</u> 317	 <u>Jacob the Brave</u> 499

Circle the greater number out of each set of boxed numbers. Use your circled number to match and eliminate the characters.

607 or 132

713 or 900

421 or 414

332 or 132

952 or 499

313 or 424

670 or 607

317 or 414

973 or 937

309 or 265

132 or 112

677 or 670

144 or 317

465 or 499

145 or 228

336 or 200

171 or 132

200 or 150

952 or 971

Dear Future Third Grader!

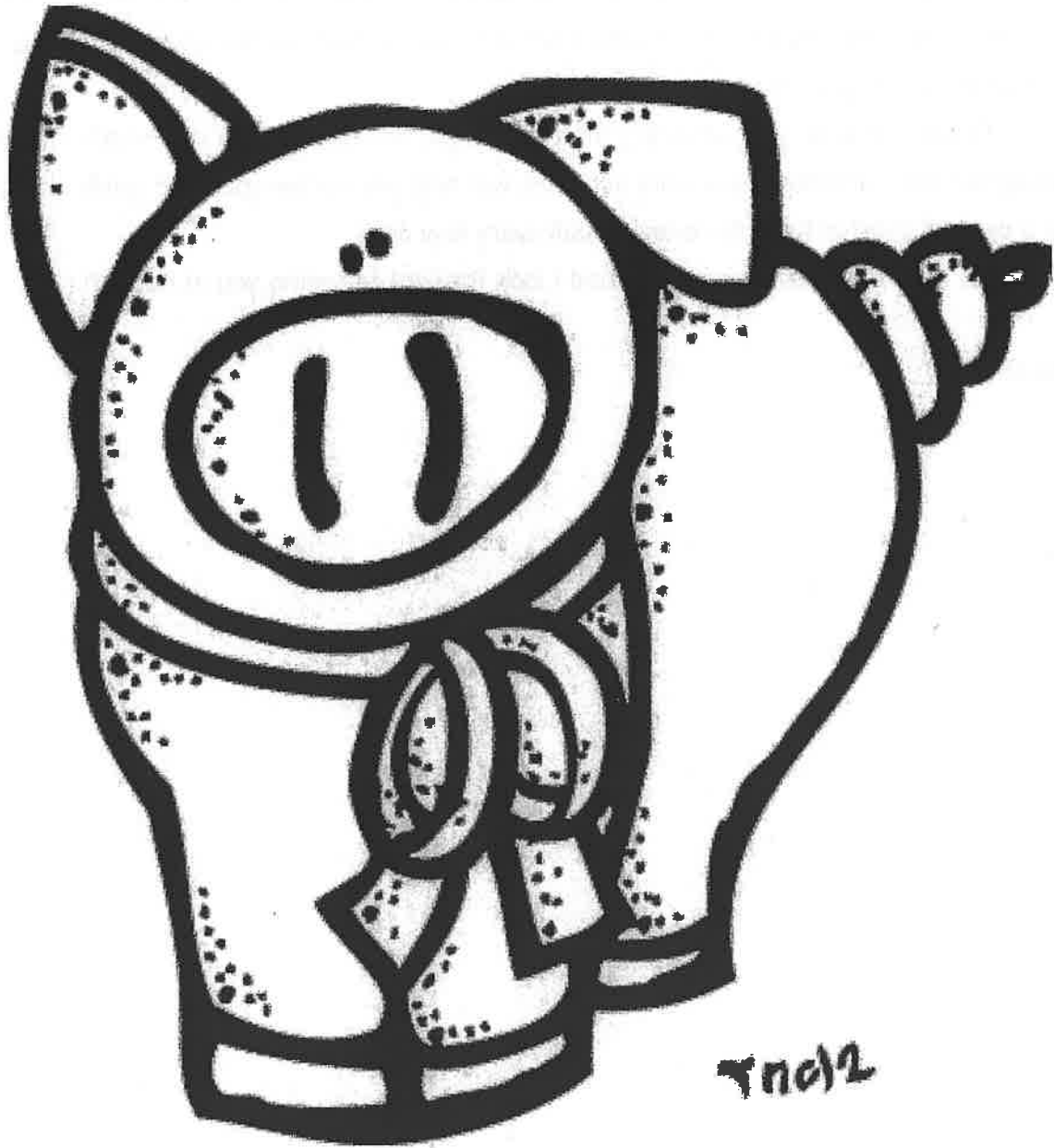
Attached is your summer work to help you prepare for third grade in the fall. We will all be reading *Charlotte's Web* by E.B. White. It is a wonderful and heartfelt story about Fern and her pig Wilbur. This fantasy novel will prepare you for our unit on the story when you return to school in August. As you read, you will complete the following packet. It has questions, activities and coloring that will help you discuss the book with all of your classmates when you return.

To keep up with your amazing math skills, you will complete 10 mini-math mysteries throughout the summer. These mini activities will help you review your 2nd grade skills! They are a perfect short activity to review a skill every few days.

I hope you have an amazing summer and I look forward to seeing you in August!

-Ms. Ohlen

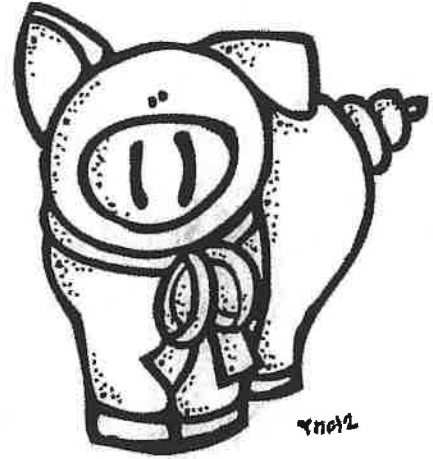
Charlotte's Web



By: _____

Chapter 1

1. Why did Fern want to save the pig?
- a. Her dad wanted to do away with it.
 - b. Her dad wanted to give it away.
 - c. The pig was sick.



2. What does the word runt mean?

- a. big
- b. small
- c. ugly

3. Why do you think Mr. Arable changed his mind about killing the pig?

4. What did Fern name the baby pig?

5. List three adjectives to describe Fern.

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5. Write one sentence about how Fern was feeling after she was given the pig.

Chapter 2

1. Highlight the places that baby Wilbur stayed while with Fern.

Fern's bedroom

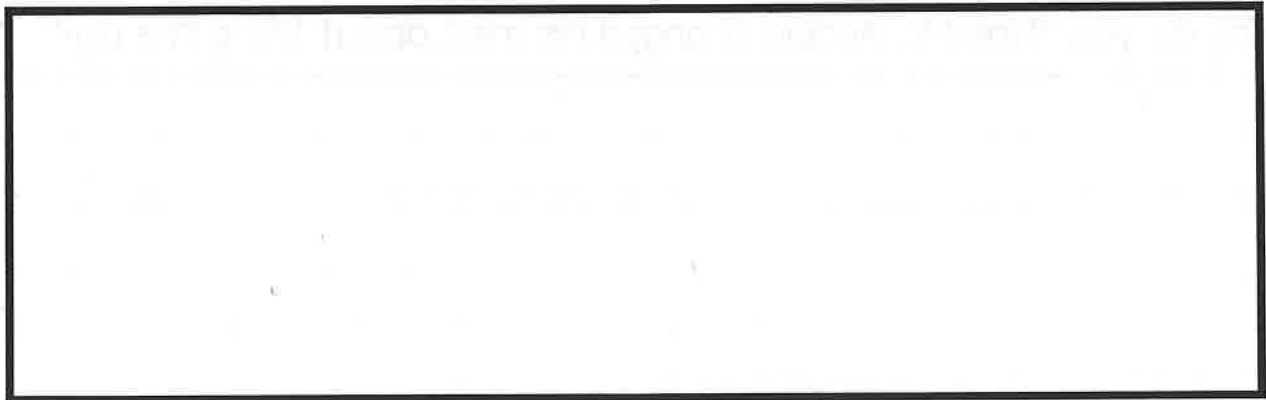
under an apple tree

woodshed

garage

bathtub

2. Use evidence from the text to describe at least 3 examples of how Fern took care of Wilbur. Illustrate in the box when finished.



Four sets of primary writing lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.

Chapter 2

3. What is a "Spring Pig"?

- a. A pig that was born in the spring
- b. A pig that turned 6 months old in the spring
- c. A specific breed of a pig

4. Why did Mr. Arable say Wilbur would have to be sold?

5. Fill in the blanks:

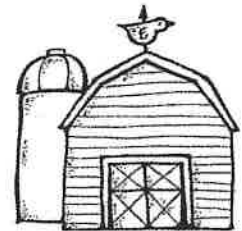
Wilbur was sold to Fern's uncle _____ who lived down the road on a farm. He was sold for _____ dollars. Wilbur left his home with Fern and went to live on the _____'s farm in a _____ pile in the barn cellar.

6. How do you think Wilbur felt about this change? Why?

7. Predict: Do you think Fern will visit Wilbur often?

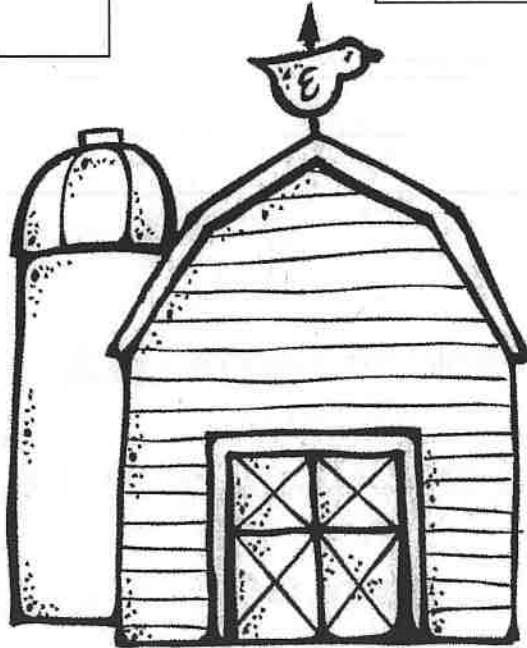
YES

NO



Chapter 3

2. E.B. White used descriptive language to describe the barn. Use words or phrases from the text to do the same.



✓ True/False Check-Off!

statement	true	false
Wilbur was happy to be at the Zuckerman's farm.		
Fern was able to go inside the pen with Wilbur.		
Wilbur's new friend was the Goose.		
Wilbur was lured back into the pen with a pail of food.		

Chapter 4

1. Circle the reasons that explain why Wilbur was upset.

- a. He was hungry
- b. He was lonely
- c. He missed Fern
- d. He didn't have any real friends in the barn
- e. He wasn't feeling well

2. Why wouldn't the goose play with him?

- a. She didn't want to get wet
- b. She was sitting on her eggs
- c. She didn't like pigs

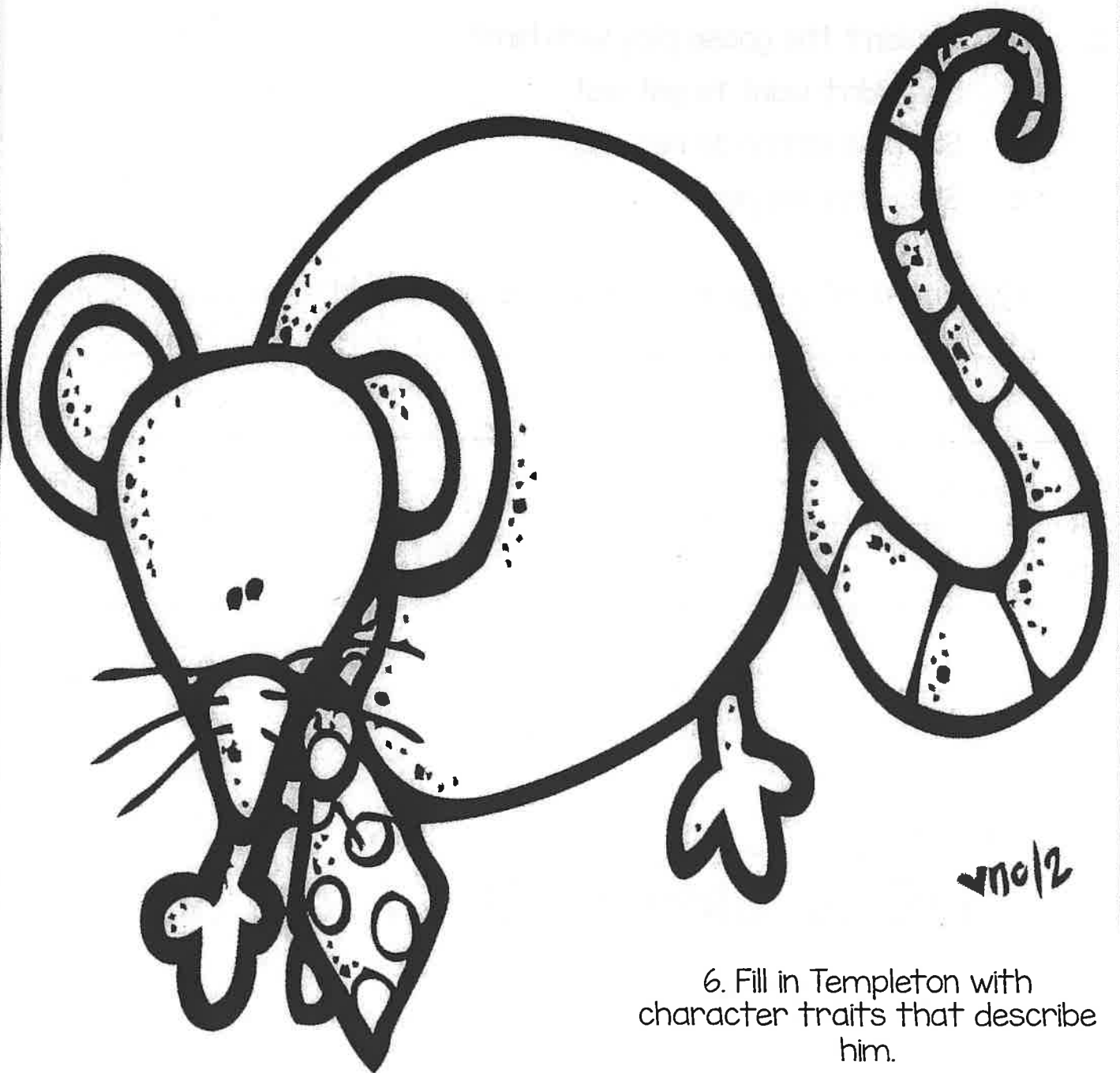
3. Make a list of things that Wilbur planned to eat that day.

4. Fill in the blank.

**“Wilbur didn't want food, he
wanted _____.”**

Chapter 4

5. Templeton will not play with Wilbur either! Make a list of the things he does instead (Hint: use pg. 29 of the text!):



no/2

6. Fill in Templeton with character traits that describe him.

Chapter 5



1. Why did Wilbur wake so many times during the night?

2. What did the voice say to Wilbur in his dream?

Fill in the blanks using clues from this chapter:

3. It takes about _____ days for a goose egg to hatch.

4. Salutations is a fancy way of saying _____

5. His new friend was a spider named _____

6. She was hiding in the corner of the _____

7. Spiders don't eat insects, they drink their _____

8. Wilbur had mixed feelings about Charlotte at the end of the chapter. Describe her different qualities that Wilbur mentioned:

Good Qualities:

Bad Qualities:

Chapter 6

1. List 3 things that happen in the summer on a farm.

2. How did the animals feel about Fern?

3. How often did Fern visit the farm?

- a. Once a week
- b. Almost every day
- c. Every 3 days

4. What was an important even that happened in the barn cellar?

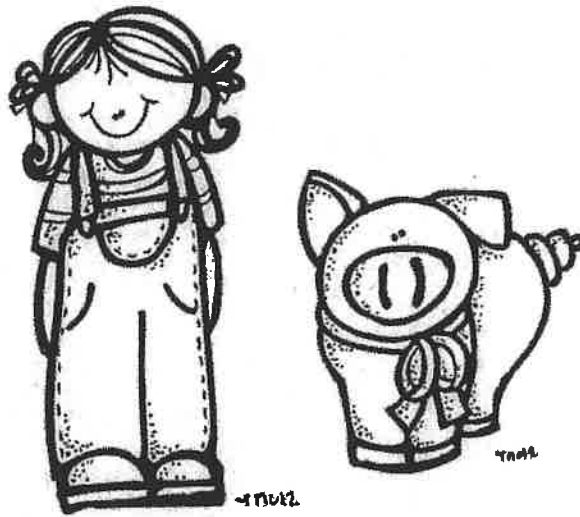
5. Describe the phrase "a dud egg".

6. What did Templeton do with the egg?

7. If the egg breaks, the goose said the barn will be **untenable**.
What does this word mean?

Chapter 7

Fern does not know about this bad news yet. Imagine if she found out...what do you think she would do? How do you think she would feel?



Handwriting practice lines consisting of multiple sets of solid top and bottom lines with a dashed middle line.

Chapter 8

1. Circle the things that Fern told her parents about the farm.

“The goslings hatched!”

“Wilbur adores Charlotte”

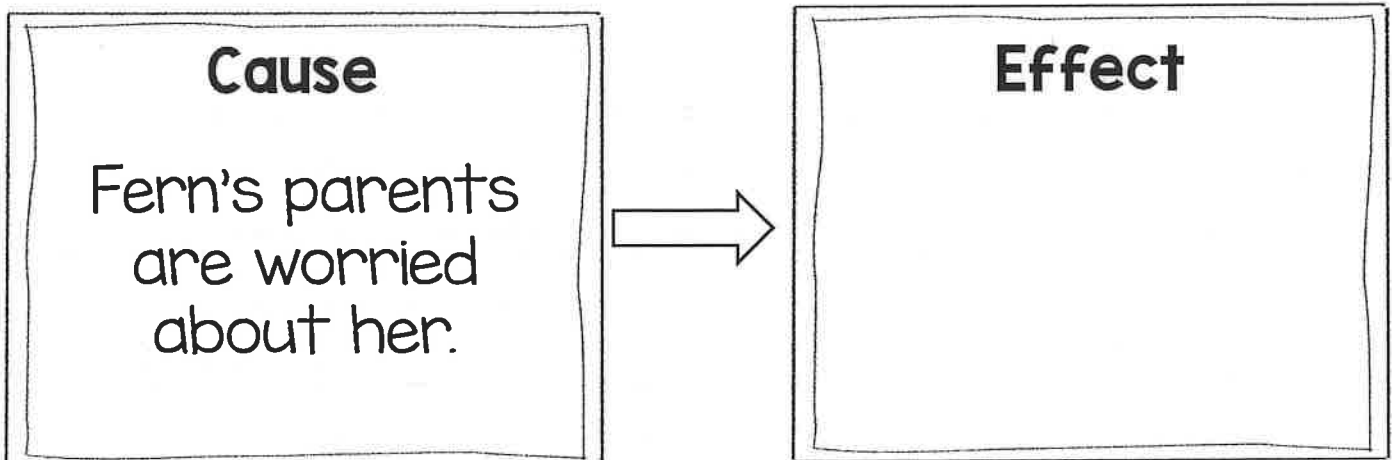
“Wilbur doesn’t like his food”

“Charlotte drinks their blood”.

“The lamb plays with Wilbur”

2. Why are Fern’s parents worried about her?

3. Complete the chart:



Chapter 9

First...

[Empty dashed box for writing]

Next...

[Empty dashed box for writing]

Then...

[Empty dashed box for writing]

Last...

[Empty dashed box for writing]



Wilbur jumped again with the string, but it didn't help and he still fell.

Wilbur jumped off the manure pile.

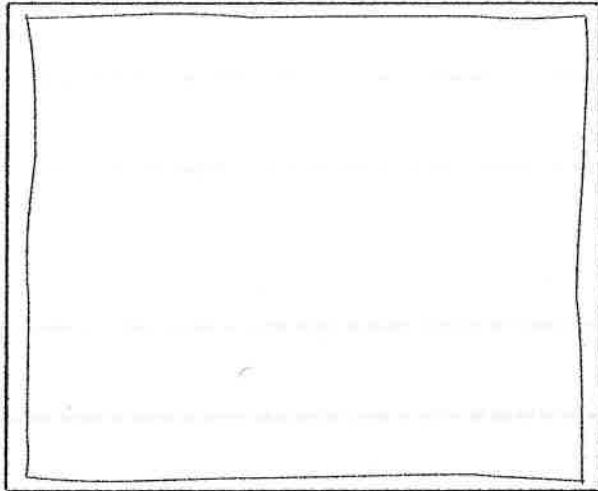
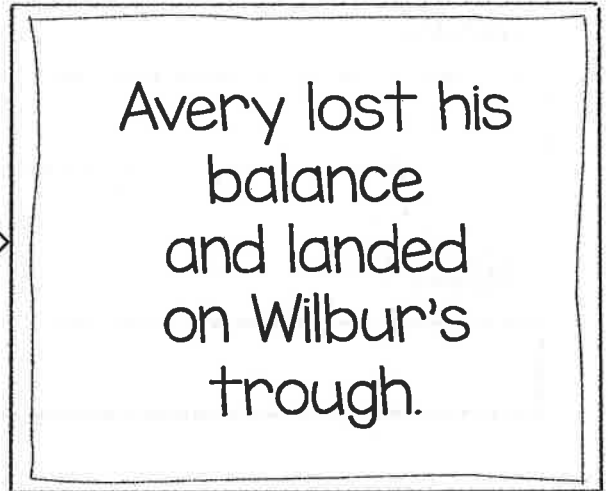
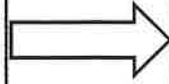
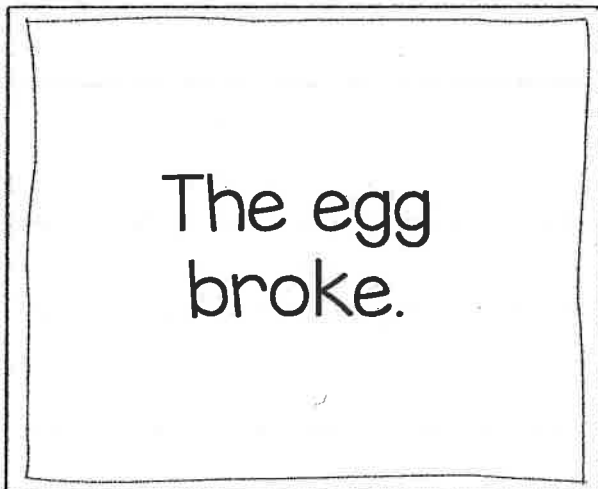
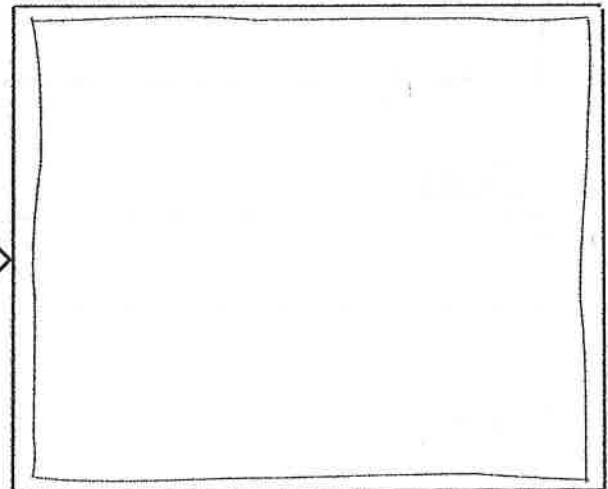
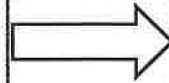
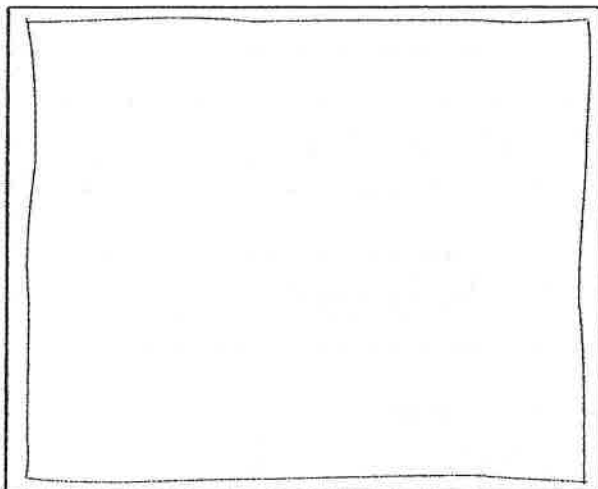
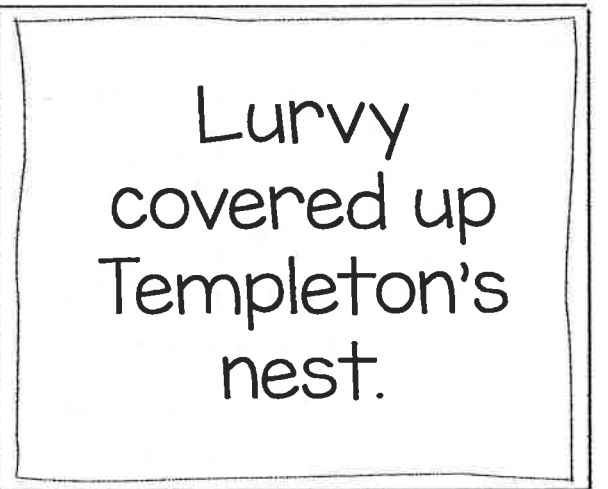
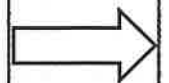
Templeton tied string on Wilbur's tail.

Wilbur wanted to spin a web like Charlotte.

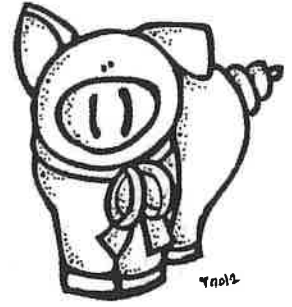
Chapter 10

Cause

Effect

An empty rectangular box with a double-line border, intended for writing the cause of the first event.A rectangular box with a double-line border containing the text: Avery lost his balance and landed on Wilbur's trough.A rectangular box with a double-line border containing the text: The egg broke.An empty rectangular box with a double-line border, intended for writing the effect of the second event.An empty rectangular box with a double-line border, intended for writing the cause of the third event.A rectangular box with a double-line border containing the text: Lurvy covered up Templeton's nest.

Chapter II



1. What was written on the web?
 - a. Some Pig
 - b. Wilbur
 - c. Radiant
2. How did Lurvey react? (There may be more than 1 answer)
 - a. He tore the web down
 - b. He dropped to his knees and prayed
 - c. He continued to give Wilbur breakfast
 - d. He went to get Mr. Zuckerman
3. Who was the next person to find out about the miracle on the web?
 - a. Fern
 - b. Dr. Dorian
 - c. The minister
 - d. The mayor
4. Mrs. Arable was upset when she found out Avery tried to hit Charlotte with a stick. What was his punishment?
 - a. He was no longer allowed at the farm
 - b. He was sent to bed without any supper
 - c. He had to work for Mr. Zuckerman for the summer

5. How did life on the farm change? List 3 examples.

6. Did Fern enjoy all the commotion? Why or why not?

Chapter 12

1. What was the purpose of Charlotte's meeting?

2. The animals decided to ask Templeton to help. What could the rat do?

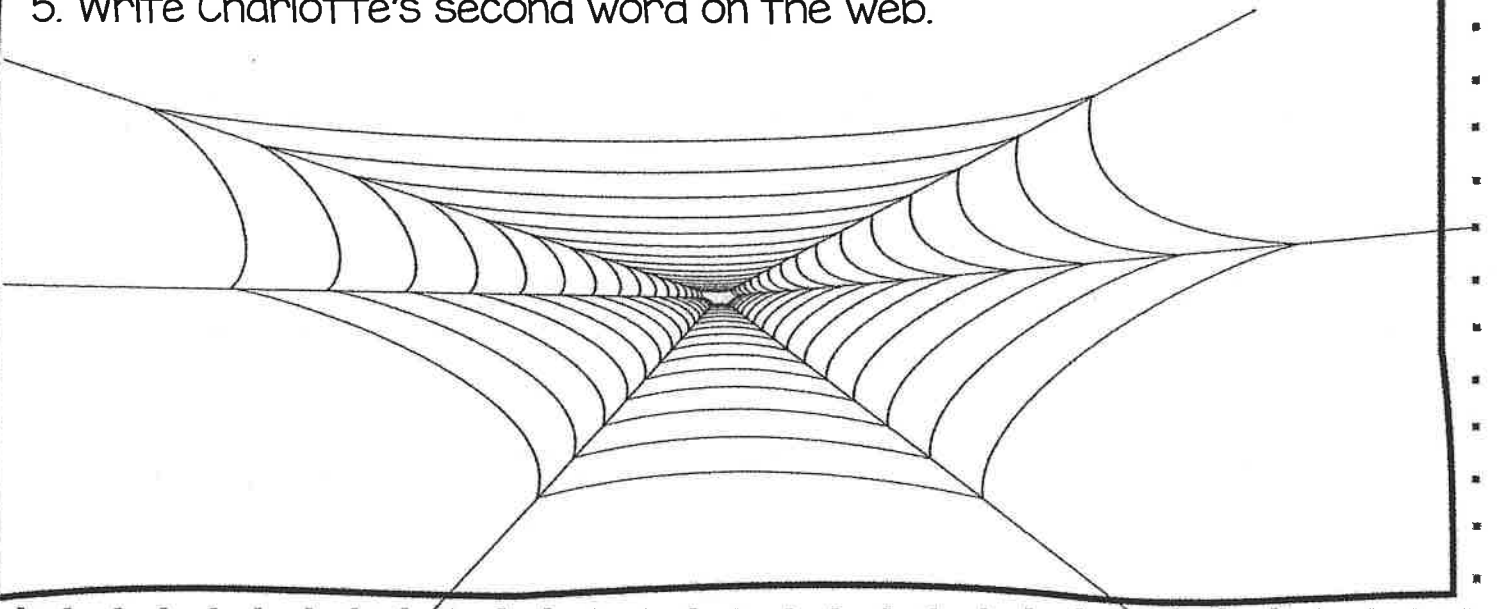
- a. find a book
- b. find a newspaper or magazine clipping
- c. find a stamp

3. How did they convince Templeton to help Wilbur?

4. What does "the meeting is now adjourned" mean?

- a. The meeting needs to last 30 minutes longer
- b. The meeting is now over
- c. It is time for a break

5. Write Charlotte's second word on the web.



Chapter 13

3. Make a list of some things that were in the garbage dump.

4. Why did Templeton like the dump?

- a. There were many good hiding places
- b. There were other rats
- c. There were scraps of food
- d. He had another lair there

5. Circle the BEST word that he brought back to the barn.

crunchy

intelligent

pre-shrunk

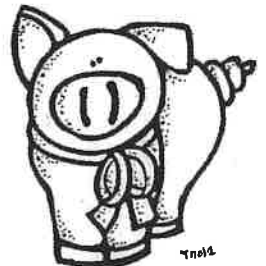
radiant

6. What does the word "radiant" mean?

7. Do you think Wilbur is radiant?

yes

no



Chapter 14

1. Match the quote to the person who said it.

"Stop inventing those wild tales!"

Fern

"Charlotte is the best story teller I ever heard".

Dr. Dorian

"Children pay better attention than grow ups".

Mrs. Arable

2. Mrs. Arable asked Dr. Dorian if he thought animals could talk. Explain his response.

3. Do you agree with him?

yes

no

4. How did Mrs. Arable feel after she left Dr. Dorian?

a. scared

c. upset

b. relieved

d. curious

Chapter 16

1. Before reading, make a prediction. What are some things that you think will be at the fair?

2. All of the animals went to sleep early the night before the fair.

true false

3. What did Wilbur's crate say in gold letters?

4. How did the characters prepare for the fair? Draw a line to match up the action with the character.

**took a
buttermilk
bath**

Fern

wore a new dress

Mr. Arable

polished his truck

Lurvy

**shaved and wore a
purple necktie**

Wilbur

Chapter 17

1. Use your senses to describe the fair by writing and illustrating.

W**r****i****t****e**

D**r****a****w**

What they saw...

--	--

What they heard...

--	--

What they smelled...

--	--

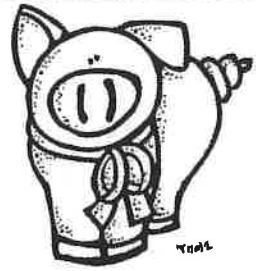
What they tasted...

--	--

2. Have you ever been to a fair?

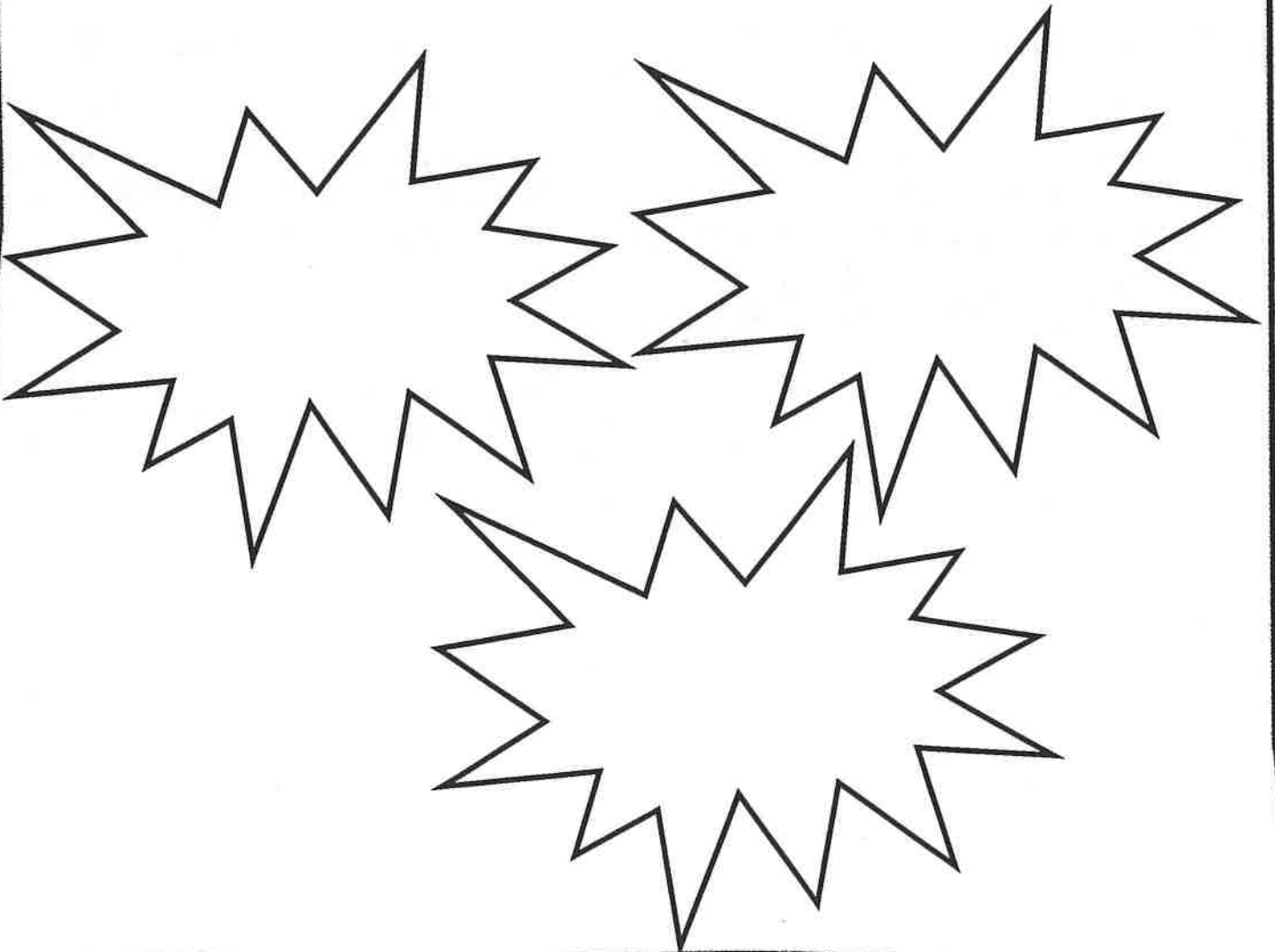
yes no

Chapter 18

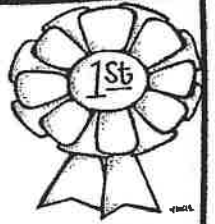


1. What are the 2 meanings of the word **HUMBLE**?

2. Use details from the text to explain why Templeton was having the "time of his life" at the fair. What are some things that he did?



Chapter 19



5. What was the bad news that Templeton shared?

6. List some reasons why Zuckerman's famous pig would receive a special award. What did people like about him?

7. What was the announcement made over the loudspeaker?

8. Fern has been changing throughout the story. Fill in the chart to describe this change, using examples from this chapter.

Fern in the beginning...

Fern at the end...

Chapter 20

1. Where was Wilbur unloaded?
 - a. In a new pigpen
 - b. In a special judging ring in front of the grandstand
 - c. Back to Zuckerman's farm
2. What made Mrs. Zuckerman nervous?
 - a. The fact that Wilbur may not win a prize
 - b. The large crowd of people watching them
 - c. The high stage they were on

3. How did the crowd react to Wilbur?

4. The man over the loudspeaker said that the words on the web were written by "**supernatural forces**". Explain what this means.

5. What were the prizes that Wilbur and Mr. Zuckerman were awarded?

6. Fill in the blanks:

Wilbur _____ on the grandstand because

Templeton helped out by _____ Wilbur's tail to wake

him up. Wilbur was soon back on his feet.

Chapter 21

1. What did Charlotte predict will happen in Wilbur's future when she is gone?

2. Give the reasons why Charlotte helped Wilbur.

3. Why did Charlotte have to stay at the fairgrounds?

- a. She liked it better there than the barn
- b. She met other spiders at the fair
- c. She was too hungry to leave
- d. fou

4. Templeton turned out to be a very helpful friend to Wilbur and Charlotte. Highlight or circle all the GOOD things he did for them:

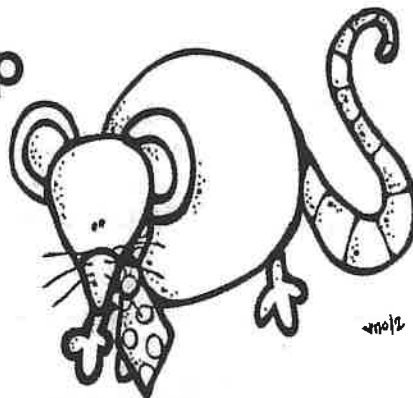
took the egg sac

bit Wilbur's tail

ate Wilbur's slop

took the dud egg

bit Avery



**went into
the farmhouse**

found new words for the web

Chapter 22

1. Why did Wilbur think returning to the barn was a "strange homecoming?"

2. Was Wilbur still worried about being killed? _____

3. Describe Templeton at the end of the chapter, and how he got to be this way.

4. In what season did the spiders hatch?

- a. Spring
- b. Summer
- c. Fall
- d. Winter

5. Why did Wilbur become frantic?

6. Who ended up staying behind? What were their names?

7. Wilbur never forgot Charlotte. Why did he love her best of all?
