

Mrs. Ebert's Blue Group AMI Lessons (Day 1-5)

Day 1

- ★ Read The Bee
- ★ Complete the Comprehension Quiz
- ★ Write 3 sentences telling me why you think the cells have sides instead of being round?
- ★ Complete Lesson Topic: Add and Subtract 10

Day 2

- ★ Read Helping Hally
- ★ Complete the Comprehension Quiz
- ★ If you could have any pet what kind would you have and why? Write 5 sentences telling me.
- ★ Complete Lesson Topic: Number line Addition & Subtraction

Day 3

- ★ Read Max's Good Habit
- ★ Complete the Comprehension Quiz
- ★ Would you rather work alone or with a group when doing projects? Write 5 sentences telling me why.
- ★ Complete Lesson Topic: Subtracting using a number line up to 20

Day 4

- ★ Read Anna and Her Basketball Adventure
- ★ Complete the Comprehension Quiz
- ★ Write 5 sentences telling me how you would feel if someone chuckled at you when you were shooting the ball.
- ★ Complete Lesson Topic: Adding Two-Digit Numbers

Day 5

- ★ Read Tag Rules!
- ★ Complete the Comprehension Quiz
- ★ Make up your own game and give the rules for playing it.
- ★ Complete Lesson Topic: Add with Regrouping Ones

Dear Parents,

Should you have any questions
with the AMI packet, my email
is:

sheila.ebert@norfork.k12.ar.us

Day

1

Read the short story. Then answer each question.

The Bee

Bees live in a house that is called a hive. There are three kinds of bees: workers, drones, and queens. Only one queen bee can live in each hive. If she is lost or dead, the other bees will stop their work.

Bees are very wise and busy little creatures. They all join together to build cells of wax for their honey. Each bee takes its proper place and does its own work. Some go out and gather honey from the flowers; others stay at home and work inside the hive.

The cells which they build are all of one shape and size, and no room is left between them. The cells are not round. They have six sides.

Did you ever look into a glass hive to see the bees while at work? It is pleasant to see how busy they always are.

But the drones do not work. Before winter comes, all the drones are driven from the hive so that they don't eat the honey which they did not gather.

It is not safe for children to handle bees. Bees have a painful sting that they use in their defense.



Questions:

1. How many sides does a cell in the hive have?
 - a. Three
 - b. Four
 - c. Six
 - d. Seven

2. What happens to the drones in the winter?
 - a. They sleep.
 - b. They find a new hive.
 - c. They are driven out.
 - d. They repair the hive.

3. Which is not a kind of bee?
 - a. Workers
 - b. Kings
 - c. Queens
 - d. Drones

4. Which word best describes bees?
 - a. Hard-working
 - b. Lazy
 - c. Stupid
 - d. Cuddly

Lesson: Adding and Subtracting 10 and 100

Lesson Topic: Add and subtract 10

Question 1:

Find the difference.

$$\begin{array}{r} 57 \\ - 10 \\ \hline \square\square \end{array}$$

Question 2:

Find the sum.

$$\begin{array}{r} 45 \\ + 10 \\ \hline \square\square \end{array}$$

Question 3:

Find the difference.

$$\begin{array}{r} 45 \\ - 10 \\ \hline \square\square \end{array}$$

Question 4:

Find the difference.

$$\begin{array}{r} 141 \\ - 10 \\ \hline \square\square\square \end{array}$$

Question 5:

Find the sum.

$$\begin{array}{r} 110 \\ + 10 \\ \hline \square\square\square \end{array}$$

Question 6:

Find the sum.

$$\begin{array}{r} 76 \\ + 10 \\ \hline \square \square \end{array}$$

Question 7:

Find the difference.

$$\begin{array}{r} 110 \\ - 10 \\ \hline \square \square \square \end{array}$$

Question 8:

Find the sum.

$$\begin{array}{r} 55 \\ + 10 \\ \hline \square \square \end{array}$$

Question 9:

Find the difference.

$$\begin{array}{r} 55 \\ - 10 \\ \hline \square \square \end{array}$$

Question 10:

Find the sum.

$$\begin{array}{r} 86 \\ + 10 \\ \hline \square \square \end{array}$$

Day

2

Read the short story. Then answer each question.

Helping Hally

Sam was sitting on the couch, watching television. His mom walked in the door with Hally, their dog. Hally walked right over to Sam and licked him hello.

“Hi Hally! How was your checkup?” Sam asked. Hally just looked at Sam.

“We have to help Hally,” said Mom.

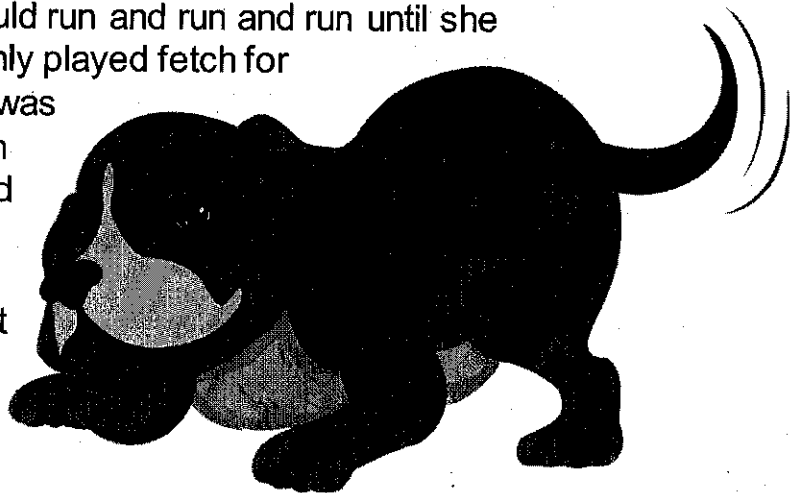
“Help her how?” asked Sam.

“Do you remember when we went to pick up Hally from her litter? We picked her because she looked like her mom. She is brown with spots, with long ears, and she was energetic, so we thought she’d be strong, like her mom. But how does she look now?” Mom asked.

“Well,” thought Sam, “She’s still brown with spots and long ears, but she’s not very energetic or strong anymore.”

“That’s what the vet said, too. We haven’t been letting her exercise as much, and we’ve been feeding her a lot. She would probably look just like her mom now if we had walked her more. We have to start walking her more often, so that she’ll stay healthy for a long time. Will you help?”

“Sure!” said Sam. He decided that he could play fetch with her every day in the yard, because then she could run and run and run until she was tired. The first day, they only played fetch for about 10 minutes before Hally was tired. But Sam kept playing with her every day. Soon, they could play for an entire half an hour! Hally looked stronger every day, just like her mom. Sam felt great about helping Hally get strong again.



Questions:

1. Recount the story in your own words.

2. How did Hally change throughout the story?

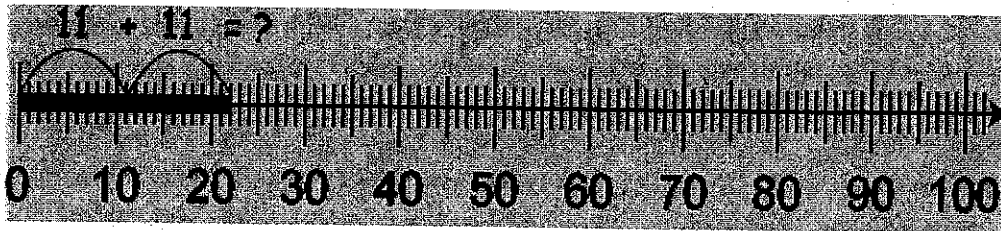
3. What are the problem and solution in the story?

4. How did Hally's environment change her traits?

Lesson: Number Line Addition and Subtraction

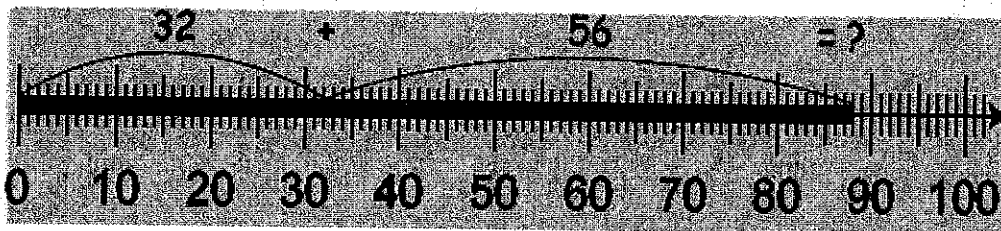
Lesson Topic: Add using a number line

Question 1:



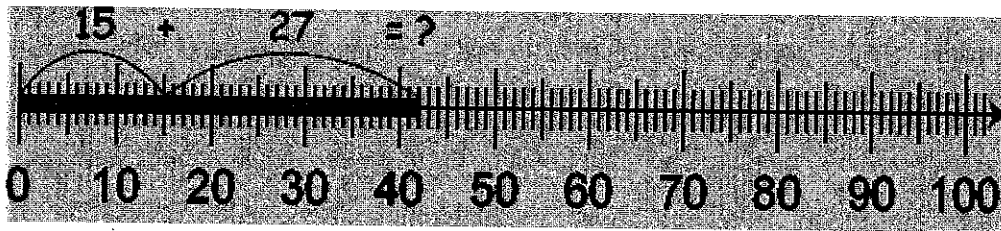
$11 + 11 = \square$

Question 2:



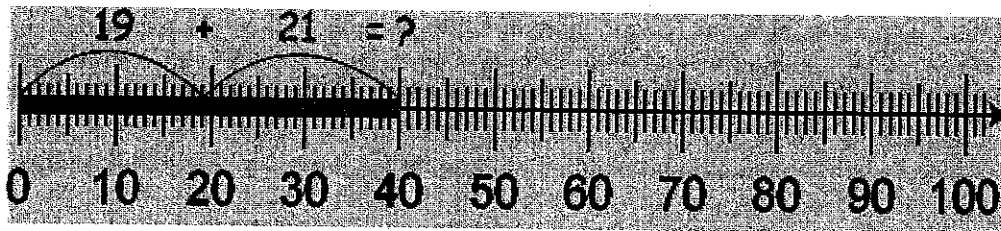
$32 + 56 = \square$

Question 3:



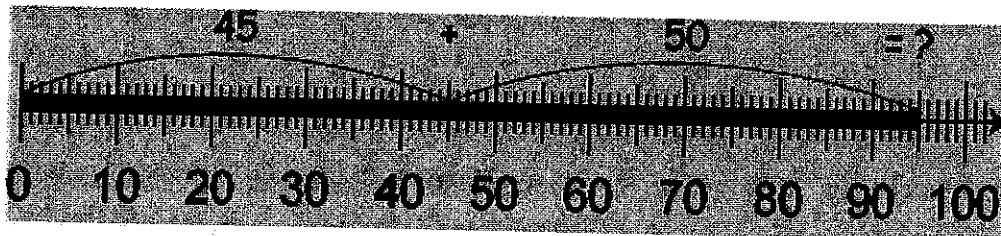
$15 + 27 = \square$

Question 4:



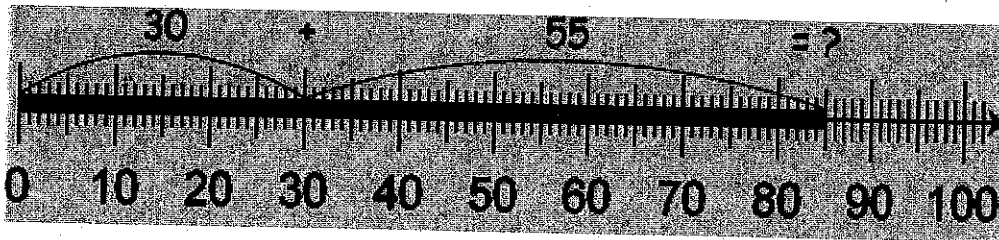
$19 + 21 = \square$

Question 5:



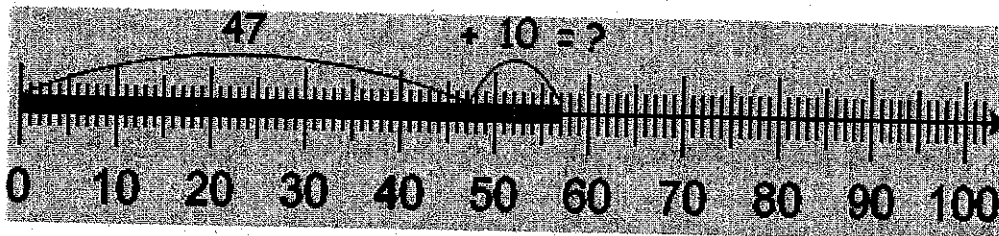
$$45 + 50 = \boxed{}$$

Question 6:



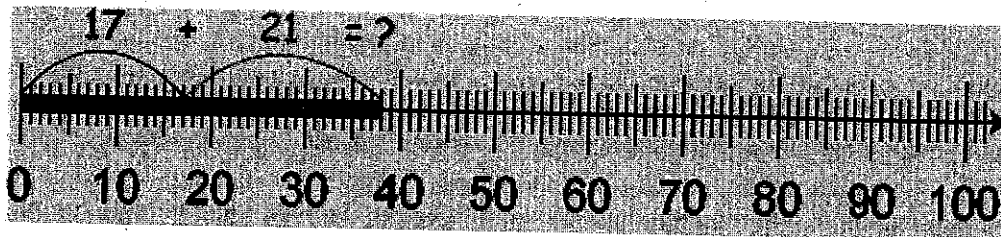
$$30 + 55 = \boxed{}$$

Question 7:



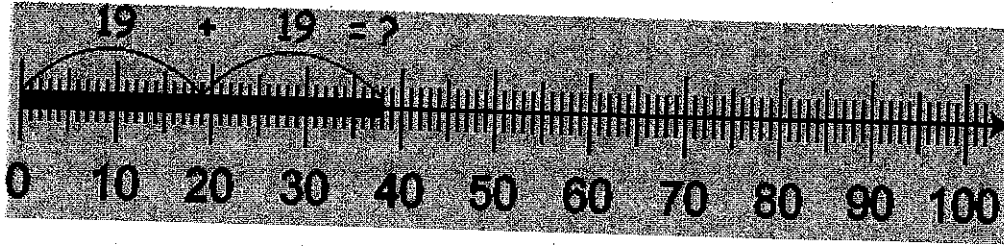
$$47 + 10 = \boxed{}$$

Question 8:



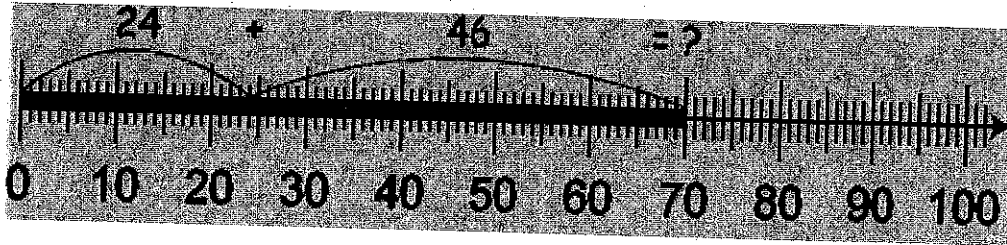
$$17 + 21 = \boxed{}$$

Question 9:



$19 + 19 =$

Question 10:



$24 + 46 =$

Day

3

Read the short story. Then answer each question.

Max's Good Habit

Max reads more than anyone he knows. He loves to read during all of his free time. His friends tease him because he would rather read than play video games, but his parents and his teachers are proud of him. They say reading is important, and it will help him learn about the world around him. They also tell him it is a good habit to read on a regular basis.

One day Max was reading a magazine article about volcanoes. He told his friends all about volcanoes and what causes them to erupt. The very next week, his class was assigned a science project about volcanoes. Guess who everyone wanted in their project group? Max's friends weren't teasing him anymore.

Max ended up being in a group with Liz, Anna and Josh. The assignment was to create a poster board with information about volcanoes and to build a volcano model.

Max made copies of the magazine article about volcanoes so his project partners could read about them too. They also went to the library to look for more information about volcanoes.

The group met at Anna's house that night to organize the information and decide what they wanted to put on the poster board. They all asked Max what he thought was most important. Then they decided on the following together.

What causes volcanoes to erupt? The release of pressure when magma rises up through cracks in the Earth's crust causes volcanoes to erupt.

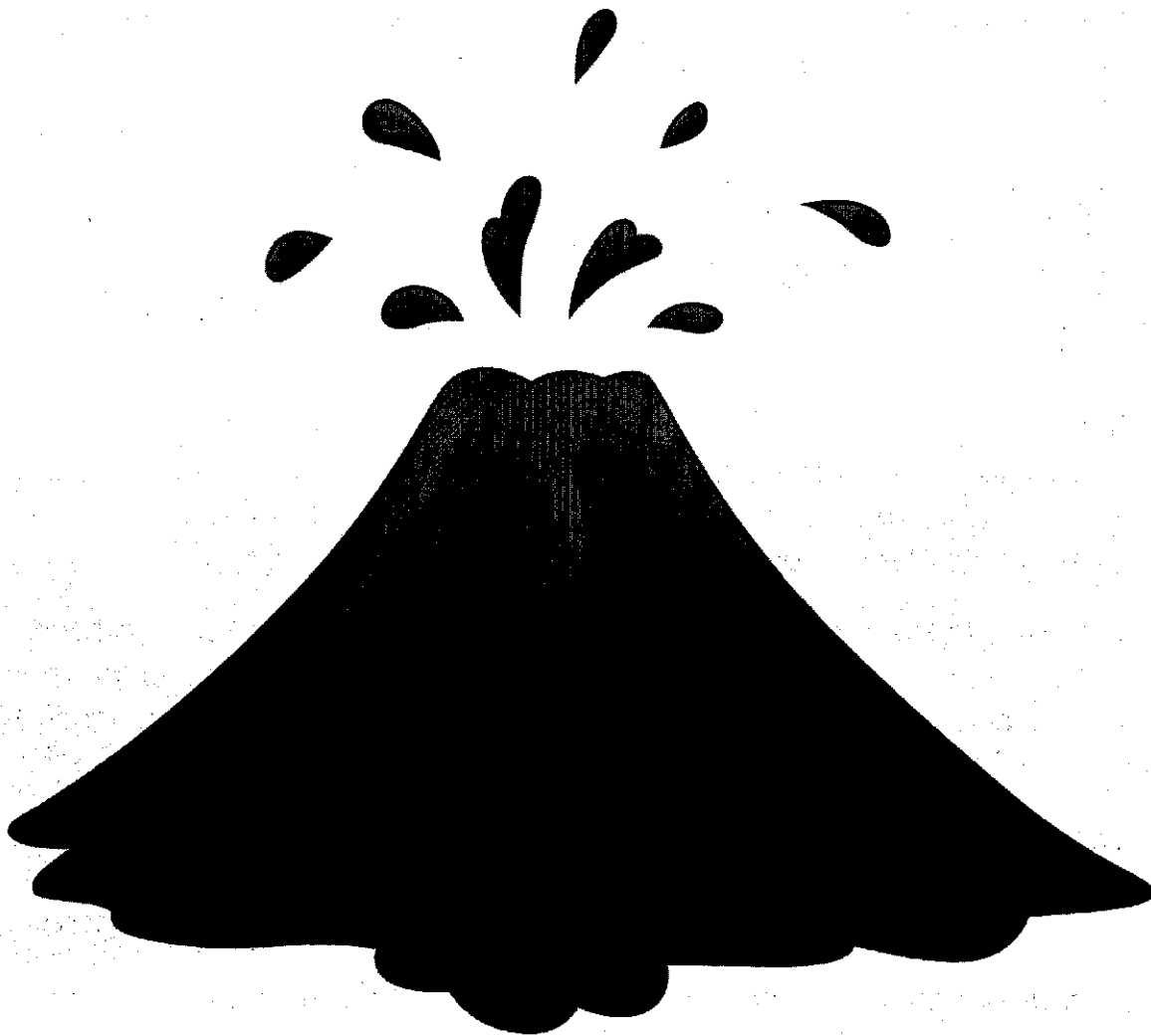
How do volcanoes form? Lava from eruptions cools and forms new crust. The crust builds up after several eruptions to form a volcano.

How hot is lava? Lava can get as hot as 1,165 Fahrenheit.



The next night they met at Josh's house to build their volcano. They used cardboard and modeling clay. First they made a volcano shape with the cardboard, and then they covered the shape in brown and red clay. The red was lava flowing down the volcano. They also attached red clay to the top of the volcano to make it look like it was erupting.

The volcano looked great. Max, Liz, Anna and Josh were very proud of their hard work. When they turned in their project, their teacher was proud too. Thanks to Max's good habit, they earned an A+ on both parts of the project.



Questions:

1. What would Max rather do than play video games?

2. What type of science project was his class assigned?

3. Who wanted Max in their project group?

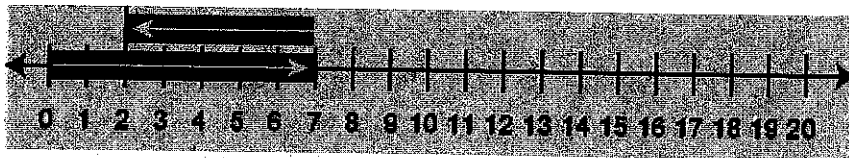
4. How many people were in Max's group?

5. Where did the group meet on the second night?

6. What is Max's good habit? Why is it good?

Lesson Topic: Subtract using a number line up to 20

Question 1:



$$7 - 5 = \square$$

Question 2:



$$17 - 16 = \square$$

Question 3:



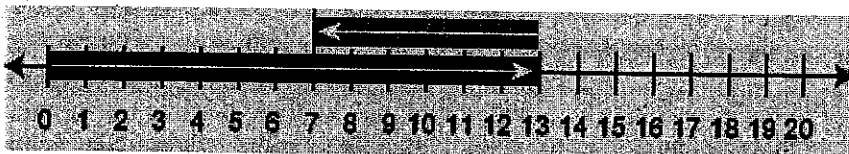
$$11 - 5 = \square$$

Question 4:



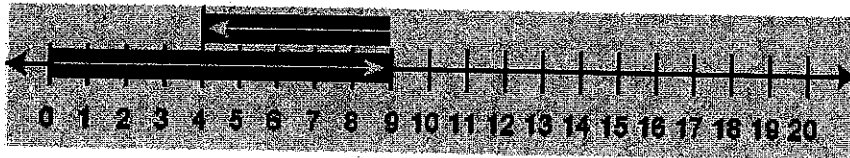
$$15 - 6 = \square$$

Question 5:



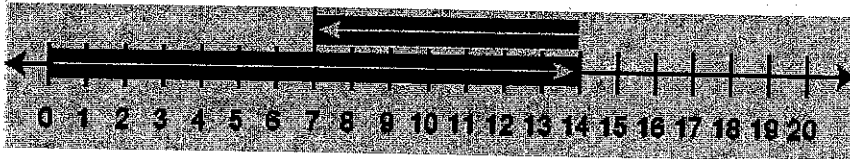
$$13 - 6 = \square$$

Question 6:



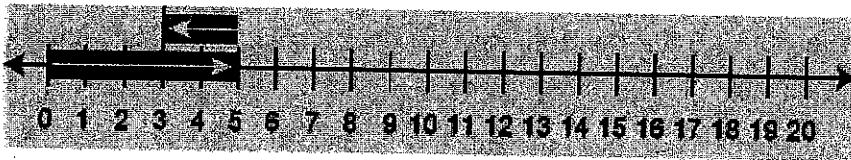
$$9 - 5 = \square$$

Question 7:



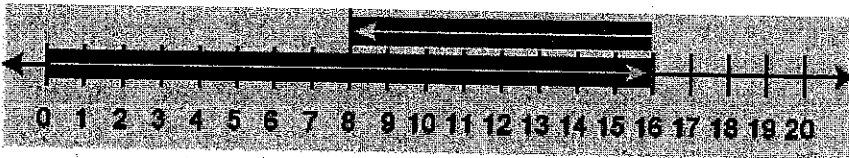
$$14 - 7 = \square$$

Question 8:



$$5 - 2 = \square$$

Question 9:



$$16 - 8 = \square$$

Question 10:



$$9 - 2 = \square$$

Day

4

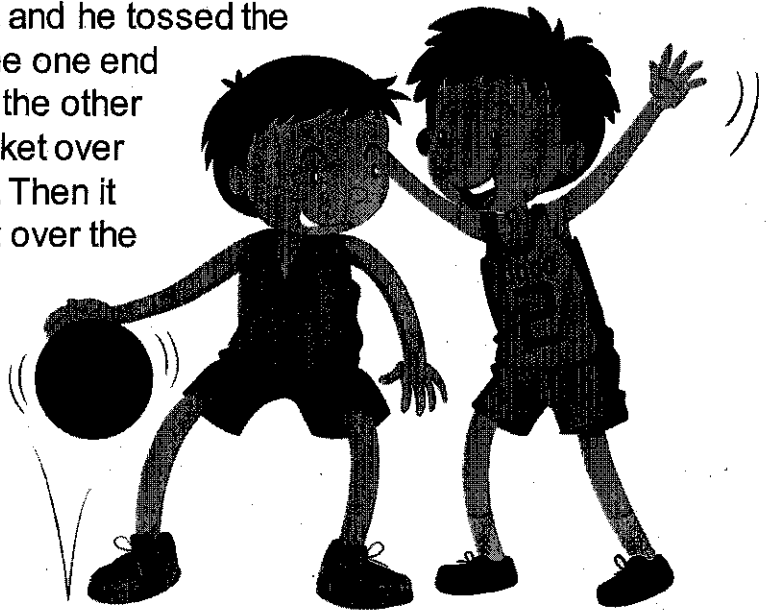
Read the short story. Then answer each question.

Anna and Her Basketball Adventure

A group of teenage boys was playing basketball on the court at the park. The basketball court didn't have a fence around it. If one of the boys missed the basket, someone had to catch the basketball quickly so it wouldn't bounce too far away.

One of the boys was showing off, and he tossed the ball with all of his strength from the one end of the court toward the basket on the other end. The ball was flying like a rocket over the heads of all of the other boys. Then it kept right on flying. It flew straight over the basket and out into the field.

Anna was sitting at the end of the field near the pond watching the ducks swim. She heard some yelling and turned to see a big orange object headed her way. The yelling was coming from the teenage boys.



"Stop the ball," one of them shouted.

The ball landed a few feet away from her. It started rolling and was heading right for the pond. The ducks saw it nearing and started flapping their wings wildly in fear.

Anna saved the ducks and the ball. She threw her arms out to stop the ball just as it was about to splash into the water.

"Bring it over here," called one of the boys.

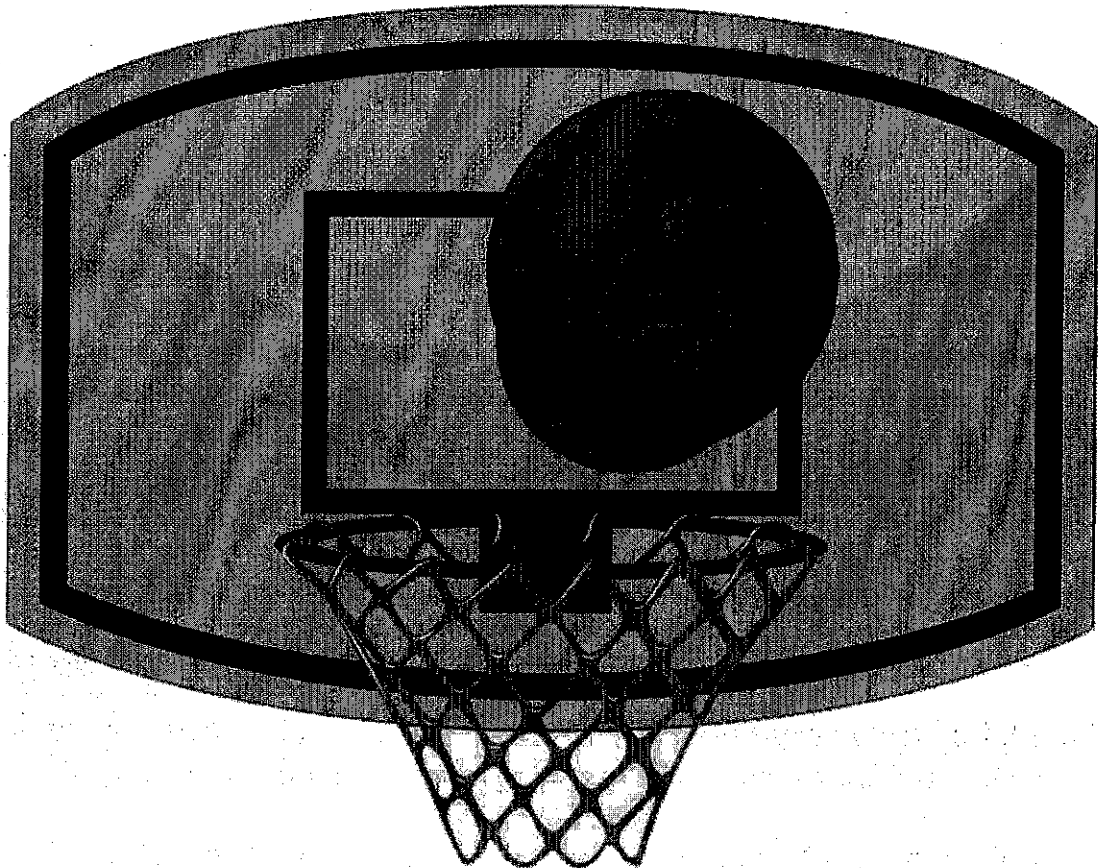
Anna shyly walked the ball over to the court. She was only in grade school and older kids made her nervous. They ended up being very nice though.

"Thanks kiddo," they all said at once.

"Can I try a shot?" Anna asked the boys.

The boys said, "Sure," but they all chuckled because Anna was so much younger and shorter than them. They didn't think she would be able to toss the ball even halfway to the basket.

Anna took the ball and stood at the free throw line. She concentrated hard and focused on the basket. Then she gave it her best shot. The boys watched with amazement as the ball whooshed straight into the basket. Anna smiled as the boys all cheered loudly for her.



Questions:

1. What was the basketball court missing?

2. What was the basketball like as it flew over the boys' heads?

3. Where was Anna sitting?

4. What did the ducks do when the basketball was rolling toward them?

5. Who saved the ducks and the ball?

6. Where was Anna standing when she made a basket?

Lesson: Adding Two-Digit Numbers

Lesson Topic: Add two-digit numbers with no regrouping

Question 1:

Find the sum.

$$\begin{array}{r} 13 \\ + 64 \\ \hline \square \square \end{array}$$

Question 2:

Find the sum.

$$\begin{array}{r} 14 \\ + 32 \\ \hline \square \square \end{array}$$

Question 3:

Find the sum.

$$\begin{array}{r} 24 \\ + 15 \\ \hline \square \square \end{array}$$

Question 4:

Find the sum.

$$\begin{array}{r} 73 \\ + 22 \\ \hline \square \square \end{array}$$

Question 5:

Find the sum.

$$\begin{array}{r} 53 \\ + 21 \\ \hline \square \square \end{array}$$

Question 6:

Find the sum.

$$\begin{array}{r} 23 \\ + 56 \\ \hline \square\square \end{array}$$

Question 7:

Add just the ones.

$$\begin{array}{r} 24 \\ + 31 \\ \hline 5\square \end{array}$$

Question 8:

Find the sum.

$$\begin{array}{r} 53 \\ + 43 \\ \hline \square\square \end{array}$$

Question 9:

Find the sum.

$$\begin{array}{r} 21 \\ + 26 \\ \hline \square\square \end{array}$$

Question 10:

Find the sum.

$$\begin{array}{r} 31 \\ + 32 \\ \hline \square\square \end{array}$$

Day

5

Read the short story. Then answer each question.

Tag Rules!

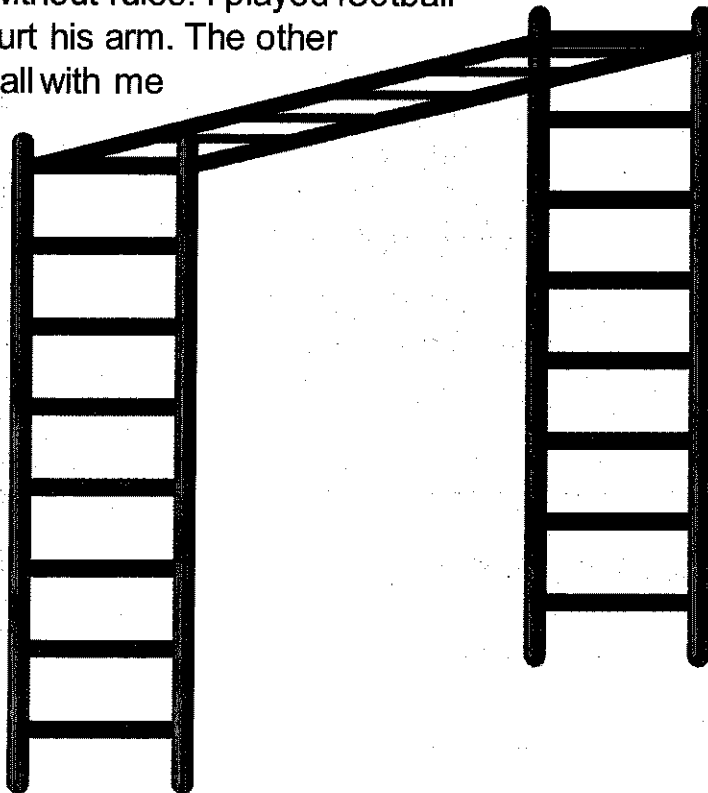
"You're it!" Nevaeh shouted as she tapped me on the arm. I spotted Raymond and charged after him. He veered to the right and I just missed him. Nevaeh was just past him, so I started chasing after her, but she shouted, "No tag backs!"

"Yeah there are! We didn't make rules for this tag game, so I can tag you!" I said, out of breath as I ran toward her.

"Then I'm not playing anymore," replied Nevaeh. And just like that, our tag game was over. *How annoying*, I thought. Raymond and I stopped to talk.

"I guess this is one reason that people make rules for games," said Raymond. "We could still be playing if we had agreed on the rules with Nevaeh before we played."

"I guess," I said, "but rules are boring. I just want to play!" I decided to try playing with someone else, without rules. I played football and tackled Domingo, who hurt his arm. The other kids didn't want to play football with me anymore. Next I went on the monkey bars, and went on before Amelia was to the end of the bars. She surprised me when she turned around and came back on the monkey bars, and we bumped into each other. She cried and told me that now she couldn't break her monkey bar record. I was by myself again.



Reading Comprehension Worksheet

"Maybe there is a reason we have rules," I said to myself as I walked back over by Raymond, who was on the slide. If I would have used rules, Nevaeh would feel like the tag game was fair, so she would still be playing with me. If I had played by the rules and done touch football with the other players, Domingo would not have gotten hurt, and the other kids would still be playing with me. And if I had waited my turn on the monkey bars, Amelia would not be mad at me and could have broken her record, then I could have had my turn.

"Raymond, you're right, rules are important. They help keep things fair, safe, and fun for everyone. Let's go talk with Nevaeh about some fair rules for tag." And off we went.



Questions:

1. Recount the story in your own words.

2. What is the central lesson of the story?

3. What other reasons might we need rules in our communities?

4. What does "veered" mean in the 1st paragraph? How do you know?

5. Add your own example to the story of what would happen to the main character if he tried playing something else at recess without following rules.

Lesson Topic: Add with regrouping ones

Question 1:

Find the sum.

$$\begin{array}{r} 17 \\ + 34 \\ \hline \square \square \end{array}$$

Question 2:

Find the sum.

$$\begin{array}{r} 18 \\ + 18 \\ \hline \square \square \end{array}$$

Question 3:

Find the sum.

$$\begin{array}{r} 53 \\ + 38 \\ \hline \square \square \end{array}$$

Question 4:

Find the sum.

$$\begin{array}{r} 54 \\ + 37 \\ \hline \square \square \end{array}$$

Question 5:

Find the sum.

$$\begin{array}{r} 49 \\ + 26 \\ \hline \square \square \end{array}$$

Question 6:

Find the sum.

$$\begin{array}{r} 34 \\ + 27 \\ \hline \square\square \end{array}$$

Question 7:

Find the sum.

$$\begin{array}{r} 29 \\ + 41 \\ \hline \square\square \end{array}$$

Question 8:

Find the sum.

$$\begin{array}{r} 34 \\ + 27 \\ \hline \square\square \end{array}$$

Question 9:

Add just the ones.

$$\begin{array}{r} \square \\ 38 \\ + 44 \\ \hline 8\square \end{array}$$

Question 10:

Find the sum.

$$\begin{array}{r} 35 \\ + 55 \\ \hline \square\square \end{array}$$