

Name _____ Date _____

Read the paragraph. Then fill in the bubble that best completes each sentence.

Goats help prevent fires in California.

In parts of the state, the fall season is very dry. Hot winds blow over the land. The smallest spark can start a fire. The fires spread easily through grasses and bushes.



So people use goats to eat the plants as a form of fire control. The goats eat anything, even plants with thorns. Many people rent the goats until the rains come and the danger is over.

1. The main idea of the paragraph is

- A. goats are not very fussy eaters
- B. goats prevent fires by clearing land
- C. California's dangerous dry season

2. A detail that tells more about the main idea is

- A. the goats are rented for the dry season
- B. cows do not work well for this job
- C. goats also eat plants people want to keep

3. The best title for this paragraph would be

- A. California Fire Safety
- B. Goats as Firefighters
- C. The Problems of Fall

Organizing Data

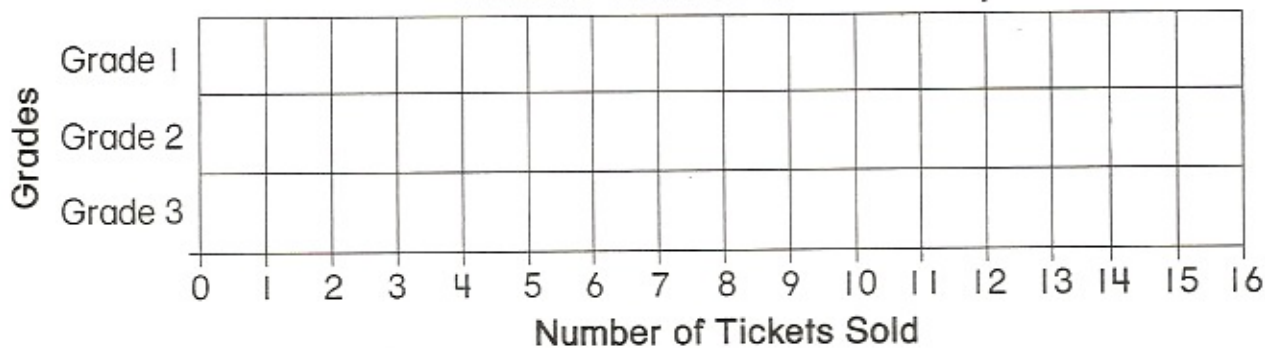
Use this data to make a bar graph.

Children at Grand School sold tickets to their school play.

Grade 1 sold 8 tickets.
Grade 2 sold 15 tickets.
Grade 3 sold 12 tickets.

Color the boxes to show the number of tickets each grade sold.

Tickets Sold to School Play



Use the bar graph to compare data.

1. How many tickets did Grade 3 sell? 12

2. How many tickets did Grade 1 sell? _____

3. Which grade sold the fewest tickets? _____

4. Which grade sold the most tickets? _____

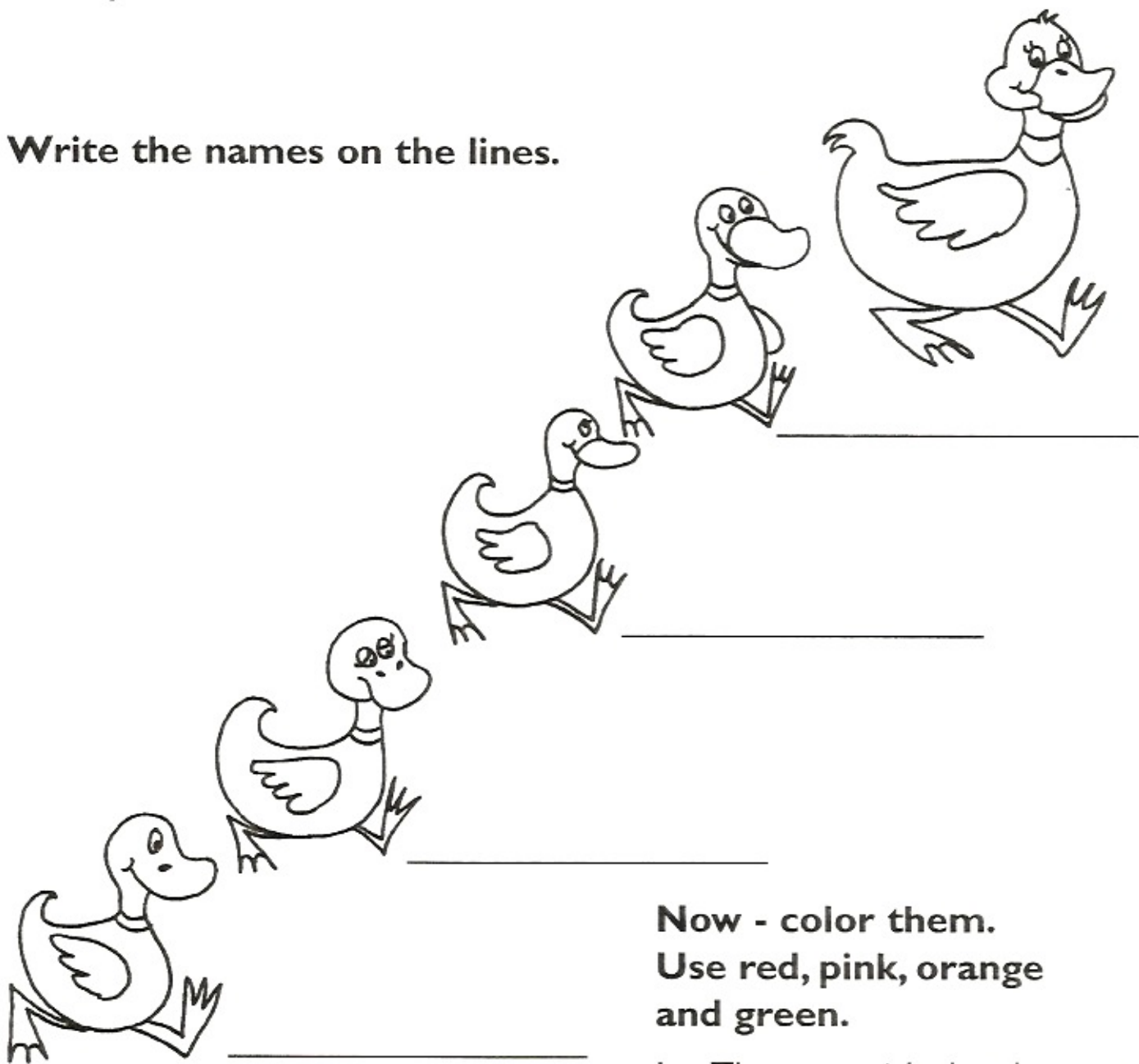
5. How many more tickets did Grade 3 sell than Grade 1? _____

6. Which grade sold more than 13 tickets? _____

The ducks are going to the pond with their mother.
Write the name of each baby duck.

1. Fuzzy is last.
2. Buzzy is between Izzy and George.
3. Izzy is not first.

Write the names on the lines.



Now - color them.
Use red, pink, orange
and green.

1. The one with the shortest name is orange.
2. The pink one is not last.
3. The green one is first.



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Read each paragraph. Then fill in the bubble that best completes each sentence.

The Mighty Python

Meet the python. This mighty snake grows up to 23 feet long. When the python is hungry, it needs a big meal. A python might grab a wild pig or small deer for dinner. The snake wraps itself around the animal until it is dead. Then the python opens its mouth and its dinner **vanishes** in one large gulp. After that, a python may not need to eat again for a while.



1. In this paragraph, the word **vanishes** must mean
- A. disappears
 - B. runs away
 - C. stretches

Good Morning, Jade

Jade was always in a hurry. She ran into the kitchen for breakfast. She drank her juice in no time. She quickly dumped cereal into a bowl. Then she rushed to grab the pitcher of milk. "Slow down, Jade," her mother said. But it was too late. The pitcher slipped. Milk **gushed** out onto Jade's cereal and over the table as well. Jade cleaned up the mess. "Did you see how fast that milk came out?" she said.

2. In this paragraph, the word **gushed** must mean
- A. gasped
 - B. dripped
 - C. poured

Goal!

The table shows how many goals four players scored in five different matches.

Data

Goals Scored					
	Match 1	Match 2	Match 3	Match 4	Match 5
David	2	3	2	2	1
Maria	1	3	2	0	1
Andy	2	3	3	3	3
Latoya	1	2	2	1	1

Use the table to answer the questions. Remember, the number that shows up the most in the data is the **mode**. The **range** is the difference between the greatest and least numbers in the data set.

1. What is the mode of David's scores? _____

2. What is the range of Latoya's scores?

_____ - _____, or _____

3. Which player's scores has the greatest mode?

4. Which player's scores has the greatest range?

Name: _____ #: _____ Date: _____

Algebra 8

Task: Solve each equation. Prove your thinking (B.I.U) on the provided lines.

$$a = 4$$

$$b = 8$$

$$c = 12$$

1. $c - a =$

2. $b - a =$

3. $20 - c =$

4. $a + 17 =$

5. $8 + c =$

6. $c + a + b =$

7. $15 + c =$

8. $c - 4 =$

Read each paragraph. Then fill in the bubble that best answers each question.

Paper Money

Have you ever looked closely at a five dollar bill? Tiny red and blue fibers are all over the paper. If you hold the bill up to the light, you will see a picture.

It is called a watermark.

Each bill also has a number that sparkles and changes color. Another number is so small, you need a magnifying glass to read it. All these things make U.S. paper money hard to copy.



1. Which sentence is most likely true?

- A. No one ever tries to copy United States paper money.
- B. The U.S. does not want anyone to copy its money.
- C. You need a magnifying glass to use U.S. money.

On the Steps

Jim was sitting on the steps to his house. He was reading a book. He was also waiting for his friends to come over. Suddenly, something tickled Jim's arm. He scratched his arm. A few minutes later it happened again. This time Jim saw that an ant was crawling up his arm. There were ants on the steps, too.

2. Which sentence is most likely true?


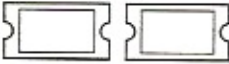
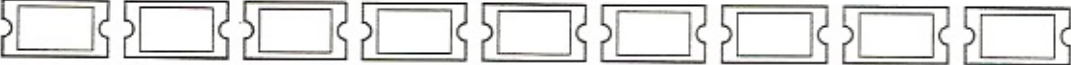

- A. Jim is sitting near an anthill.
- B. Jim's friends brought ants.
- C. Jim was reading about ants.

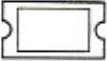
Tickets for Fun

Tickets at the amusement park come in books of 10. The pictograph shows how many books of tickets each child has.

Data

Tickets We Have

Denise	
Steve	
Tom	
Lisa	

Each  = 10 tickets

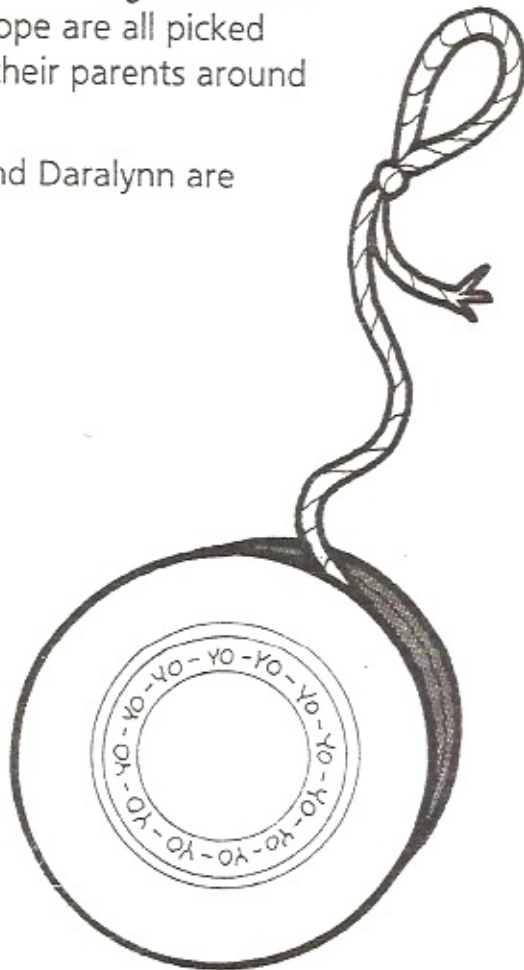
- Who has the most tickets? _____
- How many more tickets does Tom have than Lisa? _____ tickets
- How many tickets do Steve and Denise have in all? _____ tickets
- The roller coaster costs 50 tickets. Who can ride on the roller coaster? _____
- Write your own story problem about the graph. Give it to a classmate to solve.

After School

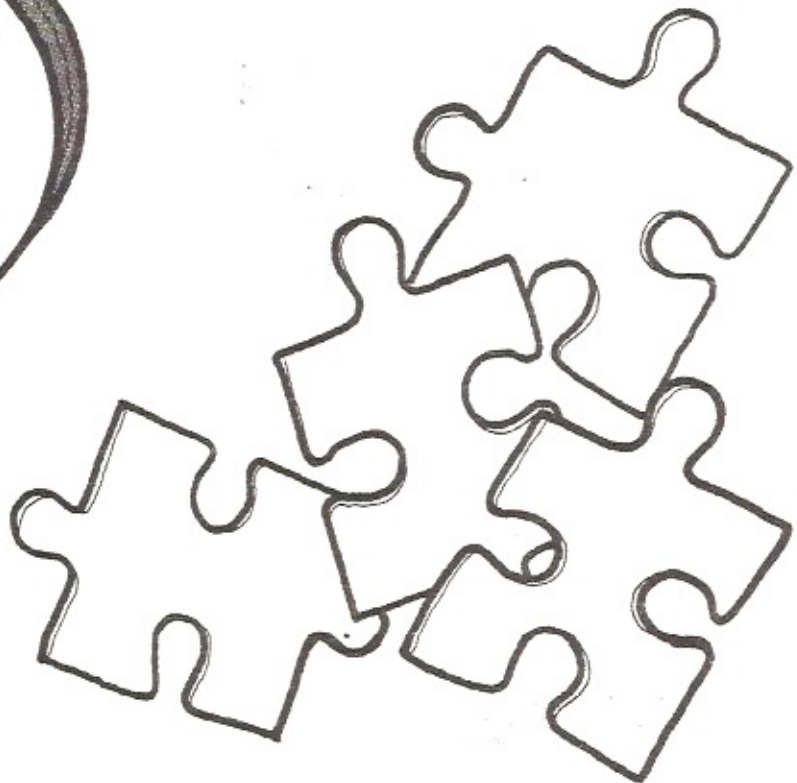
Daralynn, Kevin, and Tara are three friends who stay for the after-school play program. Today one is playing with a yo-yo, one with a jump rope, and one with puzzles. Unlock the clues to find out who is doing what.

Clues

1. Daralynn, the boy with the yo-yo, and the girl with the jump rope are all picked up by their parents around 5:30.
2. Tara and Daralynn are sisters.



	yo-yo	jump rope	puzzles
Daralynn			
Kevin			
Tara			



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_____ (title)

In 1905, a boy squeezed through an opening that took him underground. His name was Ben Sands and he was thirteen. He found underground caves and a huge lake. It was dark and hard to see. Ben did not know how big the lake was.

Now we know the area of the lake is more than 13 acres. It is the largest underground lake in the world. It is known as the "Lost Sea." It is deep inside a mountain in Tennessee.

Main Idea

1. What is this story mostly about? _____
 - a. a boy's adventures underground
 - b. a boy's discovery of an underground lake
 - c. a mountain in Tennessee

Details

2. Where is the lake found? _____
3. How big is the lake? _____

Locating the Answer

4. Write the sentence that tells what the lake is called.

Inference

5. Why do you think the lake is called the "Lost Sea"?

Title

6. Give the story a title. Write the title on the line above the story.

Apple Picking Time

Use the tally chart to complete the bar graph.

Use the graph to answer the questions.

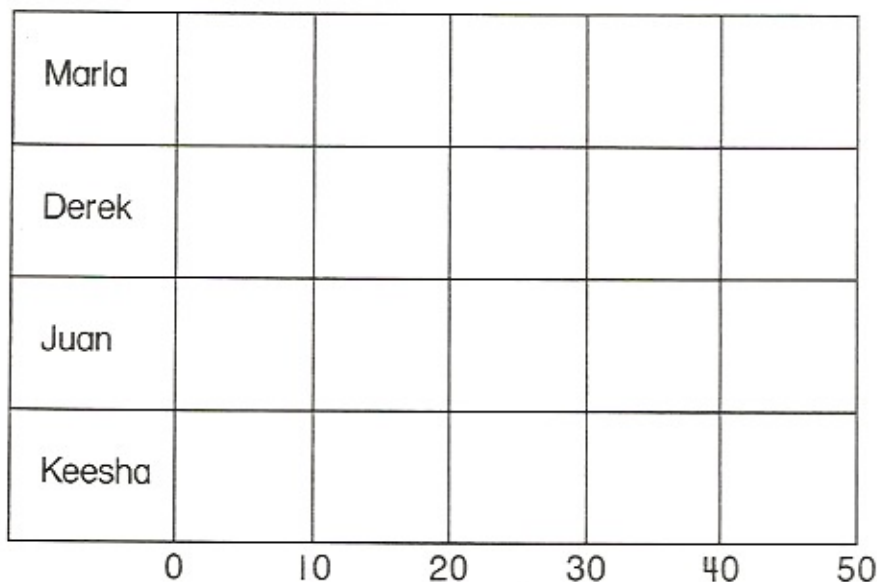
Write the number of apples to the closest ten.

Data

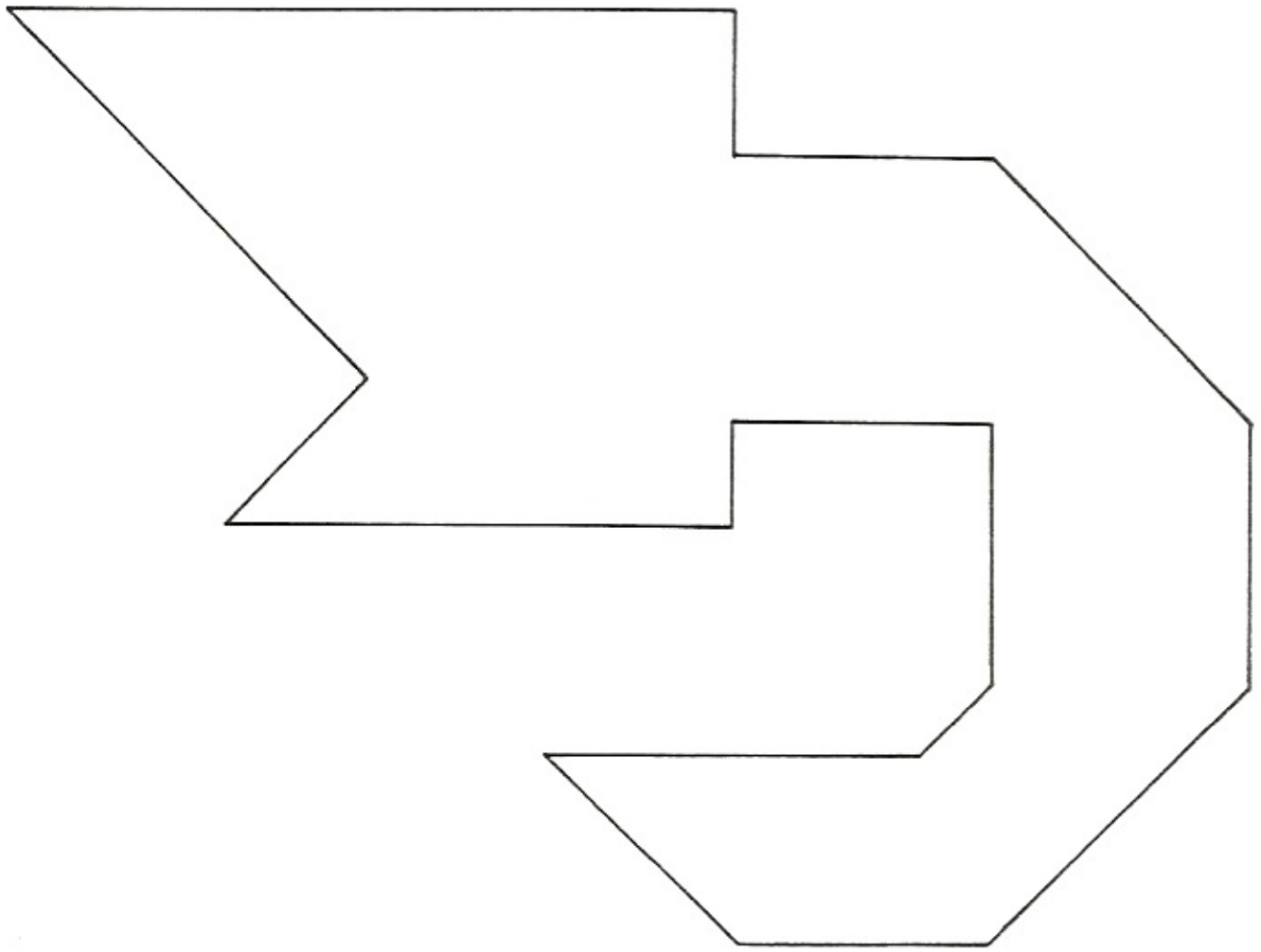
Apple Picking

Marla	
Derek	
Juan	
Keesha	

Apple Picking

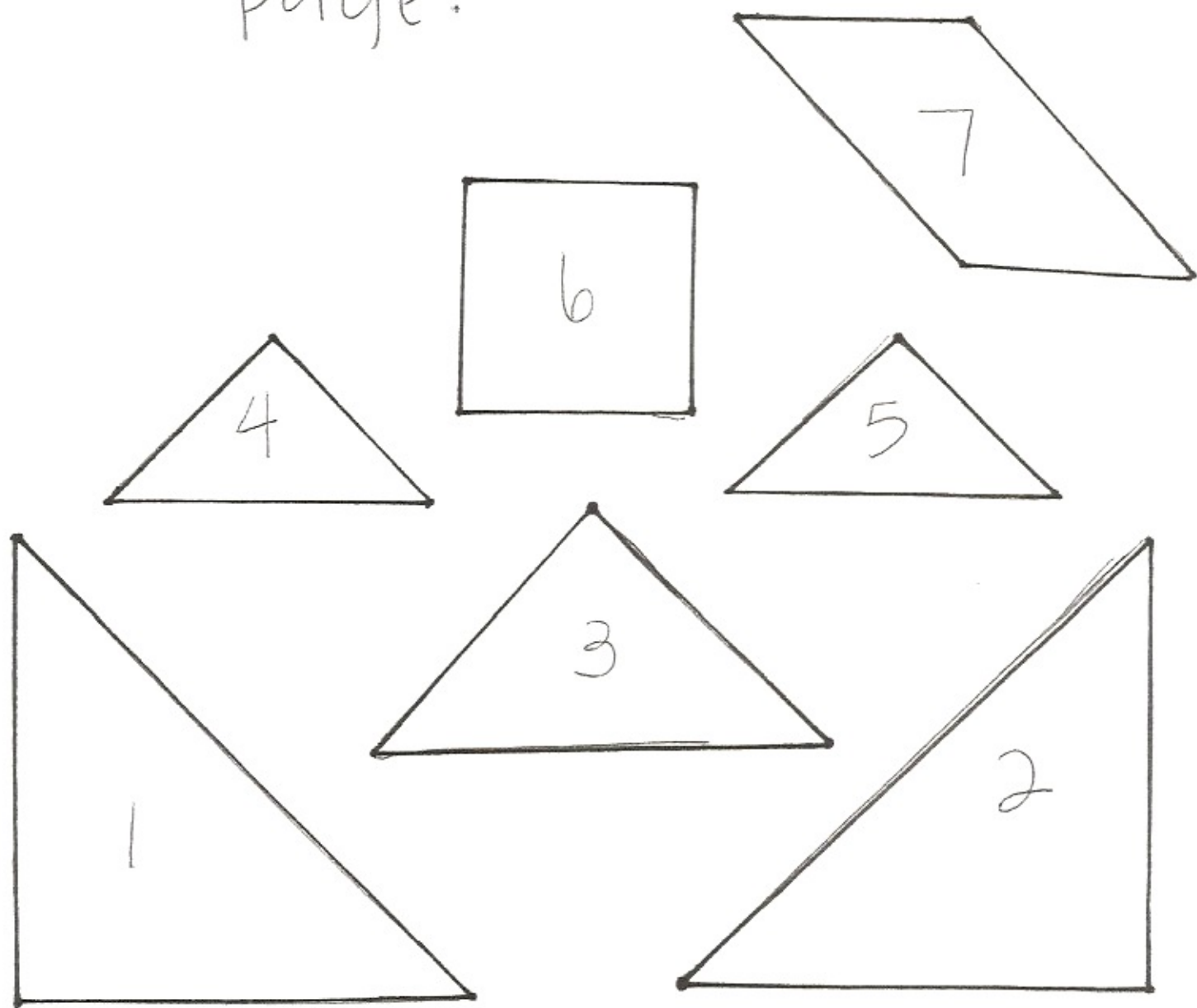


1. Marla picked about _____ apples.
2. Juan picked about _____ apples.
3. Together, Marla and Juan picked about _____ apples.
4. Keesha picked about _____ apples.
5. Derek picked about _____ apples.
6. Together, Keesha and Derek picked about _____ apples.
7. Together, Keesha ; Marla, and Juan
picked about _____ apples.



shrimp

Task: Cut out the shapes below. Use the seven Tangram pieces to solve the puzzle on the next page.



Name: _____

Grammar Ad Libs 7

Think of a word for each category, and write it on the line.

1. adjective: _____

5. plural noun (things): _____

2. adverb: _____

6. preposition: _____

3. noun (thing): _____

7. adverb: _____

4. adjective: _____

8. adjective: _____



The Mysterious Map

One Saturday, Elana found a _____⁽¹⁾ map stuffed

_____⁽²⁾ behind an old _____⁽³⁾ in the attic. She

smoothed out the map and saw four _____⁽⁴⁾

_____⁽⁵⁾ on the map. What did they mean? Could

they stand for buried treasure? Gold? Jewels? Just then,

Elana's brother Max climbed _____⁽⁶⁾ the attic. "Oh.

You found my map," he said _____⁽⁷⁾. "I drew that for

a school project last year." Elana was very _____⁽⁸⁾.

Use these numbers to write equations:

0 1 2 4 6 8

Make 16 six different ways.

$$\begin{array}{r} \square \square \\ + \square \\ \hline 16 \end{array} \qquad \begin{array}{r} \square \square \\ - \square \\ \hline 16 \end{array}$$

$$\begin{array}{r} \square \square \\ - \square \\ \hline 16 \end{array} \qquad \begin{array}{r} \square \square \\ + \square \\ \hline 16 \end{array} \qquad \begin{array}{r} \square \square \\ - \square \\ \hline 16 \end{array}$$

$$\square + \square + \square = 16$$