

Getting Ready for Third Grade Summer Packet



Due:
Monday, September 9, 2019

ELA

SESSION 1

Read the poem. Then answer the questions.

If I Could Fly

by Claire Daniel

If I had wings like a bird,
Then I would rise and fly.
I would explore distant lands
And mountains that touch the sky.

First I'd fly to far-flung shores,
To feel what it's like to be free.
I would float on waves, dive for food,
And wink at the whales I see.

I'd fly away to the rainforest,
To find other birds like me.
With toucans, eagles, and parrots,
I'd laugh at monkeys in the trees.

Next I'd fly to the desert,
Soar past a cactus or two.
I might chase a snake or rabbit,
There's so much I could do.

Next I'd fly to the frozen north,
A white snowy owl with me.
Tossing snowballs at polar bears
Until it's best to flee.

After all this flying I'm tired,
I need sleep and rest.
Where should I lay my weary head?
Which location is best?

But I don't have wings after all,
I'm anchored to the ground.
I'll snuggle in my bed at home,
and dream of flying 'round.

Name: _____ Date: _____

- 1 The following question has two parts. First, answer part A. Then, answer part B.

Part A: Which sentence **best** describes what the second stanza shows about the narrator of the poem?

- (A) The narrator wants to go on a trip.
- (B) The narrator enjoys whale watching.
- (C) The narrator enjoys studying the ocean.
- (D) The narrator wants to be able to travel anywhere.

Part B: Which line from the poem **best** supports your answer in part A?

- (A) First I'd fly to far-flung shores,
- (B) To feel what it's like to be free.
- (C) I would float on waves, dive for food,
- (D) And wink at the whales I see.

- 2 The following question has two parts. First, answer part A. Then, answer part B.

Part A: Read the lines from the poem.

Tossing snowballs at polar bears
Until it's best to flee.

How does the use of flee help the reader understand the author's feelings on being like a bird?

- (A) The author thinks being like a bird would mean being in scary situations.
- (B) The author thinks being like a bird would mean getting away from danger.
- (C) The author thinks being like a bird would mean playing jokes and not getting in trouble.
- (D) The author thinks being like a bird would mean being thought of as dangerous by other animals.

Part B: Which word from the poem best supports your answer in part A?

- (A) tossing
- (B) snowballs
- (C) bears
- (D) best

Name: _____ Date: _____

- 3** The following question has two parts. First, answer part A. Then, answer part B.

Part A: Which sentence **best** tells the message of the poem?

- (A) The author wishes she were a bird.
- (B) The author wishes she could see different animals.
- (C) The author wishes she were able to travel the world.
- (D) The author wishes she had more dreams of being a bird.

Part B: Which line from the poem **best** supports your answer in part A?

- (A) If I had wings like a bird,
- (B) I would explore distant lands
- (C) With toucans, eagles, and parrots,
- (D) and dream of flying 'round.

Name: _____ Date: _____

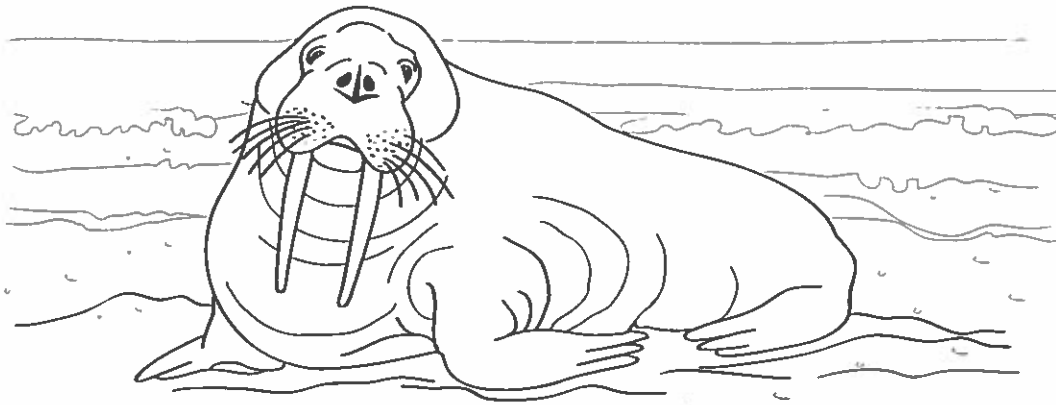
- 4 Draw lines and match **each** phrase from the poem with its meaning.

| | |
|----------------------------------|--------------------------|
| "touch the sky" | able to explore |
| "far-flung shores" | very tall |
| "feel what it's like to be free" | unable to try new things |
| "anchored to the ground" | a great distance away |

- 5 How does the last stanza add to the central idea of the poem? Use details from the poem to support your answer.

Read the passage. Then answer the questions.

Marine Animals



The walrus is only one animal that lives in the sea but can also live on land. It grows a thick coat to keep warm when it swims in the sea.

If you wanted to explore the ocean, you would need special equipment. A boat could take you over the water, but underwater is a different story. You would need special gear, such as air tanks, to let you breathe. In cold water, you would need a special suit to keep you warm.

Marine animals live in oceans without any gear at all. Their bodies have changed, or adapted, over the years to survive in many different places.

The Vast Oceans

Oceans cover over half of Earth's surface. More than one million different kinds of animals and plants live in the oceans. These animals have adapted in amazing ways.

Large animals, such as whales, need large areas to live in. For example, a blue whale can weigh 100 to 150 tons. When feeding, it can eat four tons of food each day! To find enough food, it travels thousands of miles each year. The blue whale needs a lot of space.

Surviving in Salty Water

Have you ever had a drink of salty water? Not only does it taste bad, it is not good for you. So how do animals live in it?

GO ON →

Marine fish have adapted to the salty water. Marine animals have specially developed kidneys, gills, and body functions that make sure their bodies are not harmed by too much salt. They can drink the water. Extra salt from the water is then pumped out of their gills.

Salt water also helps animals move and swim. Salt water is dense, so it makes floating easier. Huge animals like blue whales can move easily. They do not need big strong bones to support the weight of their huge bodies because the water does that.

Salt water actually presses down on animals that live beneath it. The deeper an animal swims, the more pressure the animal must withstand.

People can't dive in very deep water because the pressure is too great. Air in the lungs can be harmful, even dangerous. That is because the pressure of the water outside the body is much greater than the pressure inside. But many marine animals can dive down deep. Some push air out from their lungs as they dive. Another animal, the seal, has adapted in another way. Its lungs lose air like a flattened rubber bag. The air goes into the upper part of the seal's respiratory system. After its lungs collapse, the seal becomes heavier than the salt water. It sinks deeper and deeper.

Staying Warm

Ocean waters have different temperatures. Marine animals have adapted to the different temperatures in the oceans. Seals, walruses, and whales have developed layers of blubber, or fat.

The blubber protects the animal from the cold. The blubber on some whales can be as much as two feet thick!

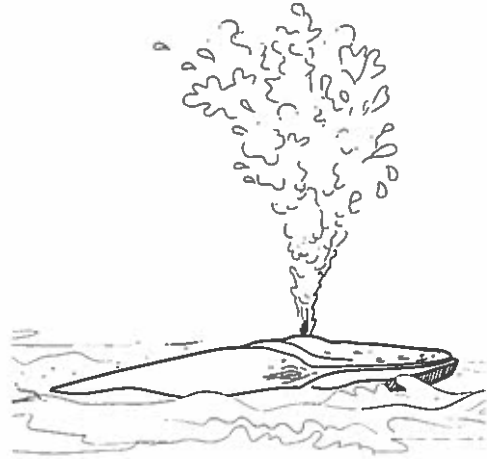
Sea otters don't have blubber. Instead, they have adapted in a different way. They grow very thick fur. Their fur may have a million hairs per square inch! This thick fur doesn't allow the cold water to touch the skin.

Breathing Air

All animals must breathe, but marine animals do so in different ways. Fish have gills that take oxygen from the water. Other marine animals don't have gills. Whales and dolphins are two animals that must breathe air. They have to come to the surface of the water to breathe through blowholes on the tops of their heads.

Seals breathe air too, but they can hold their breath for a long time. Some can stay below the surface for over 30 minutes.

Blue Whales



Blue whales can't breathe underwater. Every few minutes they must come to the surface to take a breath. They blow out water and air and take in fresh air. Strong muscles around the blowholes close when the blue whale dives back down.

6 Read the paragraphs from the passage.

If you wanted to explore the ocean, you would need special equipment. A boat could take you over the water, but underwater is a different story. You would need special gear, such as air tanks, to let you breathe. In cold water, you would need a special suit to keep you warm.

Marine animals live in oceans without any gear at all. Their bodies have changed, or adapted, over the years to survive in many different places.

How does the second paragraph support the ideas in the first paragraph? Pick **two** choices.

- (A) It explains what kinds of animals live in the sea.
- (B) It reveals the main idea of the passage.
- (C) It describes how sea animals are able to live in the sea.
- (D) It names the tools that people can use to explore the sea.
- (E) It tells how people use special gear to learn more about the sea.
- (F) It compares how people and animals are suited for the places they live.

- 7 The following question has two parts. First, answer part A. Then, answer part B.

Part A: Read the sentence from the passage.

The deeper an animal swims, the more pressure the animal must withstand.

What does the word pressure **most likely** mean as it is used in the sentence?

- (A) the force that pushes against something
- (B) a problem when trying to do something
- (C) what makes salt water easy to float in
- (D) the movement of breathing air out through lungs

Part B: Which detail from the passage **best** supports your answer in part A?

- (A) "Extra salt from the water is then pumped out of their gills."
- (B) "Salt water is dense, so it makes floating easier."
- (C) "Salt water actually presses down on animals that live beneath it."
- (D) "After its lungs collapse, the seal becomes heavier than the salt water."

- 8 The following question has two parts. First, answer part A. Then, answer part B.

Part A: Read the sentence from the passage.

Its lungs lose air like a flattened rubber bag.

Which word **best** defines flattened as it is used in the sentence?

- (A) empty
- (B) large
- (C) soft
- (D) stretchy

Part B: Which sentence from the passage **best** supports your answer in part A?

- (A) "Air in the lungs can be harmful, even dangerous."
- (B) "Another animal, the seal, has adapted in another way."
- (C) "The air goes into the upper part of the seal's respiratory system."
- (D) "After its lungs collapse, the seal becomes heavier than the salt water."

- 9 The following question has two parts. First, answer part A. Then, answer part B.

Part A: What conclusion about the author’s opinion is supported by the passage?

- (A) The ocean is difficult to learn about.
- (B) The ocean is filled with interesting animals.
- (C) The ocean is the best home for large animals.
- (D) The ocean is the most dangerous part of nature.

Part B: Which sentence from the passage **best** supports your answer in part A?

- (A) “Oceans cover over half of Earth’s surface.”
- (B) “These animals have adapted in amazing ways.”
- (C) “Large animals, such as whales, need large areas to live in.”
- (D) “Air in the lungs can be harmful, even dangerous.”

- 10 The following question has two parts. First, answer part A. Then, answer part B.

Part A: What is the **most likely** reason the author uses a picture of a whale to illustrate the passage?

- (A) because whales are the main topic of the passage
- (B) because whales can be dangerous ocean animals
- (C) because whales need very large areas of water to live in
- (D) because whales have special parts that help them live in the ocean

Part B: Which detail from the passage **best** supports your answer in part A?

- (A) "Large animals, such as whales, need large areas to live in."
- (B) "When feeding, it can eat four tons of food each day!"
- (C) "To find enough food, it travels thousands of miles each year."
- (D) "They have to come to the surface of the water to breathe through blowholes on the tops of their heads."

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- 11 The passage is divided into sections with headings in bold. Draw lines and match each heading with the **best** description of its main idea.

“The Vast Oceans”

Animals are adapted to stay beneath the ocean waters for a long period of time.

“Surviving in Salty Water”

Animals are adapted to travel long distances in ocean waters.

“Staying Warm”

Animals are adapted for living in cold ocean waters.

“Breathing Air”

Animals are adapted to drink and swim in ocean waters.

- 12 Why does the author **most likely** choose to include a special feature about blue whales in the passage?

- (A) to show that blue whales are very large animals
- (B) to show that blue whales can move easily in the ocean
- (C) to explain how blue whales are able to breathe air at the surface
- (D) to explain how blue whales have thick blubber to keep them warm

- 13 The following question has two parts. First, answer part A. Then, answer part B.

Part A: Which sentence **best** tells the main idea of the passage?

- (A) People can explore the ocean using special equipment.
- (B) People can find many interesting living things in the ocean.
- (C) Animals that live in the ocean can breathe in different ways.
- (D) Animals have special parts that help them live in the ocean.

Part B: Which sentence from the passage **best** supports your answer in part A?

- (A) "If you wanted to explore the ocean, you would need special equipment."
- (B) "Their bodies have changed, or adapted, over the years to survive in many different places."
- (C) "More than one million different kinds of animals and plants live in the oceans."
- (D) "All animals must breathe, but marine animals do so in different ways."

- 14 A student is writing a research report about the benefits of recess. He wrote an opinion in the report. Read the sentences from the student's report and the directions that follow.

Recess is a very important time for students. Children need breaks during a busy day of learning. Moving around can help students focus better on what they are learning. A break can help students remember the lessons better. Teachers need a break too. Some teachers use stretches to give their students brain breaks.

The student took notes about the reasons kids need recess. Choose **two** notes that support the student's opinion.

- (A) Teachers at schools without recess are usually unhappy.
- (B) Recess should be given to students who are well behaved.
- (C) Teachers who lead class stretches have more focused students.
- (D) Studies show students who have more breaks have better grades.
- (E) Schools where recess is given only as a reward have better behaved students.
- (F) Recess should be outside if possible and kids should not have electronic devices during this time.

- 15 A student is writing a research report about cell phones. She is looking for information about cell phone safety. Choose the **three** sentences that have information about cell phone safety.
- (A) Many people began using cell phones in the 1990s.
 - (B) Using cell phones to text while driving is an increasing problem in our country.
 - (C) Some people fear that the waves sent out by cell phones could be harmful to humans.
 - (D) Now, with cell phones being so common, there are safety concerns people have about other electronic devices.
 - (E) Many people feel cell phones are helpful because you could always call for help in an emergency.
 - (F) Today cell phones have replaced almost every other type of phone, which means people have their phones wherever they go.

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- 16 A student is writing a report about how chocolate is made. Which source would **most likely** have information for the report?
- (A) A website where people share their opinions of chocolate.
 - (B) A magazine article about what happens inside chocolate factories.
 - (C) A nonfiction book about how chocolate has changed over the years.
 - (D) A medical journal study about the health benefits of eating chocolate.
- 17 A student is writing a report about bike safety. Which website is the **most useful** source of information for the report?
- (A) www.biketobehealthy.org
 - (B) www.bikesandhelmets.org
 - (C) www.bikesandgearsandchains.com
 - (D) www.bikecrashstories.blogspot.com

- 18 A student is writing an opinion article about dogs for her school newspaper. Read the draft of the article and complete the task that follows.

Many people own dogs. They are the best pets in the world. They are the best pets because they can be trained and taught tricks. People train them to obey commands such as sit, stay, and come. Some dogs learn to play dead and some even learn how to dance on their back legs. Dogs quickly become companions or friends with their owners. They enjoy going on walks with them, cuddling with them, and even riding in cars with them. Dogs are also loyal to their owners. They will follow them wherever they go.

Write a paragraph that concludes the article and supports the opinion about dogs.

- 19 A student is writing a story for class about being in the rain. The student wants to revise the draft to add details. Read the draft and complete the task that follows.

Yesterday I took the bus on my way home from school and it started raining. My first thought was, "I don't have an umbrella!" As I climbed down the bus steps I could feel the raindrops falling on my head. Quickly my hair was getting soaked. I was carrying a pile of library books for my book report. I had to come up with a plan to keep them dry until I got home. First I took off my coat and wrapped them inside. Next, I put my body over the coat and started running home. As I was running, I tripped over a rock and fell on top of my coat and the books. Lucky for me my plan to wrap them up kept them dry.

Choose the **best** sentence to add **after** the underlined sentence to explain what is happening.

- (A) This morning I ran out of the house without my backpack.
- (B) Tomorrow the librarian would be very angry about these books.
- (C) I still had to walk two blocks to my house from the bus stop.
- (D) The bus driver started yelling at me to hurry up and get off the bus.

- 20 A student is writing an article for class about how to wash dishes. The student wants to revise the draft to make the directions clearer. Read the draft of the article. Then complete the task that follows.

Have you ever learned to wash dishes? It is a simple chore that can be done to help out around the house. First, you make sure the drain in your sink is closed. Place the dishes in the sink. You begin to fill the sink with hot water and add dishwashing soap. Then, using a sponge, begin scrubbing the leftover food off the dishes. Place the cleaned dishes on the rinsing side of the sink. After all the dishes are cleaned, turn on the water, and begin rinsing the soap off the dishes.

Choose the best word to connect the underlined sentences.

- (A) Also,
- (B) But,
- (C) Finally,
- (D) Next,



Opinion Performance Task 1

Student Directions

Task:

Many people own pets. But there are two kinds of pets that are more popular than the others. These are dogs and cats. Some people love dogs. Some people love cats. What makes these animals such good pets?

For this task, you will write an opinion article about which pet is better, a dog or a cat. Before you write your article, you will read three sources. These sources give information about dogs and cats as pets. They also give opinions about whether a dog or a cat makes a better pet.

After you have read these sources, you will answer some questions about them. Look at the sources and the three questions. Then go back and read the sources carefully. They will give you the information you will need to answer the questions and write an opinion article.

In Part 2, you will write an opinion article using information you have read.

Directions for Part 1

You will now read three sources. You can look back at any of the sources as often as you like.

Research Questions:

After reading the sources, use the rest of the time in Part 1 to answer three questions about them. Your answers to these questions will be scored. Also, your answers will help you think about what you have read. This should help you write your opinion article.

You may look at the sources when you think it would help you. You may also look at your notes. Answer the questions in the space provided.

Part 1

Source #1

Dogs and Cats: America's Favorite Pets

More than half of the homes in America have pets. The two most popular pets are dogs and cats. Many people like dogs and cats because they are loving and playful. They are loyal to their owners.

But dogs and cats are very different. They look different, and they act different. Dogs are usually more active. They like to run around outside and play. Cats sleep more often. They are good to cuddle with on the couch.

People need to think about how they live when choosing to get a dog or a cat. Which type of animal is best for them? Dogs need more attention. They have to go out for walks during the day. They like to be with people all the time. Cats are okay by themselves if their owners are not home much. They do not have to go outside. People must consider these things when deciding which pet they want.

Dogs and cats are both very good pets that will bring years of happiness to a family. They are fun to spend time with and easy to love. Millions of Americans have dogs and cats as pets. Which choice is best for you?

Source #2

Dogs: A Kid's Best Friend

Most kids want to have a pet. But which is the best type of pet for a kid? There are many choices out there, from birds to rabbits to fish. It can be difficult for many people to know which pet is the right one. But for kids, the answer is simple: a dog!

A dog is a kid's best friend. It is loyal and loving. It waits patiently for a kid to come home from school every day. And it is there with a wagging tail when he or she walks in the door. A dog is a constant playmate that loves spending time with you. A kid who has a dog is never lonely.

Also, dogs love to run and play. They help to keep kids active and healthy. A dog would make sure that a kid gets up off the couch and moves around.

Dogs help kids feel loved. They are always there to help. They can help cheer kids up when they are down. A dog will quietly sit with a kid and be a friend that he or she can talk to. Sometimes it helps just knowing that your dog is by your side.

Dogs have even been shown to improve kids' confidence levels. They are used to help children who are learning to read. Some dogs are paired with kids who read aloud to their four-legged friends. The dogs are quiet and patient listeners. They do not judge the kids on how well they can read. They help kids feel good about themselves.

Finally, dogs help teach kids how to be responsible. Taking care of a dog is hard work. A dog needs to be fed and given fresh water. A dog also needs to be let outside in the yard or taken for a walk a few times a day. These are tasks that a kid can learn to do.

Many people might say that a cat is the easiest pet to take care of because it sleeps all day. They might think a cat is the best type of pet for a kid. But a cat cannot give a kid the joy that a dog can. It is clear to see that the best childhood pet is a dog.

Source #3

Cats: The Purr-fect Pet for Kids

Many people think that a dog is the perfect pet for kids, but they could not be more wrong. Dogs need a lot of time and effort to take care of them. Cats, on the other hand, need very little work. And they give lots of love in return. For this reason, they are the best pet for kids.

Through the years, cats have gotten the reputation for being unfriendly animals that like to be left alone. This could not be further from the truth. Cats normally are very friendly with their owners. They form strong bonds and love to be with their owners. Cats are loving and loyal pets.

Cats teach kids how to be gentle and kind toward animals. If a kid were to jump on a cat it would run away. But if a kid stroked the cat gently, it would return that kindness and spend time with the child. This is an important lesson to learn.

Also, cats are good for kids' health. They do not run around outside with kids like dogs do. But studies have shown that petting a cat and listening to it purr can help a person relax. A nervous child feels better after stroking a cat's fur.

Kids can also play indoors with cats, helping to keep them active. All they need is a small cat toy or a ball of string. String or yarn can keep a cat busy for hours!

Another important point is that cats are much easier to care for than dogs. Cats require food, water, and fresh kitty litter. This is not much at all. A kid would not have the same big responsibilities he or she would have with a dog. This would leave more time to spend on other activities.

Finally, cats really understand their owners. If a kid were to feel lonely or upset about something, the cat would know something was wrong. If the cat had a bond with the child, it would try to comfort him or her. Perhaps it would rub against the child, or maybe purr loudly. The child would not feel alone with a cat at home!

Cats are wonderful pets for anyone. But there are many good reasons why they are the best pet for kids.

Name: _____ Date: _____

Research Questions

- 1 According to the sources, which is true about both dogs and cats?
- (A) They sleep all day.
 - (B) They need to go outside.
 - (C) They are easy to care for.
 - (D) They are good for your health.

- 2 What is one reason why a dog is a good pet for a kid?
What is one reason why a cat is a good pet for a kid?
Support your answer with details from at least two of the sources.

Name: _____ Date: _____

- 3 Which do you think is the best pet for a kid, a dog or a cat? Explain why. Support your answer with at least two details from the sources.

Directions for Part 2

You will now look at your sources. You will take notes, plan, draft, revise, and edit your article. You may use your notes and go back to the sources. Now read your assignment and the information about how your opinion article will be scored. Then begin your work.

Your assignment:

Your teacher wants everyone in class to give their opinion. She wants students to tell whether a dog or a cat is the best type of pet for a kid.

Your assignment is to write an opinion article that is several paragraphs long for your teacher. In the article, you will give your opinion about which is the better pet for a kid, a dog or a cat. Your article will be read by the teacher and students in your class.

Make sure to give a clear opinion. Support your opinion with reasons from the sources. Remember to use your own words and to state your ideas clearly.

REMEMBER: A well-written opinion article:

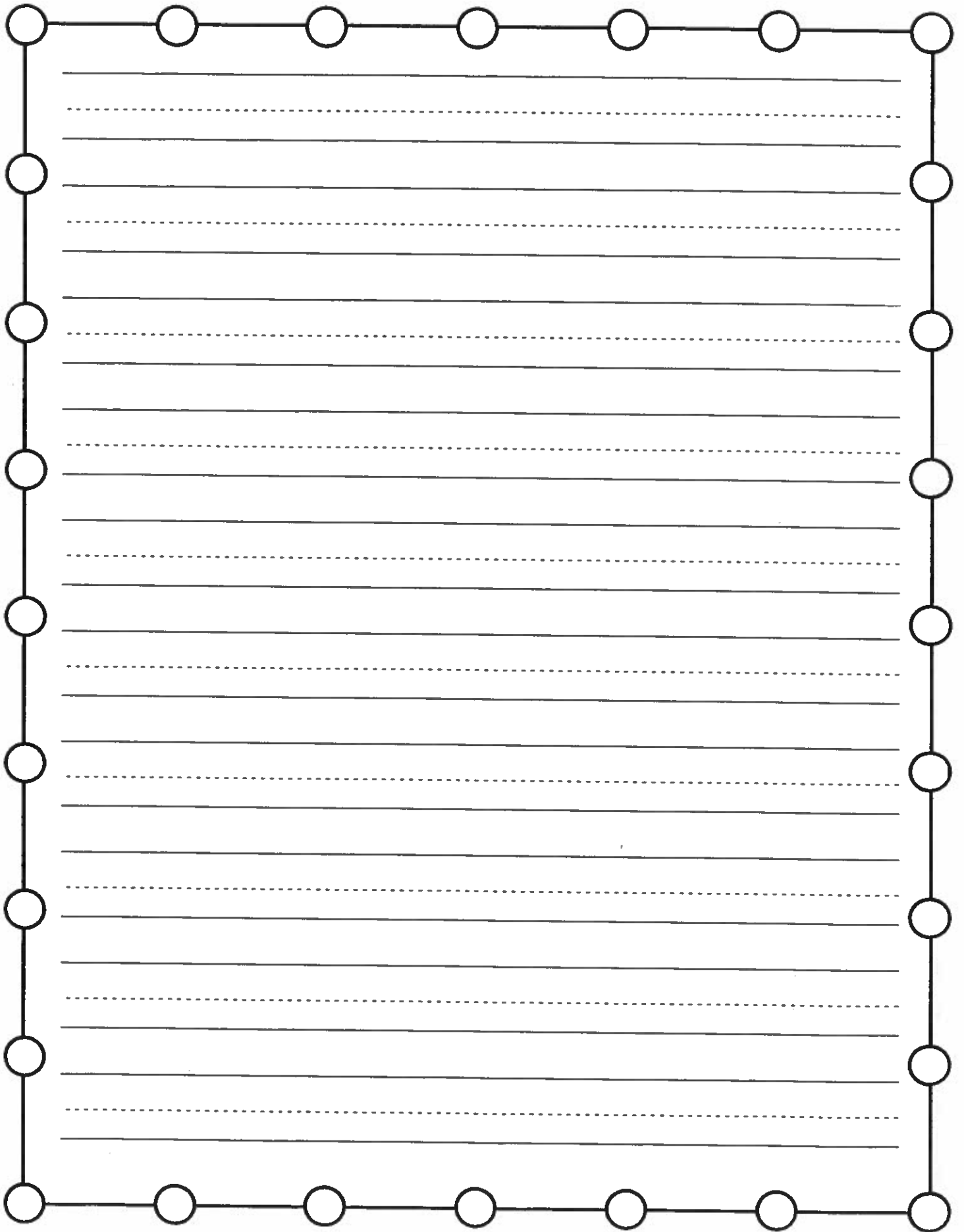
- has a clear opinion
- is well-organized and stays on the topic
- has an introduction and conclusion
- uses transitions
- uses details from the sources to support your opinion
- develops ideas clearly
- uses clear language
- follows rules of writing (spelling, punctuation, and grammar)

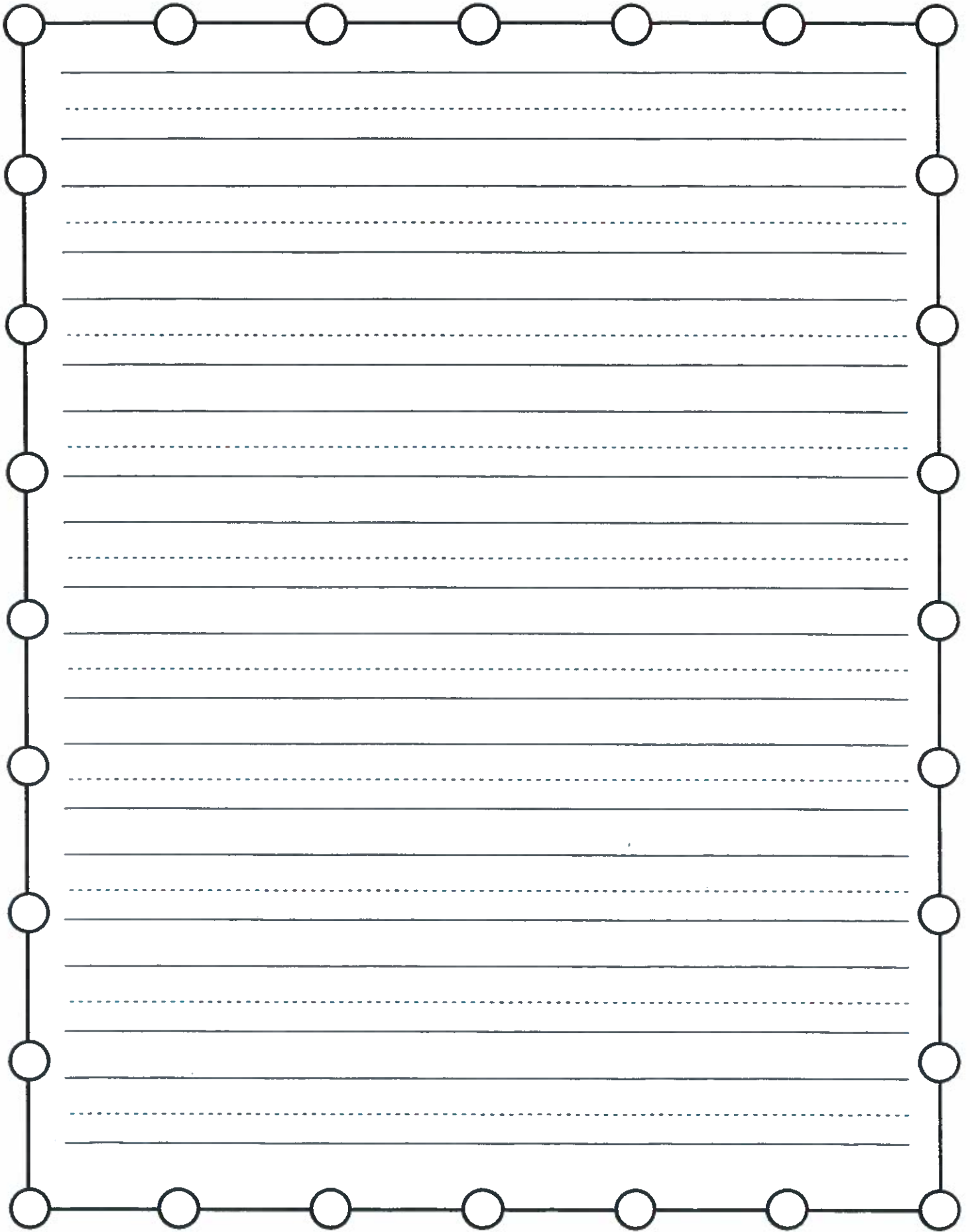
Now begin work on your opinion article. Manage your time carefully so that you can

1. plan your article
2. write your article
3. revise and edit the final draft of your article

For Part 2, you are being asked to write an opinion article that is several paragraphs long. Write your response on a separate sheet of paper. Remember to check your notes and your prewriting/planning as you write. Then revise and edit your article.







Math

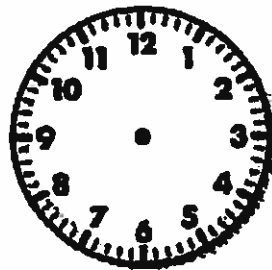
Name: _____ Class: _____ Date: _____

2nd to 3rd Grade Summer Practice

6. a. Write the time. b. Draw hands to show 2:30.



_____ : _____

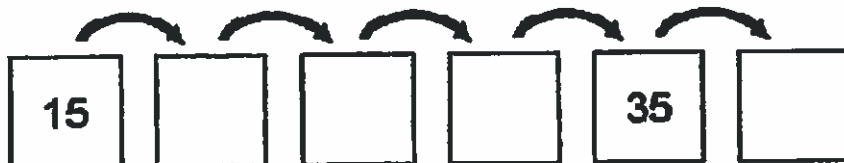
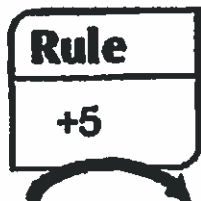


7. Write the amount.



Total: _____

8. Fill in the empty frames.



2nd to 3rd Grade Summer Practice

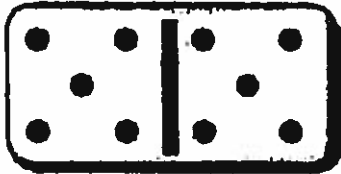
9. Subtract.

a. $6 - 0 =$ _____

b. _____ $= 10 - 1$

c. $8 - 4 =$ _____

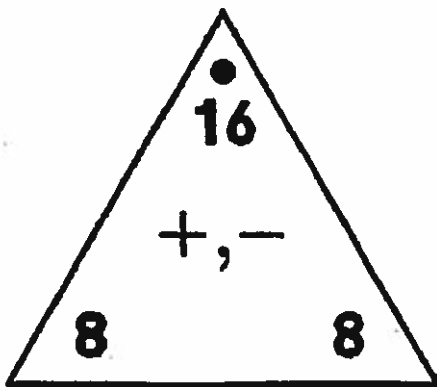
10. Write the doubles fact.



Number model:

_____ + _____ = _____

11. Write the fact family.



_____ + _____ = _____

_____ - _____ = _____

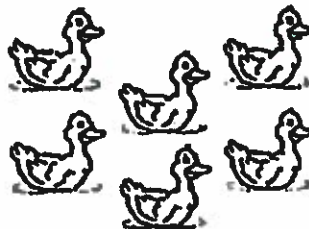
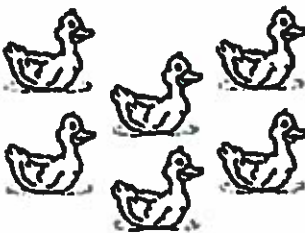
2nd to 3rd Grade Summer Practice

12. Find the rule and complete the table.

| |
|-------------|
| Rule |
| |

| in | out |
|----|-----|
| 7 | 14 |
| 5 | 12 |
| | 10 |
| 8 | |
| 9 | |
| 10 | 17 |

13. a. Fill in the missing parts to find out how many ducks there are in all.



_____ ducks + _____ ducks = _____ ducks in all

b. Is the sum above even or odd? _____

2nd to 3rd Grade Summer Practice

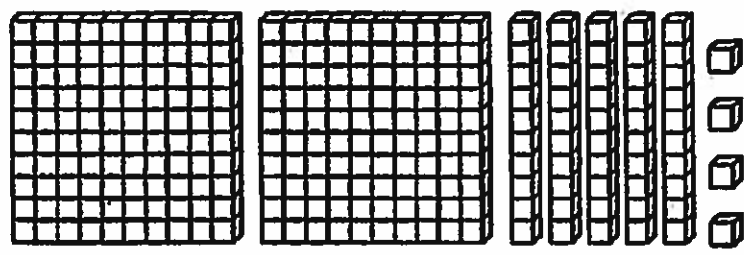
14. You have 9 marbles. Your teacher gives you 7 more marbles. How many marbles in all?

_____ marbles

Number model:



15. How many in all? _____



16. Circle the tens digit.

57

Circle the ones digit.

262

Circle the hundreds digit.

130

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17. 464 has

_____ hundreds

_____ tens

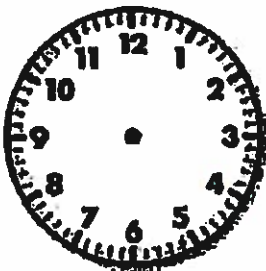
_____ ones

18. Write $<$, $>$, or $=$.

a. 785 _____ 889

b. 643 _____ 692

19. Draw hands to show 7:45 P.M.



20. I have 2 dimes and 3 nickels in my left hand.
I have 1 quarter and 1 penny in my right hand.

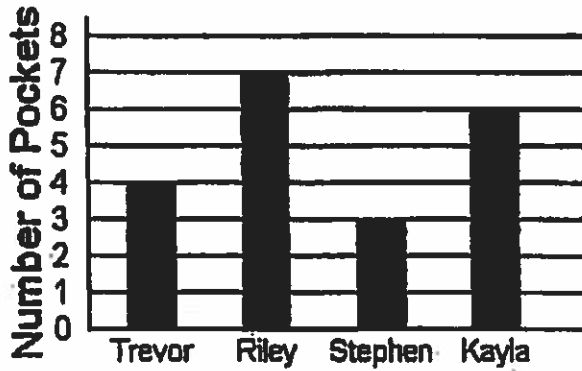
How much money do I have? _____

21. You buy a snack for 43¢. Write \textcircled{P} , \textcircled{N} , \textcircled{D} , and \textcircled{Q} to show the coins you could use to pay the exact amount.

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22. Use the bar graph to answer the questions.

How Many Pockets?



a. Who has the most pockets? _____

b. Who has the fewest pockets? _____

23. Fill in the missing numbers.

$44 + 10 = \underline{\hspace{2cm}}$

$45 + 10 = \underline{\hspace{2cm}}$

| | |
|-------------|-------------|
| 36 | 41 |
| <u>+ 10</u> | <u>+ 10</u> |

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24. Fill in the diagram and write a number model.

| | |
|--------------|-------------|
| Total | |
| Part | Part |
| 13 | 15 |

25. Make a ballpark estimate. Write a number model to show your estimate. Next, solve. Show your work.

a. Ballpark estimate:

c. Ballpark estimate:

e. Ballpark estimate:

b.
$$\begin{array}{r} 66 \\ + 52 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 47 \\ + 24 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 32 \\ + 49 \\ \hline \end{array}$$

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26. A.M. temperature was 47°F .
P.M. temperature is 66°F .

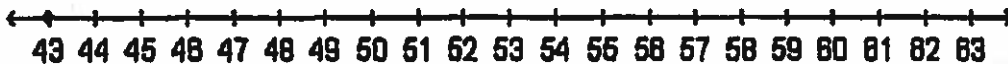
What was the change? _____ $^{\circ}\text{F}$

Fill in the diagram and write the number model.



27. a. Add. Use the number line below to help you find the sum.

$$\begin{array}{r} 43 \\ + 15 \\ \hline \end{array}$$



b. Place a point on the number line above that represents the sum.

28. The total cost is 24¢ .
I pay with 2 quarters.
How much change do I get? _____

- a. 50¢ b. 26¢ c. 74¢ d. 14¢

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29. Explain how you can tell that $7 + 50$ is 40 more than $7 + 10$.

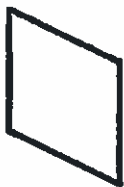
30. A.M. temperature was 40°F .
P.M. temperature is 56°F .

What was the change? _____ $^{\circ}\text{F}$

Fill in the diagram and write the number model.



31. Name this shape. _____



- a. trapezoid b. rhombus c. hexagon d. square

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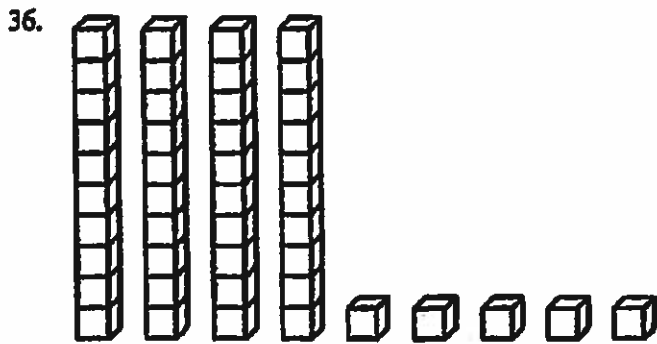
35. Solve.

a. $4 + 16 + 7 =$ _____

b. $25 + 22 + 18 =$ _____

c. $10 + 25 + 15 =$ _____

d. $12 + 8 + 6 + 14 =$ _____



How many cubes? _____

Cross out 26 cubes.

How many are left? _____

Write the number model.

_____ - _____ = _____

37. Use counters, a number grid, or pictures to find the answer. Show your work. Record your answer.

a.
$$\begin{array}{r} 45 \\ + 26 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 31 \\ - 14 \\ \hline \end{array}$$

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40. a. Draw an array with 4 rows and 6 dots in each row.

b. How many dots in all? _____

c. Number model:

_____ × _____ = _____

41. Fill in the missing amount.

I had 57¢.

I spent _____¢.

I have 40¢ left.

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42. The soccer coach kept track of players' goals. Below are the results for Carla, Ari, Lisa, and Marc.

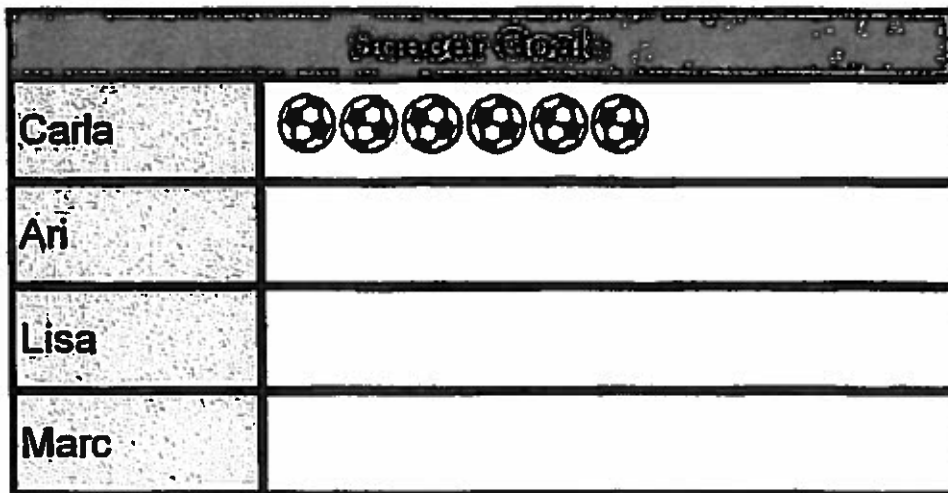
Carla: 6

Ari: 8

Lisa: 9

Marc: 5

Complete the picture graph below.



43. Fill in the missing numbers.

_____, 713, _____, 715

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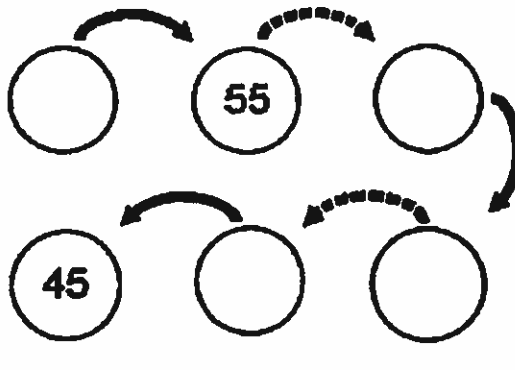
44. Complete the table.

| |
|-------------|
| Rule |
| Double |

| in | out |
|----|-----|
| 5 | 10 |
| 9 | |
| 3 | |
| | 14 |
| | |
| | |

45. Fill in the frames.

| |
|-------------|
| Rule |
| Subtract 10 |



| |
|-------------|
| Rule |
| Add 5 |



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46. The table shows the number of goals the Tigers soccer team scored during certain games. In Game 3, they scored 2 more goals than in the first two games combined.

| Game 1 | Game 2 | Game 3 |
|--------|--------|--------|
| ? | 3 | 8 |

How many goals did the team score during the first game?

_____ goals

47. Measure the line segment to the nearest whole inch.

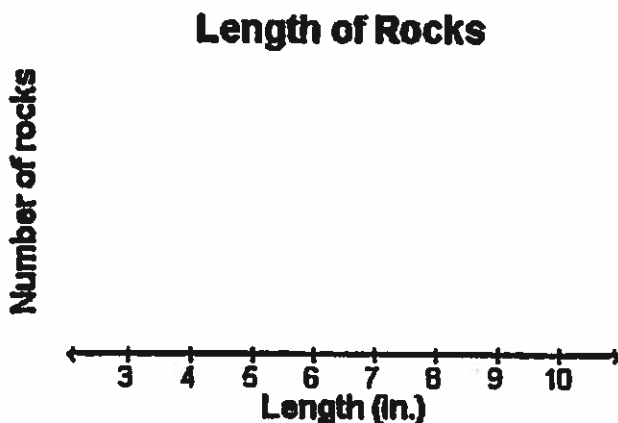


_____ in.

48. Brett measured the length of 12 rocks to the nearest whole inch. He listed the lengths as follows:

7, 4, 9, 8, 6, 5, 10, 3, 7, 5, 7, 9

Record the lengths in the line plot below.



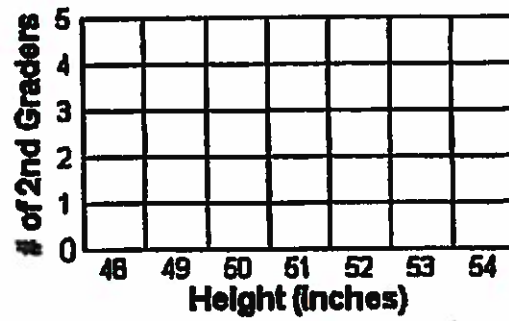
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49. Use the data from the table to make a bar graph.

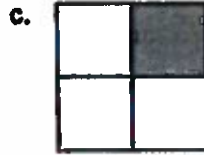
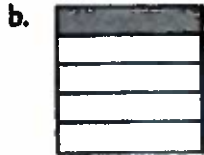
Heights of 2nd Graders

| Height (in.) | Number |
|--------------|--------|
| 48 | 2 |
| 49 | 0 |
| 50 | 2 |
| 51 | 1 |
| 52 | 2 |
| 53 | 2 |
| 54 | 1 |

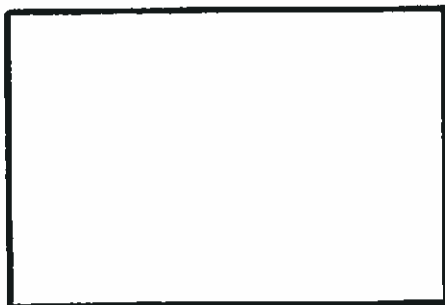
2nd Graders' Heights



50. Which shows $\frac{1}{4}$ shaded?



51. Divide the rectangle into 3 equal parts.



Name: _____ Class: _____ Date: _____

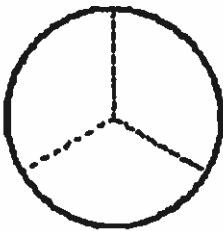
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52. Which fraction shows how much is shaded in the figure below?



- a. $\frac{1}{3}$ b. $\frac{2}{3}$ c. $\frac{2}{4}$ d. $\frac{3}{4}$

53. Shade two-thirds of the circle.



54. Circle the unit that makes sense.

A building is about 80 _____ tall. in. ft

A car is about 5 _____ long. m cm

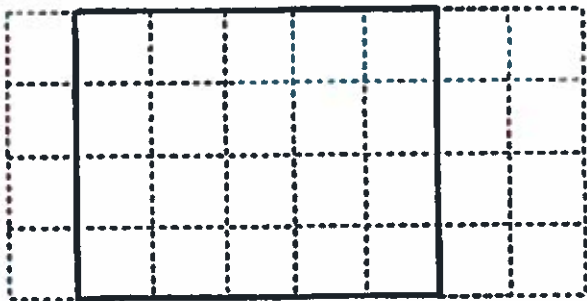
My school is about 2 _____ away from my home. km m

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55. Draw a rectangle. Two sides are 5 inches long and two sides are 3 inches long.

56. Find the area of the shape.



Area = _____ sq cm

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67. Draw an array to solve each problem.

a. $5 \times 6 =$ _____

b. $6 \times 3 =$ _____

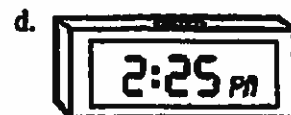
c. $4 \times 7 =$ _____

68. Write $<$, $>$, or $=$.

a. 899 _____ 394

b. 967 _____ 988

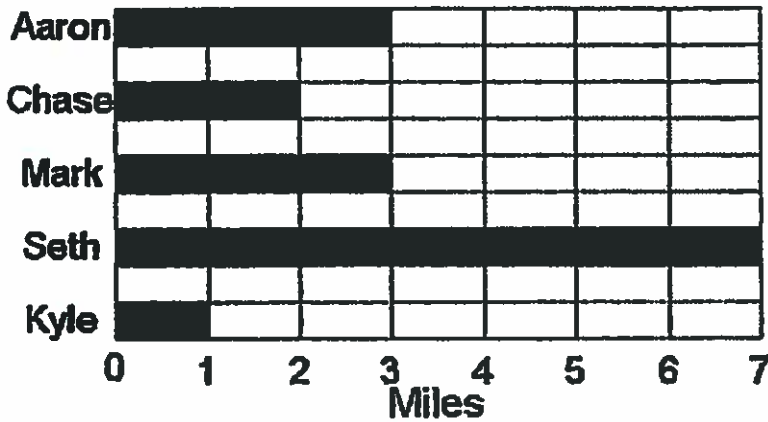
69. Which clock shows a quarter-after 2?



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70. The bar graph below shows the number of miles each member of the track team ran during practice. Use the bar graph to answer the following:

Miles Run by Track Team



a. What was the minimum (fewest) number of miles?

b. What was the maximum (greatest) number of miles?

c. How much farther did Seth run than Kyle? _____

d. How many miles did Mark and Chase run altogether?
