

# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

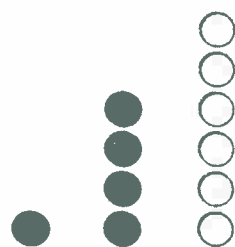
Day 1

## Table of Contents

Subject	Assignment
Math	Algebra – Add 3 Addends Algebra – Relate Addition and Subtraction
Language Arts	Week 1, Day 1 (Reading) Week 1, Day 1 (Spelling and Word Study)
Science	Week 1, Day 1 (Life Science)
Social Studies	Week 1, Day 1 (History)

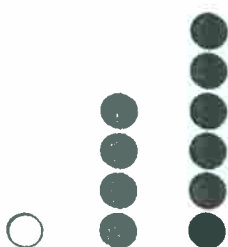
**Algebra • Add 3 Addends**

Add numbers in any order.  
The sum stays the same.



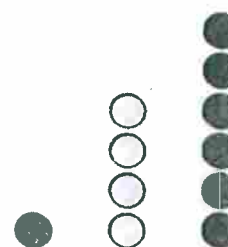
$$1 + 4 + 6 = 11$$

$$5 + 6 = 11$$



$$1 + 4 + 6 = 11$$

$$1 + 10 = 11$$



$$1 + 4 + 6 = 11$$

$$7 + 4 = 11$$

Solve two ways. Circle the two addends you add first.

1.  $2 + 3 + 2 =$  \_\_\_\_\_

$2 + 3 + 2 =$  \_\_\_\_\_

2.  $7 + 2 + 3 =$  \_\_\_\_\_

$7 + 2 + 3 =$  \_\_\_\_\_

3.  $1 + 1 + 9 =$  \_\_\_\_\_

$1 + 1 + 9 =$  \_\_\_\_\_

4.  $6 + 4 + 4 =$  \_\_\_\_\_

$6 + 4 + 4 =$  \_\_\_\_\_

Name \_\_\_\_\_

# Algebra • Relate Addition and Subtraction

Use addition facts to help you subtract.



$$8 + 7 = 15$$

Think of  $8 + 7 = 15$   
to find the difference for  
a related fact:  
 $15 - 7 = \underline{\quad}$ .



$$15 - 7 = \underline{8}$$



Write the sum and the difference  
for the related facts.

1.  $6 + 3 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

2.  $7 + 6 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

3.  $6 + 8 = \underline{\quad}$

$14 - 8 = \underline{\quad}$

4.  $7 + 4 = \underline{\quad}$

$11 - 7 = \underline{\quad}$

5.  $8 + 4 = \underline{\quad}$

$12 - 4 = \underline{\quad}$

6.  $8 + 8 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

7.  $9 + 7 = \underline{\quad}$

$16 - 7 = \underline{\quad}$

8.  $7 + 5 = \underline{\quad}$

$12 - 7 = \underline{\quad}$

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

"Why do we wear bike helmets?" Lola asked.

"It is a way to stay safe," said her mom. "If you fall, the helmet will protect your head. It is a law, too. You could get a ticket if you are caught riding without a helmet."

"Oh!" Lola said. "I don't want a ticket. I guess I will be safe."

1. What are Lola and her mom talking about?

- (A) head injuries
- (B) bike helmets
- (C) tickets
- (D) laws

2. What is the main idea?

- (A) It is easy to fall off your bike.
- (B) Helmets protect your head.
- (C) Tickets are given if you break the law.
- (D) Wearing a helmet is safe and it is the law.

3. How would the word *helmet* be divided into two syllables?

- (A) he-lmet
- (B) h-elmet
- (C) helm-et
- (D) hel-met

4. Which of these words means the same as *protect*?

- (A) lose
- (B) expose
- (C) guard
- (D) injure

SCORE

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4  
Total

## Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Use a word from the Word Bank to complete each sentence.

## Word Bank

ask	blast	cast	clasp	fact
fast	last	mask	past	task

1. I slept at my cousin's house \_\_\_\_\_ night.
2. A \_\_\_\_\_ is something I can prove.
3. Miners have to \_\_\_\_\_ through rock to find coal.
4. My \_\_\_\_\_ is to shuck all the ears of corn.
5. The doctor put a green \_\_\_\_\_ on Matt's broken arm.



6. Did you \_\_\_\_\_ Mom if we could have ice cream?
7. My baby sister cried when I put on my Halloween \_\_\_\_\_.
8. The \_\_\_\_\_ on my necklace is broken.
9. We drove \_\_\_\_\_ seven For Sale signs on our way to the mall.
10. If you work too \_\_\_\_\_, you might make a mistake.



Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.

## Growing in Sun and Shade

All plants need water and light to grow. Plants use light, water, and air to help make their food. Some plants need more light than others. Cactus plants need many hours of sunlight every day. So do daisies. Ferns like lots of shade. Other plants like hostas can live as long as they get some light every day.

sun



shade

- What do plants need every day to grow?
  - water
  - light
  - water and light
  - neither water nor light
- Which two plants need a lot of sunlight each day?
  - hostas and ferns
  - ferns and daisies
  - cactus and daisies
  - daisies and hostas
- Why do all plants need light?

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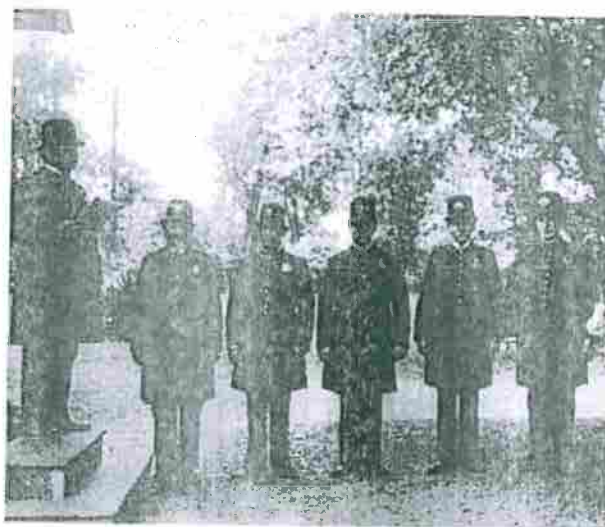
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Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.

A long time ago, there were no police in the towns. Some men wanted to help. They joined a watch group. The watch group kept families safe. They lit street lamps. They helped find lost children. They helped find runaway pets. They arrested criminals. They helped in many ways.



The towns got bigger and bigger. The watch groups could not keep everyone safe. So, police forces were created. They kept people in towns and cities safe. Police were important in the community.

1. A long time ago, the towns were smaller. Who kept people safe?
  - a. police
  - b. watch groups
  - c. farmers
  - d. coopers
2. More people came. The towns got bigger. Based on the text, who kept people safe?
  - a. watch groups
  - b. sheriffs
  - c. moms
  - d. police



# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 2

## Table of Contents

Subject	Assignment
Math	Practice Subtraction Facts Create a Subtraction Problem
Language Arts	Week 1, Day 2 (Reading) Week 1, Day 2 (Spelling and Word Study)
Science	Week 1, Day 2 (Life Science)
Social Studies	Week 1, Day 2 (History)

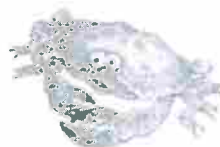
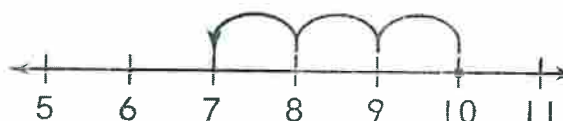


# Practice Subtraction Facts

Here are two ways to find differences.

$$10 - 3 = \underline{\quad? \quad}$$

Count back 1, 2, or 3.



$$10 - 1 = \underline{9}$$

$$10 - 2 = \underline{8}$$

$$10 - 3 = \underline{7}$$

Think of a related addition fact.



$$3 + 7 = \underline{10}$$

so,  $10 - 3 = \underline{7}$

Write the difference.

1.  $13 - 5 = \underline{\quad}$

2.  $10 - 4 = \underline{\quad}$

3.  $12 - 3 = \underline{\quad}$

4.  $11 - 2 = \underline{\quad}$

5.  $9 - 3 = \underline{\quad}$

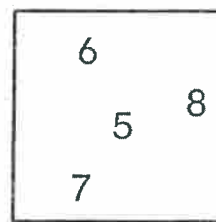
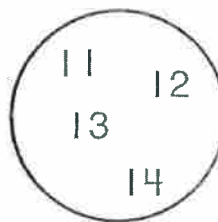
6.  $12 - 5 = \underline{\quad}$

7.  $16 - 8 = \underline{\quad}$

8.  $13 - 7 = \underline{\quad}$

## Create a Subtraction Problem

Write a number from the circle in the first box. Write a number from the square in the second box. Use each number only once. Then solve.



1. There were  ducks at the pond.  ducks flew away. How many ducks are at the pond now?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

2. Roberto found  shells at the beach. He gave  shells to his sister. How many shells does Roberto have now?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

3. There are  flowers in the garden.  flowers are pink. The other flowers are yellow. How many flowers are yellow?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

4. Anna cut out  shapes.  shapes are round. The other shapes are square. How many shapes are square?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_



**Writing and Reasoning** How could you use a tens fact to solve Exercise 4?

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NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

**SCORE**

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4

Total

My teacher has rules for our class. The rules keep us safe and make sure we can all learn. One rule is to not run inside. This rule was made so no one would get hurt. I think my teacher really cares about us. The rules keep us in order, so I follow them every day.

1. Who has to follow the teacher's rules?

- (A) the student
- (B) the teacher
- (C) the principal
- (D) the whole class

3. What is the root word in *teacher*?

- (A) teach
- (B) each
- (C) eacher
- (D) cher

2. Which title best fits the text?

- (A) A Caring Student
- (B) Running Is Not Fun
- (C) Keeping Order with Rules
- (D) Breaking the Rules

4. What does the phrase *in order* mean in the text?

- (A) quiet
- (B) in a line
- (C) organized and behaved
- (D) in a circle

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Use a word from the Word Bank for each section.

## Word Bank

ask	blast	cast	clasp	fact
fast	last	mask	past	task

Write a synonym for each word.

1. job \_\_\_\_\_

2. explode \_\_\_\_\_

3. truth \_\_\_\_\_

Write an antonym for each word.

4. slow \_\_\_\_\_

5. tell \_\_\_\_\_

6. first \_\_\_\_\_

7. future \_\_\_\_\_

Write a word that fits each category.

8. crutches, sling, wheelchair, \_\_\_\_\_




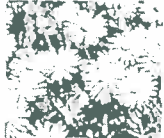
9. hook, fastener, clip, \_\_\_\_\_

10. costume, face paint, props, \_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Different plants need different amounts of sun and light. Study the chart. Then answer the questions.

Type	Hours of Sun	Cactus 	Fern 	Hosta 	Daisy 
full sun	6 to 8 hours	X			X
partial sun	4 to 8 hours			X	
shade	3 to 4 hours		X		

1. Which plant is a partial sun plant?

- a. cactus
- b. fern
- c. hosta
- d. daisy

2. Which plant is a shade plant?

- a. cactus
- b. fern
- c. hosta
- d. daisy

3. What might happen if a **full sun** plant didn't get enough sun during the day?

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Analyzing Data

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.



History

Here is a teacher from long ago. She taught reading, writing, and numbers. The children learned history and geography, too. They had to remember what they learned. There were children from first grade to eighth grade in the same class. Most children finished school in eighth grade. Sometimes, the teacher lived with the children's families. The teacher was important in the community.



1. What did the children learn in school long ago?
  - a. music, art, and writing
  - b. art and physical education
  - c. reading, writing, and art
  - d. reading, writing, and numbers
2. When did most children finish school?
  - a. high school
  - b. eighth grade
  - c. fifth grade
  - d. college
3. Why was the teacher important in the community?
  - a. The teacher was strict.
  - b. The teacher lived with the families.
  - c. The teacher taught music.
  - d. The teacher taught children to read and write.





# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 3

## Table of Contents

Subject	Assignment
Math	Algebra – Use Drawings to Represent Problems Picture It
Language Arts	Week 1, Day 3 (Reading) Week 1, Day 3 (Spelling and Word Study)
Science	Week 1, Day 3 (Life Science)
Social Studies	Week 1, Day 3 (History)

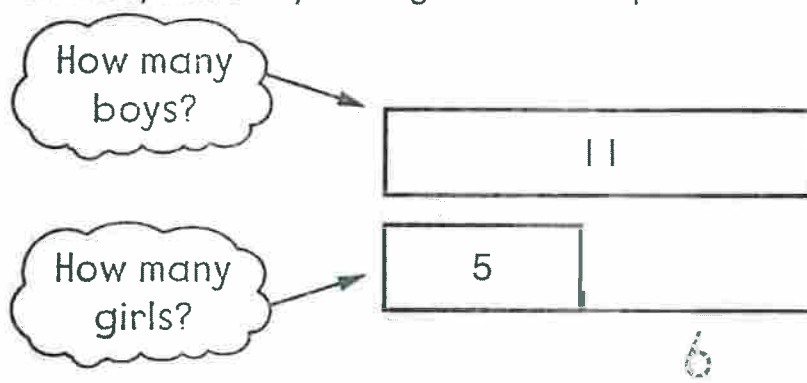


## Algebra • Use Drawings to Represent Problems

You can use bar models to show problems.

There are 5 girls and 11 boys at the park.

How many more boys than girls are at the park?



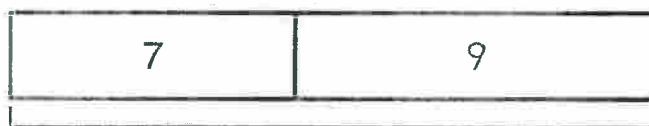
Write a number sentence.  $11 - 5 = 6$

There are 6 more boys than girls.

**Complete the bar model. Then write a number sentence to solve.**

1. Nathan had 7 stamps. Then he got 9 more stamps.

How many stamps does Nathan have now?



\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ stamps

## Picture It

Fill in a missing number that makes sense. Draw a picture and solve.

1. Alexia had 14 marbles. She gave \_\_\_\_\_ marbles to Sam. How many marbles does Alexia have now?

\_\_\_\_\_ marbles

2. Jennifer has 7 red marbles and \_\_\_\_\_ blue marbles. How many marbles does she have?

\_\_\_\_\_ marbles

3. Carter had \_\_\_\_\_ marbles. He gave all the marbles to his brother. How many marbles does Carter have now?

\_\_\_\_\_ marbles



**Writing and Reasoning** Explain how drawing a picture can help you solve a problem.

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NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

The bell rings many times a day at Jack's school. It tells him when the day starts. It tells him when the day ends. Lunch starts and ends with a bell. Bells tell Jack where to go. How does he know when recess is over? The bell alerts him.

1. What is the setting?

- (A) Jack's bike
- (B) Jack's home
- (C) Jack's school
- (D) Jack's room

2. How do bells help students?

- (A) Bells tell students where to go.
- (B) Bells ring on Mondays.
- (C) Bells only ring at lunchtime.
- (D) Bells are loud.

3. How many syllables are in the word *recess*?

- (A) one syllable
- (B) two syllables
- (C) three syllables
- (D) four syllables

4. Which of these words means the same as *starts*?

- (A) concludes
- (B) rings
- (C) begins
- (D) lasts

SCORE

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4  
Total

# Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Study each example. Write a sentence for each word. End each sentence with the same punctuation as the example.

**QUESTION** Ex. *close*: Did you remember to *close* the door?

1. *last*: \_\_\_\_\_

\_\_\_\_\_

2. *fast*: \_\_\_\_\_

\_\_\_\_\_

**STATEMENT** Ex. *note*: I wrote a thank you *note* to my friend.

3. *fact*: \_\_\_\_\_

\_\_\_\_\_

4. *task*: \_\_\_\_\_

\_\_\_\_\_

**EXCLAMATION** Ex. *bone*: I found a dinosaur *bone* in my yard!

5. *blast*: \_\_\_\_\_

\_\_\_\_\_

6. *mask*: \_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.

Missy's dad gave her two plants. One of the plants needs full sun. The other plant needs partial sun. Missy puts one plant in a sunny window and the other plant on a table.



1. Which plant should go in the sunny window?
  - a. the one that likes full sun
  - b. the one that likes partial sun
  - c. both because they both like full sun
  - d. both because they both like full shade
2. What should Missy ask to find out if her plants are in the right place?
  - a. How many plants are there?
  - b. How big is the window?
  - c. How do the plants look?
  - d. How old are the plants?
3. Write a question you have about the difference between the plants.  
\_\_\_\_\_  
\_\_\_\_\_

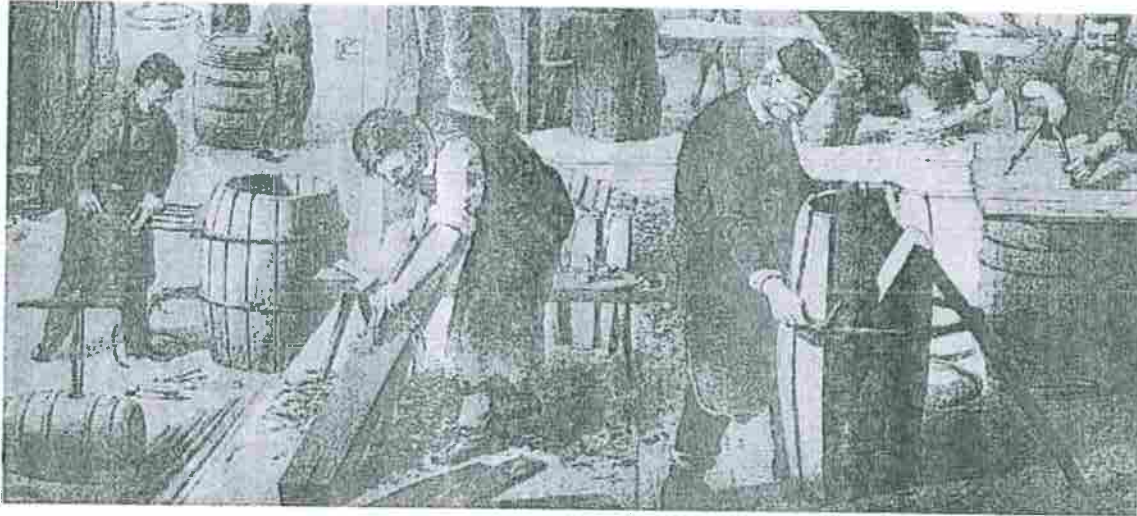


Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.



History



Coopers made barrels that were used to store things, such as meat, eggs, and apples.

1. What did people store in barrels long ago?
  - a. wood
  - b. food
  - c. garbage
  - d. live animals
2. The cooper would seal the barrels. Why did he do this?
  - a. He wanted to make them shiny.
  - b. He liked to do it.
  - c. He wanted to keep them together.
  - d. So air and water would not get in.
3. Think about the food in your kitchen. What could you store in a barrel if you lived long ago?  
\_\_\_\_\_  
\_\_\_\_\_





# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 4

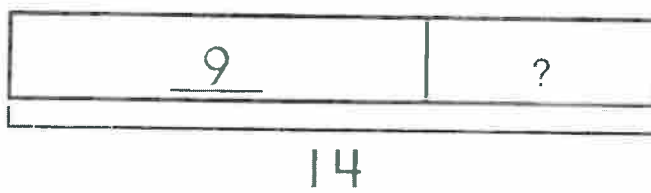
## Table of Contents

Subject	Assignment
Math	Algebra – Use Equations to Represent Problems Solving Sense
Language Arts	Week 1, Day 4 – 5 Story (Reading) Week 1, Day 4 (Reading) Week 1, Day 4 (Spelling and Word Study)
Science	Week 1, Day 4 (Life Science)
Social Studies	Week 1, Day 4 (History)



## Algebra • Use Equations to Represent Problems

Some red fish and 9 green fish are in a tank.  
The tank has 14 fish. How many red fish are there?



Write a number sentence.

Use a  for the missing number.

$$14 - 9 = \square$$

5 red fish in the tank.

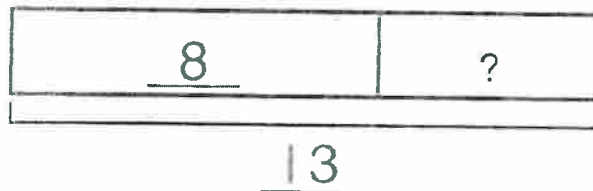
**Write a number sentence for the problem.**

**Use a  for the missing number. Then solve.**

1. There are 13 trees in a park.  
8 are pine trees. The rest are  
oak trees. How many oak trees  
are there?

\_\_\_\_\_

\_\_\_\_\_ oak trees



## Solving Sense

Read the problem. Fill in the blank with a number that makes sense.

Write a number sentence. Then solve.

1. Rey had 17 stamps. He gave \_\_\_\_\_ stamps to Lee. How many stamps does Rey still have?

\_\_\_\_\_

\_\_\_\_\_ stamps

2. There were \_\_\_\_\_ cats. Half of the cats ran away. How many cats did not run away?

\_\_\_\_\_

\_\_\_\_\_ cats

3. Luz had some comics. She gave away \_\_\_\_\_ comics. Now she has 9 comics. How many comics did Luz start with?

\_\_\_\_\_

\_\_\_\_\_ comics



**Writing and Reasoning** How can writing a number sentence help you solve a problem? Explain.

\_\_\_\_\_

\_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Fire Drill

Seth learned about fire drills at school. His class went on a field trip to the fire station. The firefighters talked to the students about safety. Schools have fire drills to prepare students for a fire. The firefighters told the students that they should have fire drills at home, too.

Seth went home and told his parents what he learned. His family decided to try a fire drill. First, they tested their smoke alarms. They wanted to make sure that the alarms were still working. Then, they pretended that an alarm went off. They got out of their house, and they timed the drill. It took them three minutes. They all agreed they could do better. They would try again.

Seth was happy. He felt safe. He was glad his family had done a fire drill. He knew the firefighters would be proud.



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read "Fire Drill" and then answer the questions.

**SCORE**

1. Which shows a connection to this text?

- (A) I have done a fire drill with my own family so I feel safe, too.
- (B) My family likes to watch movies together.
- (C) I went on a field trip to a museum.
- (D) I like recess at school.

2. What did Seth's family practice?

- (A) a dell
- (B) a doll
- (C) a dull
- (D) a drill

3. How did Seth's family know how long the drill took?

- (A) They timed it.
- (B) They timer it.
- (C) They timid it.
- (D) They tamed it.

4. Where did Seth first hear about having fire drills at home?

- (A) at home
- (B) at the fire station
- (C) at his neighbor's house
- (D) in the classroom

5. What important lesson did Seth learn?

- (A) Fire drills should be shorter than three minutes.
- (B) Firefighters are brave.
- (C) Fire drills are more important at home than at school.
- (D) Fire drills are important to practice.

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

5. 😊 😊

\_\_\_\_/5

Total

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Study how the words change when you add new endings. Add the same endings to each word to create new words.

1. **bask**                      basks                      basking                      basked

**ask**                      \_\_\_\_\_

2. **cast**                      casts                      casting                      casted

**last**                      \_\_\_\_\_

3. **rasp**                      rasps                      rasping                      rasped

**clasp**                      \_\_\_\_\_

**Directions:** Find three words in the Word Bank that are related to each of the spelling words. Write the words on the correct lines.

Word Bank				
blasted	faster	blasting	masking	fastest
fastball	unmask	masks	blast off	

4. **fast**                      \_\_\_\_\_

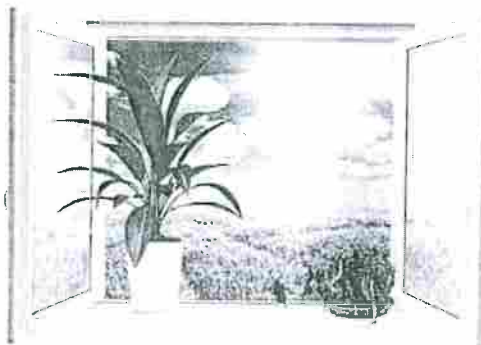
5. **mask**                      \_\_\_\_\_

6. **blast**                      \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.

Leo has two plants. He puts both plants in a window that is sunny all day long. A few days later, one of Leo's plants is green and growing. The other plant is turning brown.



1. What might be happening to the plant that is turning brown?
  - a. It is growing really fast.
  - b. It is sleeping.
  - c. It is getting too much sun.
  - d. It is growing more leaves.
2. Leo wants both of his plants to grow. What does he need to do?
  - a. give them both more light
  - b. give the brown one more light
  - c. give the green one more light
  - d. give the brown one less light
3. What could Leo do to see if the brown plant needs more shade?

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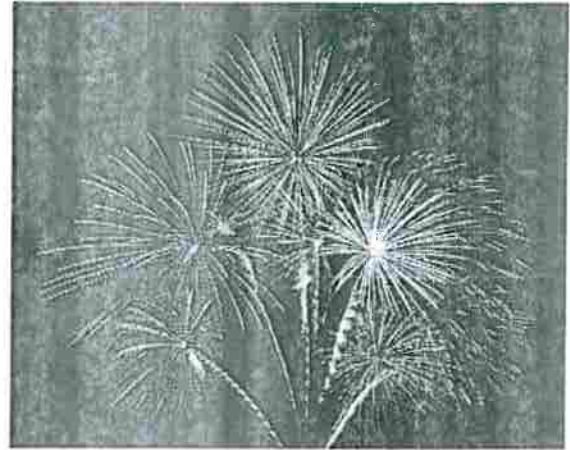


Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.



Here are fireworks on the Fourth of July. A long time ago, John Adams said we should have fireworks on Independence Day. This is the day we celebrate that we are free. Light up the sky! The Fourth of July is important to our community!



1. Was the Fourth of July the same or different long ago?
  - a. It was the same. Fireworks celebrated that we were free.
  - b. It was different. They did not light up the sky.
  - c. It was different. They did not celebrate that we were free.
  - d. It was different. It was not on the Fourth of July.
2. Why is the Fourth of July important to our community?

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3. What does the Fourth of July mean to you?

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# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 5

## Table of Contents

Subject	Assignment
Math	Problem Solving – Equal Groups Algebra – Repeated Addition
Language Arts	Week 1, Day 4 – 5 Story (Reading) Week 1, Day 5 (Reading) Week 1, Day 5 (Spelling and Word Study)
Science	Week 1, Day 5 (Life Science)
Social Studies	Week 1, Day 5 (History)

## Problem Solving • Equal Groups

Clarence puts grapes in 4 rows.

He puts 5 grapes in each row.

How many grapes does Clarence have?

### Unlock the Problem

What do I need to find?

how many grapes

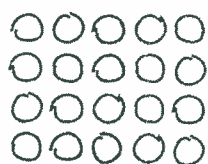
Clarence has \_\_\_\_\_

What information do I need to use?

Clarence has 4 rows of grapes.

He puts 5 grapes in each row.

Show how to solve the problem.



Clarence has 20 grapes.

Draw to show what you did.

1. Rachel puts her markers in 3 rows.

Each row has 3 markers.

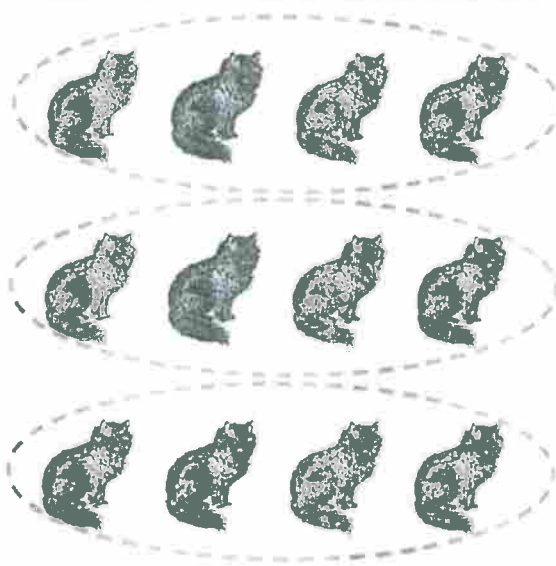
How many markers does Rachel have?

Rachel has \_\_\_\_\_ markers.

## Algebra • Repeated Addition

Find the total number of cats.

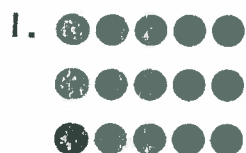
- Circle each row.
- Count how many rows.  
3 equal rows
- Count how many in one row.  
4 cats in one row
- Write an addition sentence.  
Add the number of cats in each row.



$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

Find the number of shapes in each row.

Complete the addition sentence to find the total.



3 rows of \_\_\_\_\_

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$



4 rows of \_\_\_\_\_

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

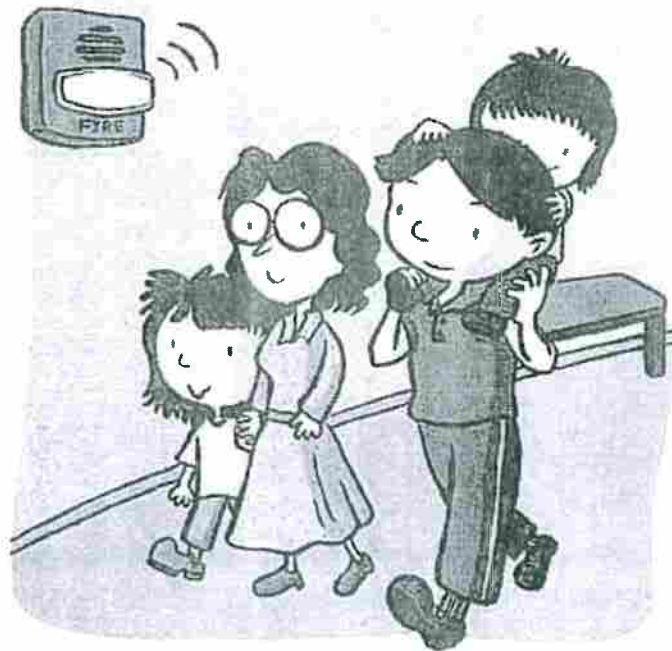
NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Fire Drill

Seth learned about fire drills at school. His class went on a field trip to the fire station. The firefighters talked to the students about safety. Schools have fire drills to prepare students for a fire. The firefighters told the students that they should have fire drills at home, too.

Seth went home and told his parents what he learned. His family decided to try a fire drill. First, they tested their smoke alarms. They wanted to make sure that the alarms were still working. Then, they pretended that an alarm went off. They got out of their house, and they timed the drill. It took them three minutes. They all agreed they could do better. They would try again.

Seth was happy. He felt safe. He was glad his family had done a fire drill. He knew the firefighters would be proud.





# Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

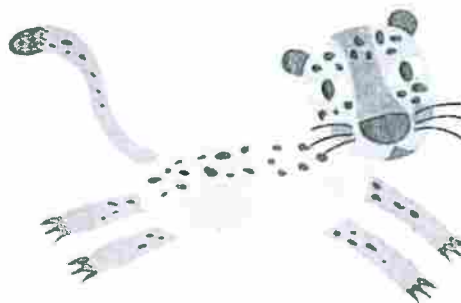
**Directions:** Use a word from the Word Bank to complete each analogy.

## Word Bank

ask	blast	cast	clasp	fact
fast	last	mask	past	task



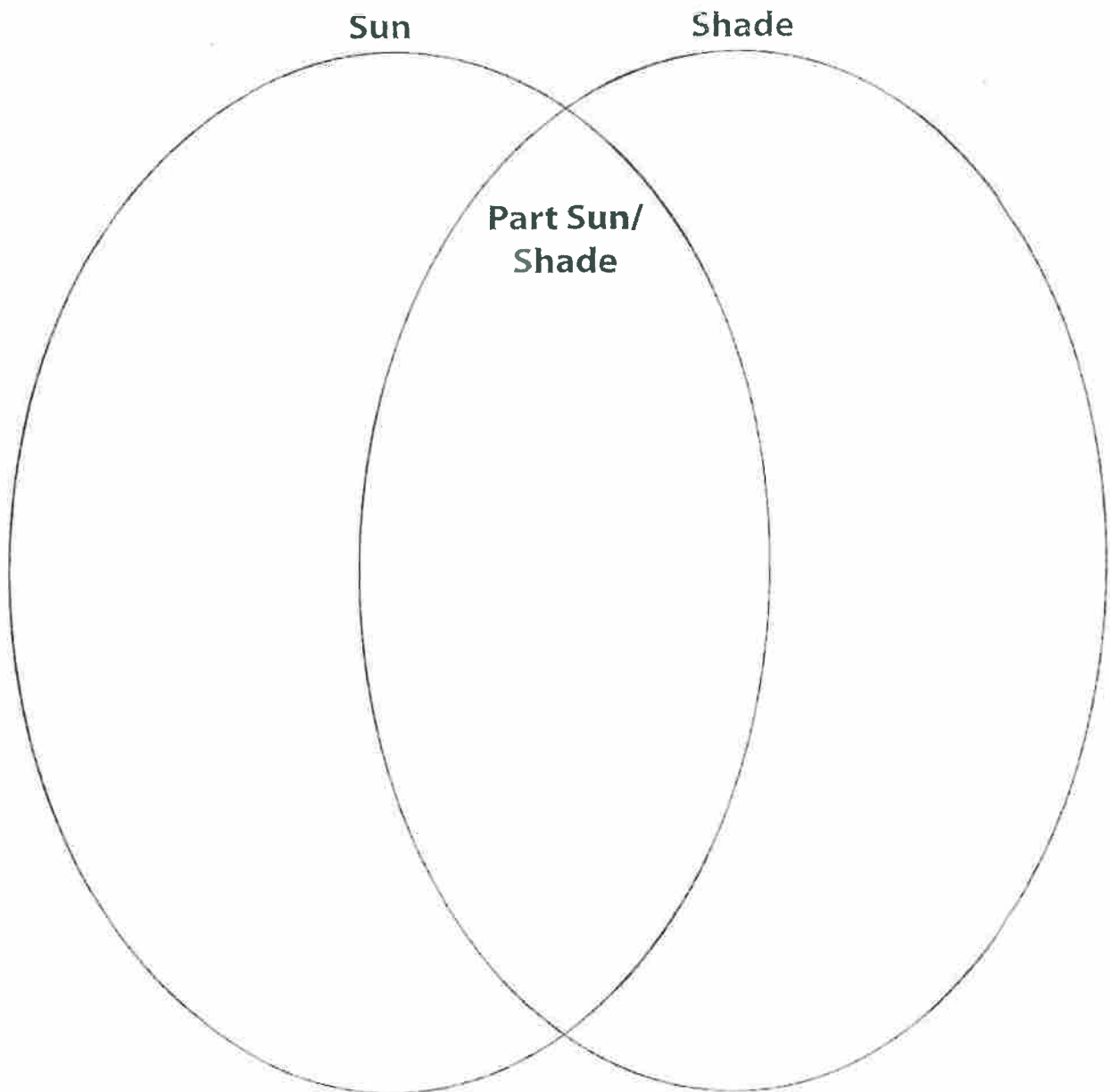
1. **body** is to **costume** as **face** is to \_\_\_\_\_
2. **snail** is to **slow** as **cheetah** is to \_\_\_\_\_
3. **will walk** is to **future** as **walked** is to \_\_\_\_\_
4. **belt** is to **buckle** as **necklace** is to \_\_\_\_\_
5. **sprained wrist** is to **bandage** as **broken wrist** is to \_\_\_\_\_
6. **oven** is to **heat** as **dynamite** is to \_\_\_\_\_
7. **drawing** is to **hobby** as **empty the trash** is to \_\_\_\_\_
8. **engine** is to **first** as **caboose** is to \_\_\_\_\_
9. **statement** is to **say** as **question** is to \_\_\_\_\_
10. **"I love milk."** is to **opinion** as **"Milk comes from cows."** is to \_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** The following plants need different amounts of light. Put each plant's name in the correct part of the diagram.

- **cactus**—full sun
- **fern**—shade
- **grass**—partial sun
- **ivy**—partial sun
- **sunflower**—full sun
- **viola**—shade



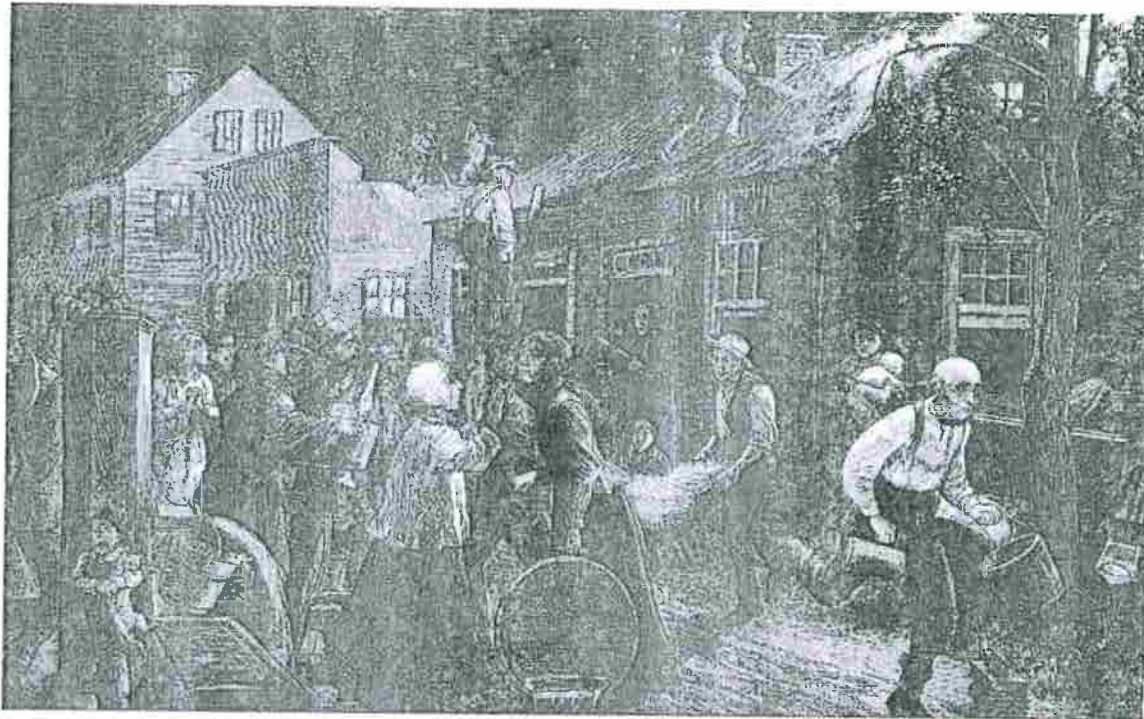


Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the question.



History



In this picture, there is a fire in a town long ago. Everyone helps to put out the fire.

1. Long ago, people helped their neighbors. What do people do to help their neighbors today?

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# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

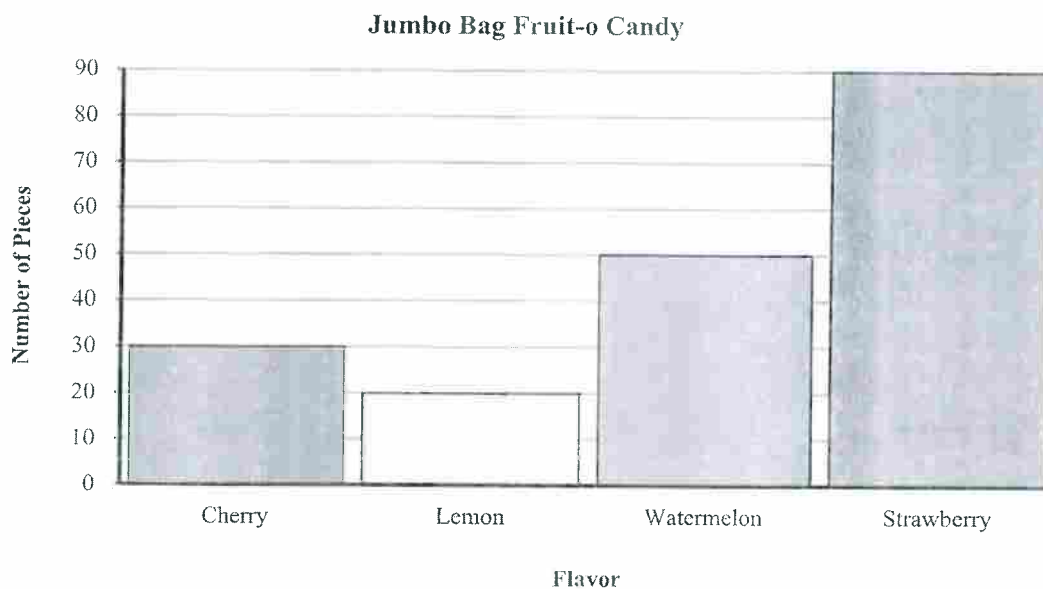
Day 6

## Table of Contents

<b>Subject</b>	<b>Assignment</b>
Math	Reading a Bar Graph
Language Arts	Week 2, Day 1 (Reading) Week 2, Day 1 (Spelling and Word Study)
Science	Week 1, Day 1 (Physical Science)
Social Studies	Week 2, Day 1 (Civics)



Will bought a jumbo bag of Fruit-o candy. Before chowing down, he decided to see how many pieces of each flavor there were. Use his graph below to answer the questions.

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 1) How many more watermelon pieces were there than cherry pieces?
- 2) What is the combined number of watermelon and strawberry pieces?
- 3) How many pieces were there total in the box?
- 4) Which flavor had the fewest pieces in the bag?
- 5) Were there fewer cherry pieces or lemon pieces?
- 6) Which flavor had exactly 30 pieces in the bag?
- 7) Were there more cherry pieces or strawberry pieces?
- 8) How many fewer lemon pieces were there than watermelon pieces?
- 9) How many pieces were watermelon?
- 10) What is the difference in the number of lemon pieces and the number of strawberry

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

Surfing is a very fun sport for people who enjoy thrilling rides. Surfers ride waves on their surfboards. They learn how to stand up. They ride the best parts of a wave. They are always looking for a fun ride!

1. What is the main topic?

- (A) sports
- (B) the ocean
- (C) waves
- (D) surfing

2. According to this text, who enjoys surfing?

- (A) people who live near the ocean
- (B) people who can swim
- (C) people who are looking for a thrilling ride
- (D) people who can stand up

3. Which of these words from the text is a compound word?

- (A) thrilling
- (B) looking
- (C) surfboards
- (D) surfers

4. What does the word *thrilling* mean?

- (A) very exciting
- (B) wet
- (C) scary
- (D) water

SCORE

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4

Total

## Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Use a word from the Word Bank to complete each sentence

## Word Bank

bland	damp	hand	lamp	land
pants	plant	slant	stamp	stand

1. Do snails live in the water or on \_\_\_\_\_?
2. It is getting dark. Please turn on the \_\_\_\_\_.
3. My dinner was \_\_\_\_\_. It needed salt and pepper.
4. Put a \_\_\_\_\_ on the letter before you mail it.
5. I cut my \_\_\_\_\_ on the fence.
6. I packed three pairs of \_\_\_\_\_ and four shirts for the trip.
7. The water slide has a very steep \_\_\_\_\_.
8. Please run the dryer again. The towels are still \_\_\_\_\_.
9. We had to \_\_\_\_\_ in line for two hours!
10. Should you \_\_\_\_\_ tulip bulbs in the fall or spring?



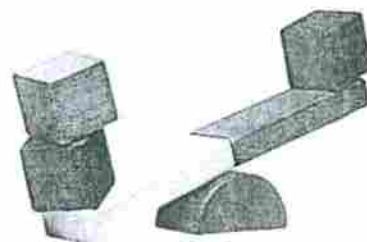


Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.

## Properties of Objects

Look at the objects around you. They are very different. Some might be made with plastic. Others might be made with wood or paper. But they all are the same in one way. They are all kinds of matter. Matter is anything that has mass and takes up space.



All kinds of matter have properties that help you describe it. You can see many properties of matter. Examples are size, shape, and color. Mass is one property of matter. An object's mass tells how much matter is in the object.

1. What is matter?

- |  |                                    |
|--|------------------------------------|
| a. something that looks colorful             | b. something that is heavy         |
| c. anything that has mass and takes up space | d. anything that has a large shape |

2. Which property tells you how much matter is in an object?

- |          |          |
|----------|----------|
| a. mass  | b. size  |
| c. shape | d. color |

3. What is the same about all of the objects around you?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text, and answer the questions.

I am an American citizen. I have *rights and freedoms*.  
They protect me. They let me enjoy my life.

What are rights and freedoms? I am free to do these things.  
Here are some of my rights and freedoms:

- I can follow my own religion.
- I can talk about my ideas.
- I can write my ideas and share them.
- I can meet with other people.
- I have the right to be treated fairly and equally.
- I have the right to a good education.

1. What are rights and freedoms?

- |                                |                             |
|--------------------------------|-----------------------------|
| a. things you don't talk about | c. things you don't enjoy   |
| b. things you are free to do   | d. things you don't protect |

2. Which one is *not* true?

- a. I can follow my own religion.
- b. I have the right to be treated fairly and equally.
- c. I can hurt someone else.
- d. I have the right to a good education.

3. Why do we have rights and freedoms?

- |               |                  |
|---------------|------------------|
| a. to stop us | c. to silence us |
| b. to hurt us | d. to protect us |



# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 7

## Table of Contents

Subject	Assignment
Math	Three Addends (2 Digit)
Language Arts	Week 2, Day 2 (Reading) Week 2, Day 2 (Spelling and Word Study)
Science	Week 1, Day 2 (Physical Science)
Social Studies	Week 2, Day 2 (Civics)



# Three Addends (2 Digit)

Name: \_\_\_\_\_

Solve each of the problems.

Answers

203

131

157

82

223

133

181

174

147

178

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

1)  $35 + 11 + 36 =$  \_\_\_\_\_

2)  $41 + 55 + 35 =$  \_\_\_\_\_

3)  $35 + 39 + 73 =$  \_\_\_\_\_

4)  $77 + 58 + 88 =$  \_\_\_\_\_

5)  $62 + 51 + 61 =$  \_\_\_\_\_

6)  $68 + 18 + 95 =$  \_\_\_\_\_

7)  $60 + 32 + 41 =$  \_\_\_\_\_

8)  $39 + 90 + 28 =$  \_\_\_\_\_

9)  $31 + 95 + 52 =$  \_\_\_\_\_

10)  $46 + 83 + 74 =$  \_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

**SCORE**

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4

Total

Lifeguards make sure that beaches are safe. Some days, it is too rough to swim in the ocean. The waves are too big. Lifeguards fly a flag. A double red flag lets people know the beach is closed. The ocean is very powerful. Even the strongest swimmers cannot swim in huge waves.

1. Which title best fits the text?

- (A) Lifeguard Training
- (B) Staying Safe at the Beach
- (C) Flying Flags
- (D) More Huge Waves

2. What is a lifeguard's main job?

- (A) to watch huge waves
- (B) to swim in the ocean
- (C) to fly flags
- (D) to make sure the beach is safe

3. What is the root word in *powerful*?

- (A) owe
- (B) power
- (C) wer
- (D) ful

4. Which of these things might be considered *too rough*?

- (A) jumping on the bed
- (B) swinging high on the swings
- (C) a hard push in a game of tag
- (D) a soccer goal

Date: \_\_\_\_\_

**Directions:** Use a word from the Word Bank for each section.

## Word Bank

bland      damp      hand      lamp      land  
pants      plant      slants      stamp      stand

Write a synonym for each word.

Write an antonym for each word.

1. tilts \_\_\_\_\_

4. spicy \_\_\_\_\_

2. mark \_\_\_\_\_

5. sit down \_\_\_\_\_

3. moist \_\_\_\_\_

6. dig up \_\_\_\_\_

7. take off \_\_\_\_\_

Write a word that fits each category.

8. socks, shirt, hat, \_\_\_\_\_

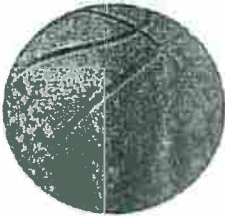

9. arm, leg, foot, \_\_\_\_\_

10. flashlight, candle, light, \_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Study the chart about the properties of four sports balls. Then answer the questions.

	<b>Basketball</b> 	<b>Tennis Ball</b> 	<b>Golf Ball</b>	<b>Ping Pong Ball</b>
<b>Color</b>	orange	yellow	white	white
<b>Size</b>	very large	large	small	small
<b>Shape</b>	round	round	round	round



Analyzing Data

- Which sports ball is the largest?
  - basketball
  - tennis ball
  - golf ball
  - ping pong ball
- Which two sports balls are the most alike?
  - basketball and tennis ball
  - tennis ball and ping pong ball
  - golf ball and tennis ball
  - ping pong ball and golf ball
- What are some other properties you might use to describe the sports balls?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text, and answer the questions.

I have *responsibilities*. These are things I need to do. I am learning to do them all on my own. I need to do good deeds.

Personal Responsibilities I Do for My Family and Me	Civic Responsibilities I Do for My Community and Country
I am responsible for my actions. I take good care of myself. I help my family. I work hard at school.	I obey the law. I respect other people and their rights. I help my community. I work with others to solve problems.

1. You want to be responsible to your family and yourself. What can you do?
  - a. have a tantrum to get what you want
  - b. leave your dirty clothes on the floor
  - c. do your dishes after a meal
  - d. leave your toys all over your room
2. You want to be responsible to your community. What can you do?
  - a. be rude to a police officer
  - b. not return your library book
  - c. leave a mess in the classroom
  - d. pick up trash in the park
3. What are two other ways you can be responsible?

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# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 8

## Table of Contents

Subject	Assignment
Math	Word Addition and Subtraction (within 100)
Language Arts	Week 2, Day 3 (Reading) Week 2, Day 3 (Spelling and Word Study)
Science	Week 1, Day 3 (Physical Science)
Social Studies	Week 2, Day 3 (Civics)



Solve each problem.

Answers

24	98	99	93	65
86	78	99	91	36

- 1) Faye had 95 pieces of candy. Her friend gave her 3 more pieces. How many pieces of candy did Faye have total?
- 2) A grocery store had 63 bottles of regular soda and 2 bottles of diet soda. How many bottles did they have total?
- 3) At the arcade Billy had won 59 tickets. Later he won 40 more tickets. How many tickets did Billy have total?
- 4) Carol had 9 books. If she bought 27 more at a yard sale how many would she have total?
- 5) Oliver had 74 dollars saved up. After doing some chores his mother gave him another 19 dollars. How much money does he have total?
- 6) A farmer planted 12 seeds on Wednesday and another 12 seeds on Thursday. How many seeds did he plant total?
- 7) A fast food restaurant sold 56 small hotdogs and 22 large hotdogs. How many hotdogs did they sell total?
- 8) Amy had 95 sheets of paper in her desk and 4 more in her backpack. How many did she have total?
- 9) At the fair Emily started with 71 tickets and then bought 15 more. How many tickets did Emily have total?
- 10) Paul had \$87. Later he sold some of his old toys and got another \$4. How much money does he have total?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read the text and then answer the questions.

Shark attacks are scary. Most sharks eat meat. They like large fish or seals. They do not hunt humans, but attacks do happen. Attacks are very rare. Sharks may bite a person swimming in the ocean. They may think they are eating a seal.

**SCORE**

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

\_\_\_\_ / 4

**Total**

1. What is this text mostly about?

- (A) seals
- (B) shark attacks
- (C) the ocean
- (D) shark food

3. Which word has the same root word as *eating*?

- (A) each
- (B) eaten
- (C) at
- (D) tingly

2. What does this text **not** say about shark attacks on humans?

- (A) Shark sometimes mistake humans for food.
- (B) They are scary.
- (C) They happen in warm water.
- (D) They are rare.

4. Which words from the text have similar meanings?

- (A) *rare* and *scary*
- (B) *like* and *bite*
- (C) *attack* and *hunt*
- (D) *think* and *like*

# Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Study each example. Write a sentence for each word. End each sentence with the same punctuation as the example.

**QUESTION** Ex. *close*: Did you remember to *close* the door?

1. *plant*: \_\_\_\_\_  
\_\_\_\_\_

2. *stand*: \_\_\_\_\_  
\_\_\_\_\_

**STATEMENT** Ex. *note*: I wrote a thank you *note* to my friend.

3. *bland*: \_\_\_\_\_  
\_\_\_\_\_

4. *lamp*: \_\_\_\_\_  
\_\_\_\_\_

**EXCLAMATION** Ex. *bone*: I found a dinosaur *bone* in my yard!

5. *pants*: \_\_\_\_\_  
\_\_\_\_\_

6. *land*: \_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.

Deena wants to make a tool to sort her beads. She will put the beads into an opening at the top of the tool. The opening must be large enough for each kind of bead. Beads will then be sorted when they pass through different openings inside the tool. The picture shows the kinds of beads Deena has.



1. What is different for all of the beads?
  - a. size only
  - b. shape only
  - c. color and size
  - d. shape and color
2. What question should Deena ask to help her make the tool?
  - a. What is the mass of each kind of bead?
  - b. What color is each kind of bead?
  - c. How many beads are there?
  - d. What are the shapes of the beads?
3. What other question might Deena want to ask about her beads to help her build the sorting tool?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.

**A good citizen**

- helps other people
- is kind
- tells the truth
- respects rights and property



1. Which one is true? I can be a good citizen by \_\_\_\_\_.
  - a. not letting someone play a game
  - b. helping other people
  - c. telling a lie to get what I want
  - d. calling someone a bad name
2. Which one is *not* true? A good citizen \_\_\_\_\_.
  - a. recycles paper and bottles
  - b. is kind to people and animals
  - c. pushes to the front of the line
  - d. tells the truth
3. How is the girl in the picture being a good citizen?

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# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 9

## Table of Contents

Subject	Assignment
Math	Subtraction within 100
Language Arts	Week 2, Day 4 – 5 Story (Reading) Week 2, Day 4 (Reading) Week 2, Day 4 (Spelling and Word Study)
Science	Week 1, Day 4 (Physical Science)
Social Studies	Week 2, Day 4 (Civics)



Solve each problem.

Answers

- |   |           |
|---|-----------|
| 1) Faye took three dollars from her piggy bank. Now she has ninety-five dollars in her piggy bank. How much money was originally in there?            | 1. _____  |
| 2) There were sixty-five people on the train. After the first stop there were sixty-three people left. How many people got off?                       | 2. _____  |
| 3) A store has fifty-nine shirts. Later they got in forty more shirts. How many shirts does the store have now?                                       | 3. _____  |
| 4) For Halloween Dave got twenty-seven ounces of candy and Carol got nine ounces of candy. What is the combined weight they received?                 | 4. _____  |
| 5) Tiffany had ninety-three photos on her computer. After deleting some she had seventy-four left. How many did she delete?                           | 5. _____  |
| 6) A baker made twenty-four cakes. If he sold twelve of them how many cakes would the baker still have?   | 6. _____  |
| 7) A fast food restaurant had seventy-eight hotdogs. They sold fifty-six. How many hotdogs do they have left?   | 7. _____  |
| 8) Amy had ninety-nine pencils. After using some she had ninety-five left. How many did she use?  | 8. _____  |
| 9) For a birthday party a clown gave away fifteen balloons. Now he has seventy-one balloons left. How many balloons did the clown have to start with? | 9. _____  |
| 10) While playing a game Paul had eighty-seven points. If he scored another four points, how many points would he have total?                         | 10. _____ |
| 11) At a bus stop fourteen people got off the bus. Now there were twenty-five people on the bus. How many people were on the bus before?              | 11. _____ |
| 12) Isabel had forty pieces of candy. After eating some, she had twenty-eight pieces. How many pieces did Isabel eat?                                 | 12. _____ |

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

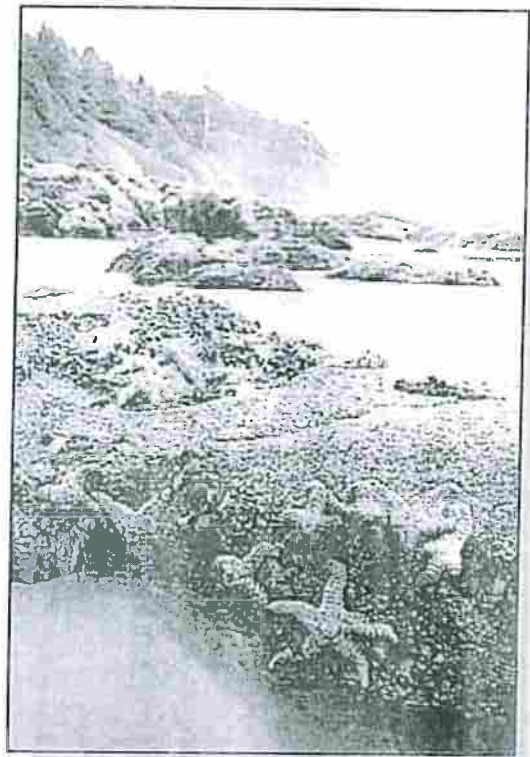
## Investigating Tide Pools

Tide pools are small, rocky pools. They are found on the beach. They fill with water at high tide. At low tide, the water goes away. People can then walk to them. Plants and animals live inside.

A tide pool is a unique habitat. The organisms must survive in high and low tides. They are at great risk. They might be swept away by the ocean. Seagulls like to snack on tide pool creatures. Too much sun can dry them out, too.

Starfish live in tide pools. Starfish come in a variety of sizes and colors. They like to eat mussels. A starfish wants a mussel before a gull eats it instead!

*Anemones* (uh-NEM-uh-nee-z) also live in tide pools. They eat very tiny fish. Anemones are fun to spot. They look a bit like flowers. They add a lot of color to a tide pool.



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIRECTIONS**

Read "Investigating Tide Pools" and then answer the questions.

**SCORE**

1. Which shows a connection to the text?

- (A) I like to play in the sandbox at the park.
- (B) I play at the beach with my grandparents.
- (C) I noticed a tide pool on the beach and studied the creatures inside.
- (D) A starfish is a star.

4. Why is a tide pool a unique habitat?

- (A) Starfish all look the same.
- (B) Birds prey on the food there.
- (C) It exists in low and high tides.
- (D) It is found on the beach.

2. What kind of bird likes to snack on mussels?

- (A) seagalls
- (B) seagulls
- (C) seagulps
- (D) seagails

5. Which is the best summary of the text?

- (A) Tide pools are unique habitats with interesting plants and animals.
- (B) Starfish like to eat mussels.
- (C) Tide pools take up space on our beaches.
- (D) Anemones eat tiny fish.

3. When does the water leave the tide pool?

- (A) on a low ride
- (B) at low tide
- (C) on a low side
- (D) with a law ride

1. 😊 😊

2. 😊 😊

3. 😊 😊

4. 😊 😊

5. 😊 😊

\_\_\_\_ / 5

Total

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Study how the words change when you add new endings. Add the same endings to each word to create new words.

- |                 |        |          |         |
|-----------------|--------|----------|---------|
| 1. <b>slant</b> | slants | slanting | slanted |
| <b>plant</b>    | _____  | _____    | _____   |
| 2. <b>camp</b>  | camp   | camping  | camped  |
| <b>stamp</b>    | _____  | _____    | _____   |
| 3. <b>hand</b>  | hands  | handing  | handed  |
| <b>land</b>     | _____  | _____    | _____   |

**Directions:** Find three words in the Word Bank that are related to each of the spelling words. Write the words on the correct lines.

Word Bank				
lampshade	standby	lamps	handshake	handful
standing	kickstand	handy	streetlamp	

- |          |       |       |       |
|----------|-------|-------|-------|
| 4. hand  | _____ | _____ | _____ |
| 5. stand | _____ | _____ | _____ |
| 6. lamp  | _____ | _____ | _____ |



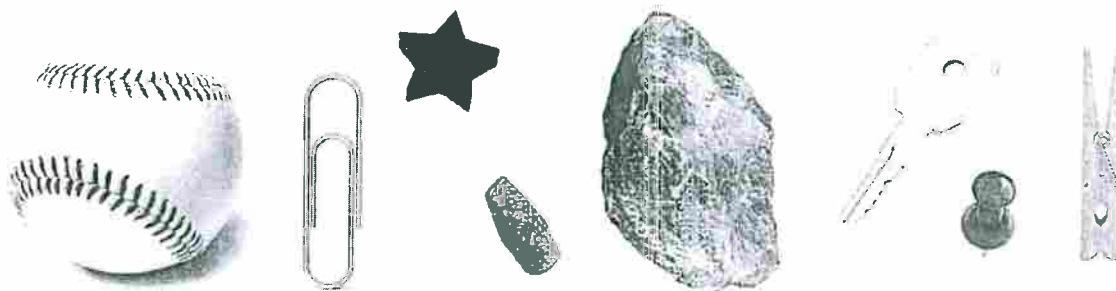
Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read the text. Answer the questions.



Planning Solutions

Ian needs to sort a group of objects into three smaller groups. The objects in each group should have one property that is the same.



1. What is the same about all of the objects?
  - a. They are all the same size.
  - b. They are all the same shape.
  - c. They are all the same mass.
  - d. They are all made of matter.
2. Ian puts the star, pin, and eraser into a group. What property did he use to sort the objects?
  - a. size
  - b. shape
  - c. color
3. Is there more than one property that Ian can use to sort the objects? Explain

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Look at the picture, and read the text. Answer the questions.

How can we work together? We can work with our family. We can work together with people at our school. We can work with our community. We can even work with people who live far away.

We help people in many ways. We help by getting along. We help by following rules. We can give food and clothing to people who are homeless.

We can protect our environment. We can reuse and recycle. We do more when we work together.



Civics

1. Which one is *not* true?
  - a. We can work together by following rules.
  - b. We can work together by getting along.
  - c. We can work together by giving food.
  - d. We can work together by starting a fight.
2. What can we do to help people we don't know?
  - a. Send money.
  - b. Send food.
  - c. Send clothing.
  - d. all of the above
3. What are two ways you can work together at your school?

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# Colonel NTI Packet

2024 – 2025

2<sup>nd</sup> Grade

Day 10

## Table of Contents

Subject	Assignment
Math	Subtracting within 100
Language Arts	Week 2, Day 4 – 5 Story (Reading) Week 2, Day 5 (Reading) Week 2, Day 5 (Spelling and Word Study)
Science	Week 1, Day 5 (Physical Science)
Social Studies	Week 2, Day 5 (Civics)



Solve each problem.

Answers

- 1)  $72 - 1 =$  \_\_\_\_\_ 2)  $86 - 0 =$  \_\_\_\_\_
- 3)  $100 - 38 =$  \_\_\_\_\_ 4)  $23 - 0 =$  \_\_\_\_\_
- 5)  $94 - 5 =$  \_\_\_\_\_ 6)  $79 - 20 =$  \_\_\_\_\_
- 7)  $71 - 2 =$  \_\_\_\_\_ 8)  $31 - 10 =$  \_\_\_\_\_
- 9)  $88 - 75 =$  \_\_\_\_\_ 10)  $64 - 27 =$  \_\_\_\_\_
- 11)  $84 - 61 =$  \_\_\_\_\_ 12)  $73 - 28 =$  \_\_\_\_\_
- 13)  $18 - 2 =$  \_\_\_\_\_ 14)  $71 - 58 =$  \_\_\_\_\_
- 15)  $38 - 11 =$  \_\_\_\_\_ 16)  $82 - 1 =$  \_\_\_\_\_
- 17)  $83 - 82 =$  \_\_\_\_\_ 18)  $29 - 11 =$  \_\_\_\_\_
- 19)  $60 - 6 =$  \_\_\_\_\_ 20)  $61 - 43 =$  \_\_\_\_\_

1. \_\_\_\_\_
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NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

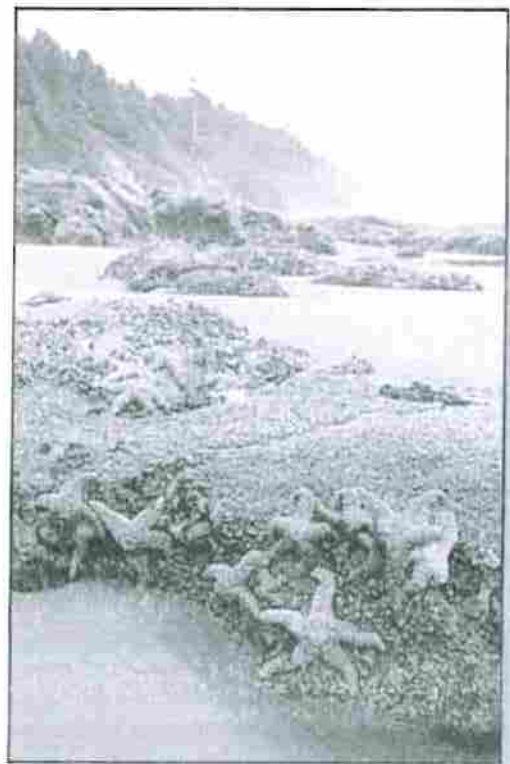
## Investigating Tide Pools

Tide pools are small, rocky pools. They are found on the beach. They fill with water at high tide. At low tide, the water goes away. People can then walk to them. Plants and animals live inside.

A tide pool is a unique habitat. The organisms must survive in high and low tides. They are at great risk. They might be swept away by the ocean. Seagulls like to snack on tide pool creatures. Too much sun can dry them out, too.

Starfish live in tide pools. Starfish come in a variety of sizes and colors. They like to eat mussels. A starfish wants a mussel before a gull eats it instead!

*Anemones* (uh-NEM-uh-nee-z) also live in tide pools. They eat very tiny fish. Anemones are fun to spot. They look a bit like flowers. They add a lot of color to a tide pool.



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

SCORE

\_\_\_\_ / 4

**Reread** the text "Investigating Tide Pools."**Think about** what you would want to see on a trip to the beach.**Write about** which creatures you would look for when you walk along the sand.

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# Spelling and Word Study

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Use a word from the Word Bank to complete each analogy.

## Word Bank

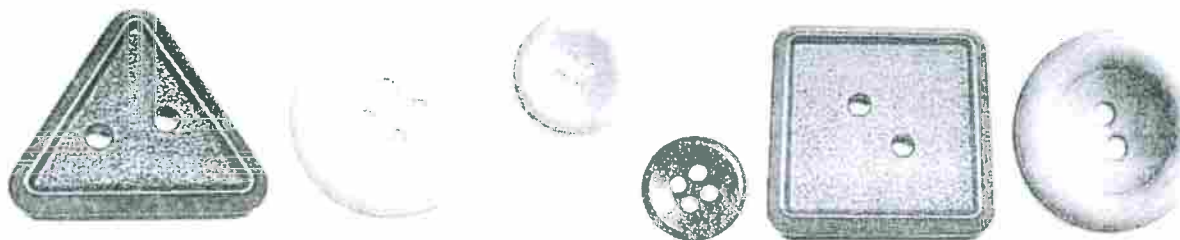
bland	damp	hand	lamp	land
pants	plant	slant	stamp	stand

1. heat is to furnace as light is to \_\_\_\_\_
2. lake is to water as island is to \_\_\_\_\_
3. a lot of water is to soaked as a little water is to \_\_\_\_\_
4. chair is to sit as floor is to \_\_\_\_\_
5. sock is to foot as mitten is to \_\_\_\_\_



6. salsa is to spicy as toast is to \_\_\_\_\_
7. arms is to shirt as legs is to \_\_\_\_\_
8. fruit is to harvest as seed is to \_\_\_\_\_
9. passenger is to ticket as mail is to \_\_\_\_\_
10. C, S, O is to curve as A, W, X is to \_\_\_\_\_





Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Make up a list of four rules for being a good citizen. Think about our rights and freedoms. Think about our responsibilities. Think about ways to work together.



Civics

### How to Be a Good Citizen

Rule #1

Rule #2

Rule #3

Rule #4