

**RISING 3**  
**INFORMATIONAL READING**  
**SUMMER LEARNING PACKET**



**WEEK 9**

**Activity 1:**

Read and complete text activities  
"Building Toys for Boys and Girls"

**Activity 2:**

Read and complete text activities  
"Inventions Then and Now"

# WEEK 9 ACTIVITIES

## ACTIVITY 1

- Read the Article "Building Toys for Boys and Girls"
- Answer all questions (make sure to write in complete sentences and check your grammar and spelling)
  - Read the questions in a chart
- On a separate piece of paper, write the answers to each question
- Make sure to edit your sentences so that they are correct

## ACTIVITY 2

- Read the Article "Inventions Then and Now"
- Answer all questions (make sure to write in complete sentences and check your grammar and spelling)
  - Read the questions in a chart
- On a separate piece of paper, write the answers to each question
- Make sure to edit your sentences so that they are correct

# Building toys for boys and girls

By Los Angeles Times, adapted by Newsela staff on 01.08.15

Word Count **372**



South Pasadena, California, resident Dulce Aguilar, a teacher, shops for a present for her goddaughter at Dinosaur Farm, a neighborhood toy store that has seen brisk sales in building toys for girls like GoldieBlox. Photo: Luis Sinco/Los Angeles Times/TNS

LOS ANGELES — Toy companies are making new toys for girls. They are not dolls. They teach girls how to build things.

Toy companies used to think girls just wanted to play princess. They thought that only boys wanted to build things.

More women are doing jobs in science and math. And more women are becoming engineers. They use science and math to build things.

Parents asked for the new toys. They want toys that make science and math fun for girls.

## **Building Toys Tell Stories**

Lego has changed its building kits. It has added purple and pink. It also sells sets with a pet salon and beauty shop.

Lego started selling its Friends sets in 2012. The sets are made for girls. They have bright colors. They also have pieces that look more human.

It worked. Now people are buying a lot more Lego sets for girls.

Experts say that girls want building toys that tell a story. Boys are happy to just build something cool.

### **A Really Cool Dollhouse**

Bettina Chen and Alice Brooks are friends who started a company. It makes Roominate brand toys. Their first toy was a car. They did not sell many of them. The car was not much fun, Chen said.

Then they made a dollhouse. It was not like other dollhouses. Kids can make the lights work. It has a fan that spins. Other sets let kids build spinning windmills and elevators.

Dulce Aguilar is a teacher. She said that both boys and girls in her class like building blocks. She is glad more toys are being built for girls.

### **Lots Of New Toys For Girls**

Women scientists are helping to change the way toys are made.

Debbie Sterling studied engineering in school. Then she started a company called GoldieBlox.

She wanted to make toys that got girls interested in science and math.

People told her it would not work. They said girls' toys need to be "sparkly with ponies."

GoldieBlox made a construction set. It had colors like pink and purple. It came with a book. The book tells the adventures of Goldie. She is a girl inventor.

The idea worked. People are buying a lot of GoldieBlox play sets. Girls really like them.

## Quiz

- 1 Why do parents want new toys for girls?
  - (A) More women are becoming engineers.
  - (B) More women are doing jobs in science and math.
  - (C) They use science and math to build things.
  - (D) They want toys that make science and math fun for girls.
  
- 2 According to toymakers, what kinds of toys do girls like?
  - (A) Toy companies used to think girls just wanted to play princess.
  - (B) Experts say that girls want building toys that tell a story.
  - (C) She wanted to make toys that got girls interested in science and math.
  - (D) They said girls' toys need to be "sparkly with ponies."
  
- 3 Select the sentence that tells what is different about the new girls' toys.
  - (A) Toy companies are making new toys for girls.
  - (B) They teach girls how to build things.
  - (C) They thought that only boys wanted to build things.
  - (D) Toy companies used to think girls just wanted to play princess.
  
- 4 Which sentence shows how popular some of the new toys have become?
  - (A) Lego started selling its Friends sets in 2012.
  - (B) Now people are buying a lot more Lego sets for girls.
  - (C) It also sells sets with a pet salon and beauty shop.
  - (D) Experts say that girls want building toys that tell a story.

Who or what is this article mostly about? When and where did the most important events take place?

RI.2.1

Choose one paragraph, and identify the main topic of that paragraph. ?

RI.2.2

Name two or more important ideas or events in the book. How are these ideas or events connected to each other?

RI.2.3

Were there any words that you didn't know? What do they mean? How did you figure out their meanings?

RI.2.4

What text features are used in this book? How do those features help the reader?

RI.2.5

What is the main purpose of this text? What is the author trying to explain or describe?

RI.2.6

What type of images did you find in this text? What can you learn from each of those images?

RI.2.7

What is one point the author is trying to make? What reasons are given to support this point?

RI.2.8

# Inventions: Then and Now

**Inventions**<sup>1</sup> solve problems and help make our lives easier. The Wright brothers invented the first airplane in 1903. The first flight traveled about half the length of a football field and lasted 12 seconds. Today's airplanes can travel long distances. Look at the ways that some inventions have changed over the years.

**Discover how some inventions have changed over time.**

## Telephone



### Then

Alexander Graham Bell invented the telephone in 1876. The first phone had a trumpet-shaped part that was used to speak and to listen.



### Now

Many people carry small cell phones. They have no wires, unlike earlier phones. Cell phones let people talk all over the world.

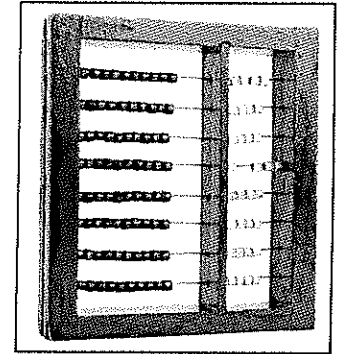
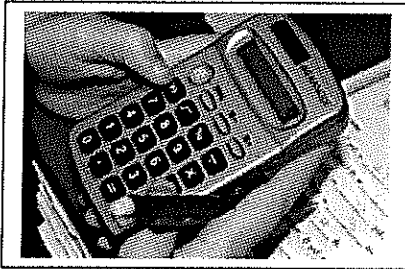
<sup>1</sup> **invention:** something created for the first time.

## Reading Passage

## Calculator

### Then

The first calculator was invented in Asia nearly 500 years ago. People moved beads on a wooden rack to help them count.



### Now

Calculators come in many shapes and sizes. They can even be part of other inventions, including computers, watches, and cell phones.

## Television

### Then

Television became popular in the 1950s. The first TVs did not have a remote control. The screens showed pictures in black and white, and the sound was poor.

### Now

Many modern TVs have flat screens. Some can be hung on a wall. Today's televisions have very clear, colored pictures, and excellent sound.



## Clock



### Then

Long ago, people kept track of time by recording the movement of the sun across the sky. The first clock was called a **sundial**<sup>2</sup>.

### Now

Clocks keep time for us. With a quick glance at a clock or watch, we know the time of day. What time is it now?



<sup>2</sup> **sundial**: a device to show the time of day by the position of the shadow cast on a marked plate or disk usually by an object with a straight edge.

Who or what is this article mostly about? When and where did the most important events take place?

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## Lesson 24 Part 1: Introduction

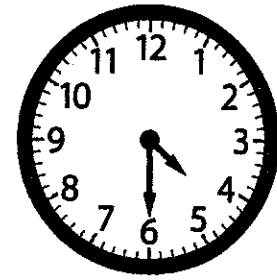
## Tell and Write Time

CCSS  
2.MD.C.7  
2.NBT.A.2

**Use What You Know** You know how to tell time to the hour and half-hour.

Ava started her piano lesson at the time shown on the clock.

What time does the clock show?



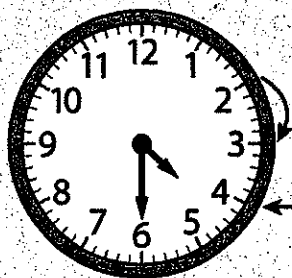
**Explore It** Use math you already know.

- A** The short hand shows the hour. What number did the short hand just go past? \_\_\_\_\_
- B** The long hand shows the minutes. It is halfway around the clock. How many minutes are in half of an hour? \_\_\_\_\_
- C** The time is halfway between which two hours?  
\_\_\_\_\_ : \_\_\_\_\_ and \_\_\_\_\_ : \_\_\_\_\_
- D** What time did Ava start her piano lesson?  
\_\_\_\_\_ : \_\_\_\_\_  
hours minutes



**Find Out More** Learn more about reading a clock.

Look at the short hand on the clock. The short hand is called the **hour hand**. It tells you the **hour**.

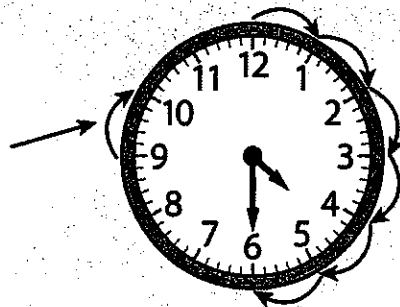


It takes 1 hour for the short hand to move from one number to the next.

Since the short hand has gone past the 4 (but isn't to the 5 yet), the hour is 4.

Look at the long hand on the clock. The long hand is called the **minute hand**. It tells you the number of **minutes**.

It takes 5 minutes for the long hand to move from one number to the next.



The minute hand is pointing to the **6**. Skip count by five **6** times to find the number of minutes. 5, 10, 15, 20, 25, 30

When writing the time, write the hour, then a colon (:), then the minutes. The clock shows 4:30.

**Reflect** Work with a partner.

**1 Talk About It** Talk about this question with a partner.

Why can you count by 5 to show there are 60 minutes in an hour?

**Write About It** Write your answer below.

**Practice It** Circle the correct answer.

Elsa went to swim practice after school. She finished at 5:45. Which clock shows the time Elsa finished? Circle all the correct answers.

**A****B****C****D**

Where is the hour hand when a clock shows 10:30? Circle the correct answer.

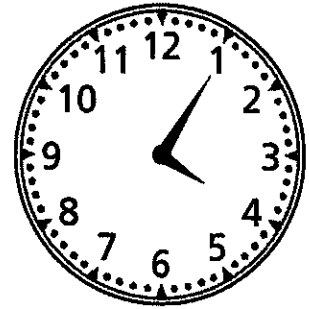
- A** pointing at the 6
- B** pointing at the 10
- C** pointing between the 9 and the 10
- D** pointing between the 10 and the 11



The minute hand on a clock is pointing at the 10. What time could it be? Circle all the correct answers.

- A** 10:10
- B** 4:50
- C** 10:30
- D** 8:50

Dylan finished his afternoon soccer practice at the time shown on the clock.



Which clock shows the time Dylan finished soccer practice? Circle the correct answer.



A



B

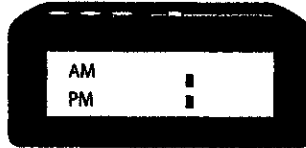
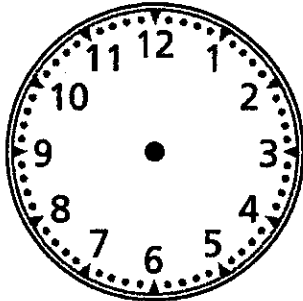


C

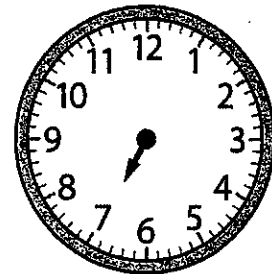


D

Robin read a book until 7:35 in the evening. Draw hands on the clock to show 7:35. Then write the time on the digital clock. Be sure to mark AM or PM.



The clock to the right is missing the minute hand. Chad knows it is either 6:05 or 6:55. Which is correct? Explain how the hour hand can help you know the right answer.




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**Self Check** Now you can read and write time. Fill this in on the progress chart on page 137.