



# 2nd Grade ELA & Math Part 3

## Vestal Home Learning Packet



*Challenge \* Support \* Foster \* Invest*

## Directions

- Complete one full lesson of Math and one full lesson of English Language Arts per day if possible.
- Please keep in mind that additional paper may be needed for solving some math problems and when answering some written response questions in ELA.
- We wish you and your family all the best in health during this time.



**Day 1**

Large Numbers (Source: [mathlearningcenter.org](http://mathlearningcenter.org))

Read each number. Then write it in standard and expanded form. (See *example*)

<b>ex</b> three hundred twenty-nine $329 = 300 + 20 + 9$	<b>a</b> four hundred thirty-eight
<b>b</b> two hundred sixteen	<b>c</b> five hundred seventy-three
<b>d</b> one hundred ninety-eight	<b>e</b> six hundred three
<b>f</b> nine hundred sixty-seven	<b>g</b> eight hundred seventeen

Sums to 100 (Source: <https://www.openmiddle.com/>)

Using the digits 1 to 9 at most one time each, fill in the boxes to create the closest possible sum to 100.

$$\square\square + \square\square + \square\square$$

Repeated Addition:

Use the array to answer the questions below.



a. \_\_\_\_\_ rows of \_\_\_\_\_ = \_\_\_\_\_

b. \_\_\_\_\_ columns of \_\_\_\_\_ = \_\_\_\_\_

c. \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

d. Add 1 more row. How many stars are there now? \_\_\_\_\_

## Day 2

### Extra Facts (Source: [mathlearningcenter.org](http://mathlearningcenter.org))

Sometimes story problems give you more facts than you need to solve the problem. In each problem below, cross out the fact you don't need. Then solve the problem. Show your work.

- A. Nick has 3 cats. He had 12 fish. He gave 4 of the fish to his friend. How many fish does he have left?



- B. Lin's big sister is 15. She listened to 8 songs on her music player in the morning. She listened to 9 more songs that night. How many songs did she listen to in all?



- C. Amber made 9 cupcakes. Then she made 12 more cupcakes. It took 2 cups of sugar to make the frosting. How many cupcakes did she make in all?

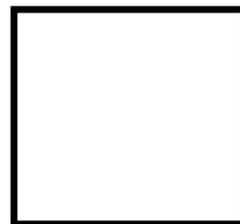
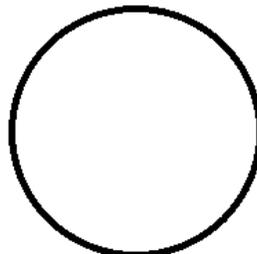


- D. The Green Dragon had 250 gold pieces. He is 18 feet tall. He is mad because the trolls took 60 of his gold pieces. How many gold pieces does he have left?

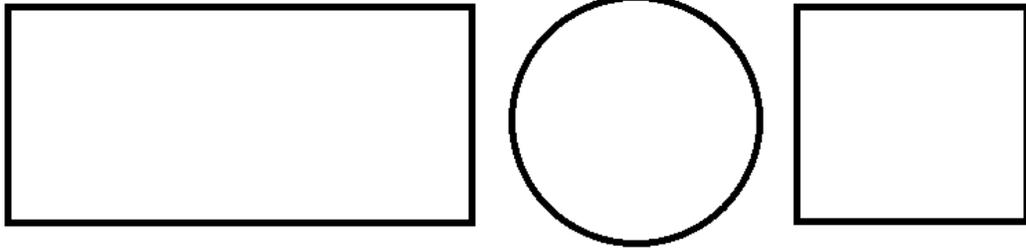


### Shape Partitions (Source: <https://www.openmiddle.com/>)

Draw lines to partition each shape into halves.

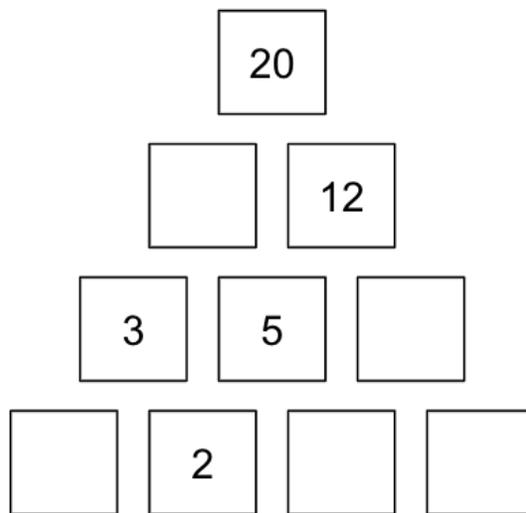


Draw lines to partition each shape into fourths.



Pyramid Puzzle #3 (Source: [mathforlove.org](http://mathforlove.org))

Each number in the Pyramid is the sum of the two numbers below it. Fill in the missing numbers in the Pyramid. Numbers may repeat.



Day 3

Place Value: Write the value of each place value chart in standard and word form.

ex.

Hundreds	Tens	Ones
●	●●●	●●

$132 =$  *one hundred thirty-two*

Hundreds	Tens	Ones
●●●●●	●●	●●●●●

b.

Hundreds	Tens	Ones
●●	●●●●	●●●●●● ●

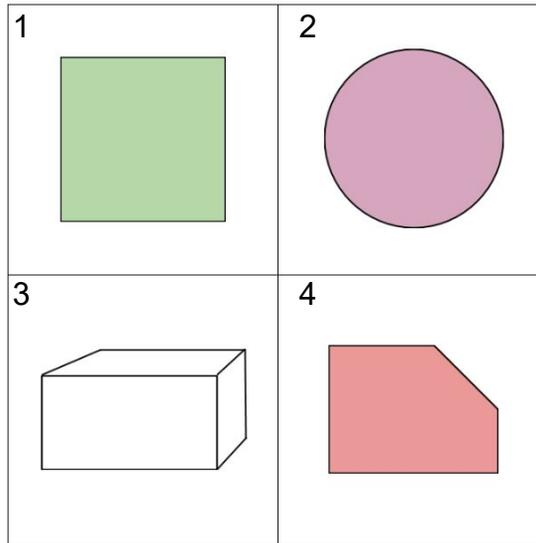
c.

Hundreds	Tens	Ones
●●●	●●●●●	●●●●●● ●●●

Which One Doesn't Belong? (<http://wodb.ca/>)

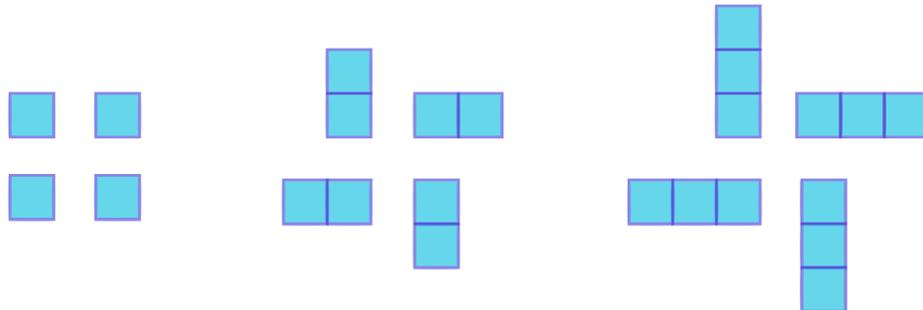
Choose one shape in this picture that you don't think it belongs with the rest.

Explain why. Can you pick another shape and give a different reason?



Visual Pattern (Source: [visualpatterns.org](http://visualpatterns.org))

Below is a pattern of squares in stages 1-3 below. Draw what you think stage 4 might look like. Label how many squares are in each stage.



Day 4

Circle One (Source: [mathlearningcenter.org](http://mathlearningcenter.org))

- |          |                          |            |            |                |
|----------|--------------------------|------------|------------|----------------|
| <b>a</b> | The 4 in 574 is in the   | ones place | tens place | hundreds place |
| <b>b</b> | The 4 in 493 is in the   | ones place | tens place | hundreds place |
| <b>c</b> | The 4 in 114 is in the   | ones place | tens place | hundreds place |
| <b>d</b> | The 4 in 5,348 is in the | ones place | tens place | hundreds place |

Number Riddles (Source: [mathlearningcenter.org](http://mathlearningcenter.org))

Solve these number riddles.

**a** I have a 9 in the tens place.  
I have a 4 in the hundreds place.  
The number in my ones place is less than 3.  
I am an even number.

What number am I? \_\_\_\_\_

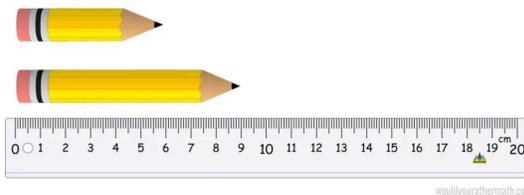
**b** I have a 7 in the thousands place.  
I have a 0 in the hundreds place.  
I have a 3 in the tens place.  
The number in my ones place is greater than 7.  
I am an odd number.

What number am I? \_\_\_\_\_

Would You Rather (Source: <https://www.wouldyourathermath.com/>)

Whichever option you choose, justify your reasoning with mathematics.

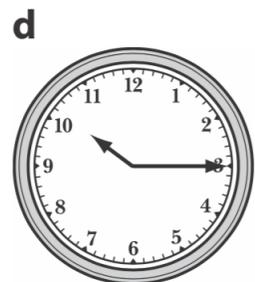
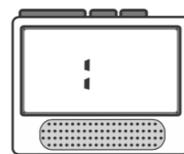
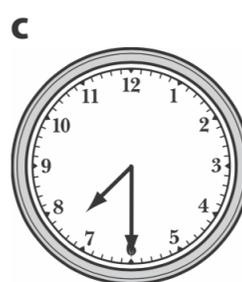
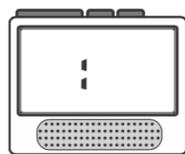
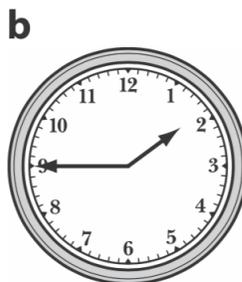
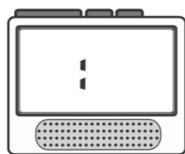
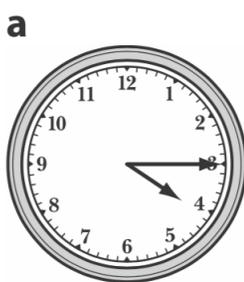
Have 3 pencils that are 9 cm each **OR** 5 pencils that are 6 cm each?



Day 5

Clocks (Source: [mathlearningcenter.org](http://mathlearningcenter.org))

Read each of these clock faces and write the time on the digital clock.



Puzzle (Source: <https://www.solveemoji.com/>)

What is the value of the last row?

$$\text{Cactus} + \text{Cactus} = 16$$

$$\text{Cactus} + \text{Maple} = 9$$

$$\text{Clover} - \text{Maple} = 2$$

$$\text{Cactus} - \text{Clover} = ?$$

Count the Money: Count or add to find the total value of each group of coins.

<p>1.</p>  <p>_____</p>	<p>2.</p>  <p>_____</p>
<p>3.</p>  <p>_____</p>	<p>4.</p>  <p>_____</p>



Day 1

Fiction Text for the Day: **How to Become a Superhero**  
(Source: <https://www.readinga-z.com/> from [Learning A-Z](#))

Before Reading: Building Background

A major topic of this book is superheroes. What do you know about superheroes? What are some powers that superheroes can have?

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Before Reading: Vocabulary

Draw or write what you think of when you read these words:

<u>Word</u>	<u>Context</u>	<u>Sketch/Notes</u>
mission	Today I have a new <b><u>mission</u></b> .	
sidekick	My little brother, Javier, is my <b><u>sidekick</u></b> .	
suspicious	I look for trouble or <b><u>suspicious</u></b> behavior...	

Read the Book:

Purpose - Read to find out how to be a superhero, as told by Alba. What does she think a superhero needs to be and do?. Put a small question mark (?) beside any word you do not know or cannot pronounce.

Text-Dependent Question:

Text-Dependent means the answer to the question is coming from the book. How did Alba come up with her superhero name? Include page number.

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Fiction Text for the Day: **How to Become a Superhero**  
 (Source: <https://www.readinga-z.com/> from [Learning A-Z](#))

Point of View:

**First-person point of view** is a story told using the narrator's perspective, and it uses words like "I" or "we." **Third-person point of view** is a story told from an "outside" perspective, and it uses words like "he," "she," and "they."

In the first column, write about the scene in first-person point of view as you pretend to be Alba (use "I," "me," "we"). On the right, use third-person point of view to write about the same scene (use "she," "they," "her"). Add your own illustration.

<u>First-Person - I, me, my</u>	<u>Third-Person - she, they, her</u>
<hr/>	<hr/>
	

Read the Book:

As you read the book for the second time, notice any words you put question marks (?) next to. Read those sentences a little bit slower and think about what word would make sense in that spot.

Text-Dependent Question:

Text-Dependent means the answer to the question is coming from the book.

1. What is the first thing Alba says that you need to become a superhero? Include page number(s).

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2. Why might a superhero need a sidekick? Include page number(s).

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Fiction Text for the Day: **How to Become a Superhero**  
(Source: <https://www.readinga-z.com/> from [Learning A-Z](#))

Text-Dependent Question:

Text-Dependent means the answer to the question is coming from the book.

1. Where is Captain Silver Bunny's secret headquarters? What clues helped you figure this out? Include page number.

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2. What has been happening to Mrs. Martin's newspapers? Include page number.

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3. Is Guntropolis a real place? How can you tell?

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Contractions:

**Contractions** are made of two words that have been shortened and combined with an apostrophe. For example, "I" and "have" can be shortened into "I've." The apostrophe is used where the missing letters should be.

In each sentence, circle the contraction. Then write the two words used in that contraction. Finally, write your own sentence that includes a contraction.

1. They can't get out. \_\_\_\_\_
  2. I'll zoom right over to Gumbropolis. \_\_\_\_\_
  3. Maybe you're superstrong. \_\_\_\_\_
  4. I wasn't born a superhero. \_\_\_\_\_
  5. I'm lucky to have my own driver. \_\_\_\_\_
  6. That's what I did. \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Alphabetical Order

Write the following words from the story "How to Become a Superhero" in alphabetical order (ABC Order) on the lines below. If more than one word begins with the same letter, use the second letter to help (ex: "si-" comes before "su-").

superhero	secret	mysteries	beams
invented	sidekick	bricks	imagination

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

Informational Text for the Day: **Barack Obama**  
 (Source: <https://www.readinga-z.com/> from [Learning A-Z](#))

Before Reading: Asking & Answering Questions

This book is about Barack Obama. Write 2-3 things you think you already know about him. Then, write 1-2 questions, or "wonders," you have about him.

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Before Reading: Picture Walk

A picture walk is when you go through a book and look at each picture **before reading** the story. You can learn a great deal about a book before even reading! Do you think this book is fiction or informational? Why? What do you think it will be about? Write your answers below.

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Read the Book:

Purpose: Read to find out about more about Barack Obama. Underline any answers to the questions you asked in the first activity. Put a small question mark (?) beside any word you do not know or cannot pronounce.

Adjectives & Synonyms

**Adjectives** are words that describe a noun. Find & write 4 adjectives in the book. Think of & write a **synonym** (word that means the same) for each adjective .

<u>Adjective</u>	<u>Synonym</u>

Discussion Question:

How was Barack's life in Indonesia similar to his life in Hawaii? How was it different?

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Day 5

Informational Text for the Day: **Barack Obama**  
(Source: <https://www.readinga-z.com/> from [Learning A-Z](#))

Before Reading: Discussion Question

*Barack is an educated man.* Is this statement a fact or an opinion? How can you tell?

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Vocabulary: Definition Matching

Read each definition. Choose the correct vocabulary word from the word bank and write it next to the definition.

<b>Word Bank</b>				
peace	president	speech	elected	message

1. Chosen by people who voted \_\_\_\_\_
2. Idea \_\_\_\_\_
3. A talk given by someone to a group of people \_\_\_\_\_
4. Calm, no fighting or wars \_\_\_\_\_
5. The elected leader of a country \_\_\_\_\_

Discussion Question

A compassionate person is someone who cares about others, treats others with kindness, and feels a strong desire to help those in need. Do you think Barack Obama is compassionate? How can you tell?

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Comprehension Quiz (circle the correct answer):

The purpose of this book is \_\_\_\_\_.

- a) to inform
- b) to persuade
- c) to entertain
- d) to explain a process

Why was young Barack not sure where he belonged?

- a) He felt no one loved him
- b) His grandparents did not want to live with him.
- c) He had many different cultures and homes.
- d) His name was Barack, but people called him Barry.

Obama wanted to help poor people because \_\_\_\_\_.

- a) he was a nice guy.
- b) it would be an easy job
- c) he wanted people to have better lives
- d) there were plenty of poor people to help

Why did people start thinking that Barack Obama could be president?

- a) He made a hopeful speech in 2004.
- b) People thought he was a clear thinker.
- c) He spoke of peaceful ways to solve problems.
- d) All of the above.

# How to Become a Superhero

A Reading A-Z Level L Leveled Book  
Word Count: 515

## Connections

### Writing

Use the Name-o-Matic 3000 to give yourself a superhero name. Then write a story about your superpowers and how you work to help people.

### Social Studies

Create a poster to show different ways people can help in their community. Title your poster "Be a Community Superhero!"

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# HOW TO BECOME A **SUPERHERO**



Written by Lydia Lukidis  
Illustrated by Juan Manuel Moreno

[www.readinga-z.com](http://www.readinga-z.com)

## Focus Question

What does Alba think  
a superhero is?

## Words to Know

headquarters

mission

patrol

sidekick

superhero

suspicious

How to Become a Superhero  
Level L Leveled Book  
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Written by Lydia Lukidis  
Illustrated by Juan Manuel Moreno

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## Correlation

### LEVEL L

Fountas & Pinnell	K
Reading Recovery	18
DRA	20



It's a disaster! A huge earthquake has struck the city of Gumtropolis. A building fell down, and some people are trapped inside. They can't get out.



Do not fear—I am the **superhero** Captain Silver Bunny. I will save the day!

It's a good thing I'm fast. One of my powers is my holy-cow-that's-fast speed. I'll zoom right over to Gumtropolis.

I can cut through the bricks with another one of my superpowers. My hands can shoot laser beams.

Then, with my superhuman strength, I'll lift the bricks. I'll rescue people until everyone is safe.



I have a secret, though. I wasn't born a superhero.

In fact, anybody can become a superhero—even you! Today is your lucky day because I'll give you some tips.

First, you need a superpower. Maybe you're superstrong or can see through walls. Perhaps you're really good at something, like solving mysteries. All you need is a little imagination.



You also need a cool name. My name is Alba. It's nice enough, but superhero names need to be exciting.

That's why I invented the trusty Name-o-Matic 3000. It creates the coolest names.

My favorite color is silver, and I love bunnies. So I became Captain Silver Bunny. You should try it!

## Name-o-Matic 3000

(1) Pick one of these words: Captain, Professor, Amazing, or Super.

(2) Choose your favorite color.

(3) Add whatever you love most in the entire world.



Then you need a flashy costume. You can't save the world in jeans and a T-shirt! A cape or mask would be better. I, Captain Silver Bunny, wear a silver cape. It's so shiny that you can see it on the Moon.

Superheroes also need their own headquarters. I, Captain Silver Bunny, have one. I can't tell you where it is because it's secret. I go to my secret room to think and take notes. I like to keep files on all the helpful things I do.





I'm lucky because I also have my own personal driver. It's easy to go from one adventure to the next.



I have many powers, but sometimes I need help. A **sidekick** is useful. You can ask your friends and family. That's what I did. My little brother, Javier, is my sidekick. His superhero name is Super Brown Teddy. He's very helpful. Plus, he's not afraid of anything.

Now remember, a good superhero is always prepared. I, Captain Silver Bunny, like to **patrol** my school at lunch. I look for any trouble or **suspicious** behavior—like the time my teacher’s chalk disappeared. I helped her find it.



I love being a superhero. I get to help people. I go on special adventures.





Today I have a new **mission**. My neighbor, Mrs. Martin, is in trouble. Her newspaper has been missing each morning.

I told her not to worry. I, Captain Silver Bunny, will save the day!

## Glossary

- headquarters** *(n.)* a meeting location where important decisions are made (p. 10)
- mission** *(n.)* a special task or assignment (p. 15)
- patrol** *(v.)* to move through an area to watch over it and keep it safe (p. 13)
- sidekick** *(n.)* an assistant or friend who helps or spends time with a partner who is often more powerful or important (p. 12)
- superhero** *(n.)* a make-believe being who has amazing powers (p. 4)
- suspicious** *(adj.)* giving people the idea or feeling that someone or something is wrong or dishonest (p. 13)

# Barack Obama

A Reading A-Z Level K Leveled Book  
Word Count: 372



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LEVELED BOOK • K

# Barack Obama



**Multi  
level  
K•O•S**

Written by R. K. Burrice

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# Barack Obama



Written by R. K. Burrice

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Barack Obama  
Level K Leveled Book  
© Learning A-Z  
Written by R. K. Burrice  
Edited by Katherine Burdick  
and Racheal Rice

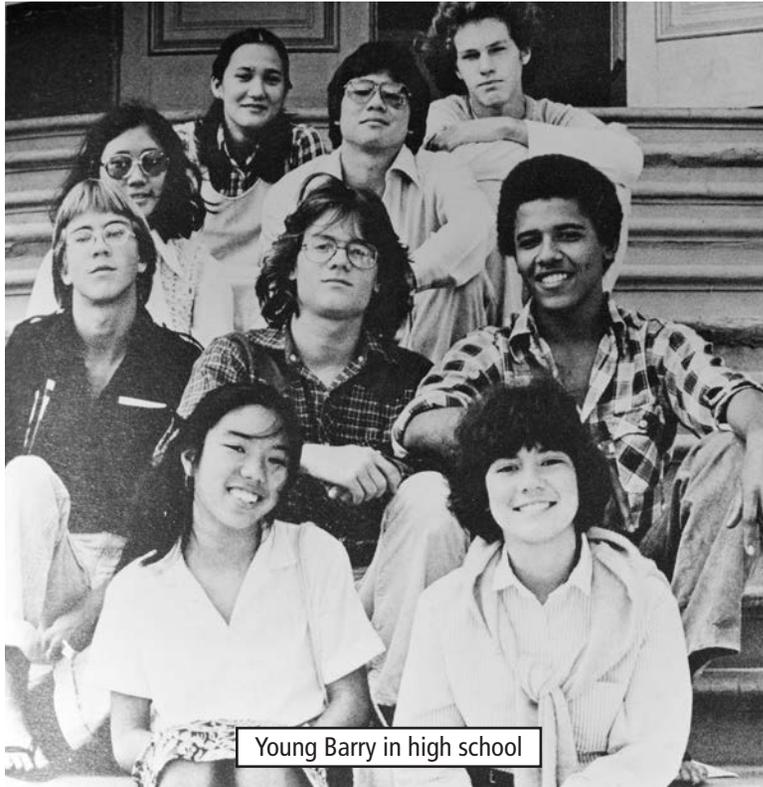
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## Correlation

### LEVEL K

Fountas & Pinnell	J
Reading Recovery	17
DRA	18



Young Barry in high school

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## A Big Job

Did you ever think about being president of a country? Do you wonder why someone would want such a big job?

Barack Obama was **elected** president of the United States in November 2008.

## Growing Up

Barack was born in 1961 in Hawaii. People called him Barry when he was young.

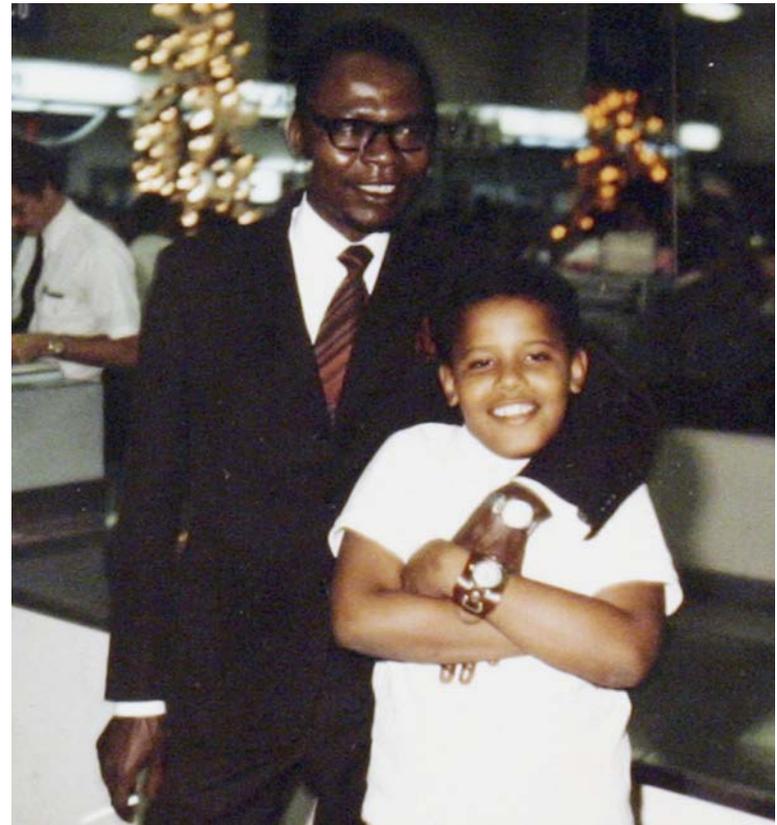
His mother was a white woman from the United States. His father was a black man from an African country.



Barack as a boy with his mother, Ann

Barry's father moved away to Africa when Barry was very young.

Later, his mother married a man from a country in Asia. Barry's family moved to that country. Many people there were very poor.



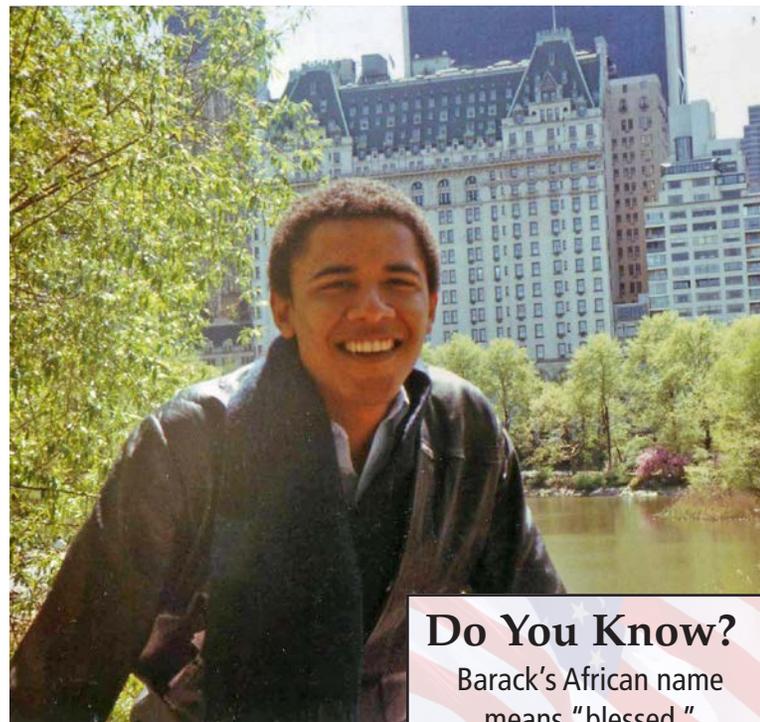
Barack as a boy with his father, Barack Sr.



Barry and his grandparents

Barry moved back to Hawaii at age ten. He lived with his grandparents until he finished high school.

Barry lived in many homes and many **cultures**. He did not know where he belonged in the world.



Barack at college in New York

**Do You Know?**  
Barack's African name means "blessed."

## Finding His Way

Barry left Hawaii in 1979. He moved away to go to another school.

He started to use his African name, Barack. He started to see that he was African American and white. He did not have to choose between the two.

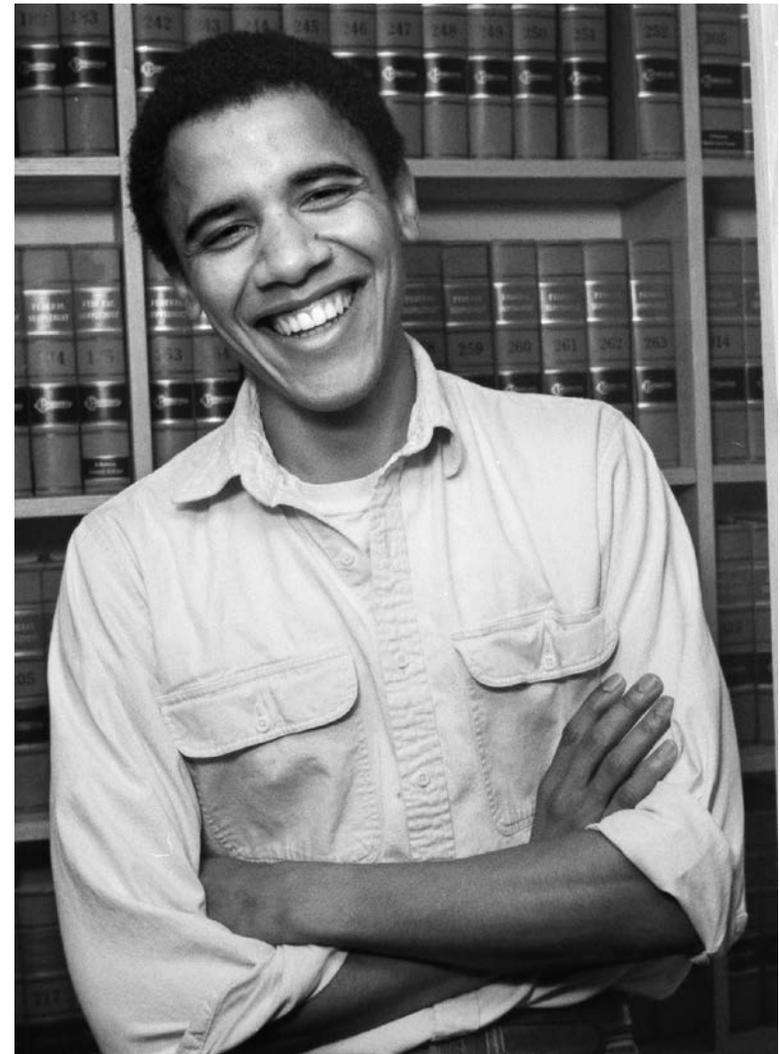
Barack wanted to help poor people have better lives.

He moved to Chicago. He helped people learn about new jobs.

But he wanted to help even more.



Barack helped people in this Chicago neighborhood.



Barack at Harvard Law School

Barack wanted to become a **lawyer**.  
He wanted to help change laws.

He moved to Boston and studied law.

After Barack became a lawyer, he moved back to Chicago.

He helped change laws to make life better for poor people.

### Do You Know?

Barack met a lawyer named Michelle Robinson when he moved back to Chicago.

They married the next year. They have two daughters, Malia (mah-LEE-uh) and Sasha.



## In Government

Barack wanted to help even more.

He became part of the **government** of his state. Later, he became part of the government in Washington.



Barack campaigned for U.S. Senate in 2004. His family campaigned with him.

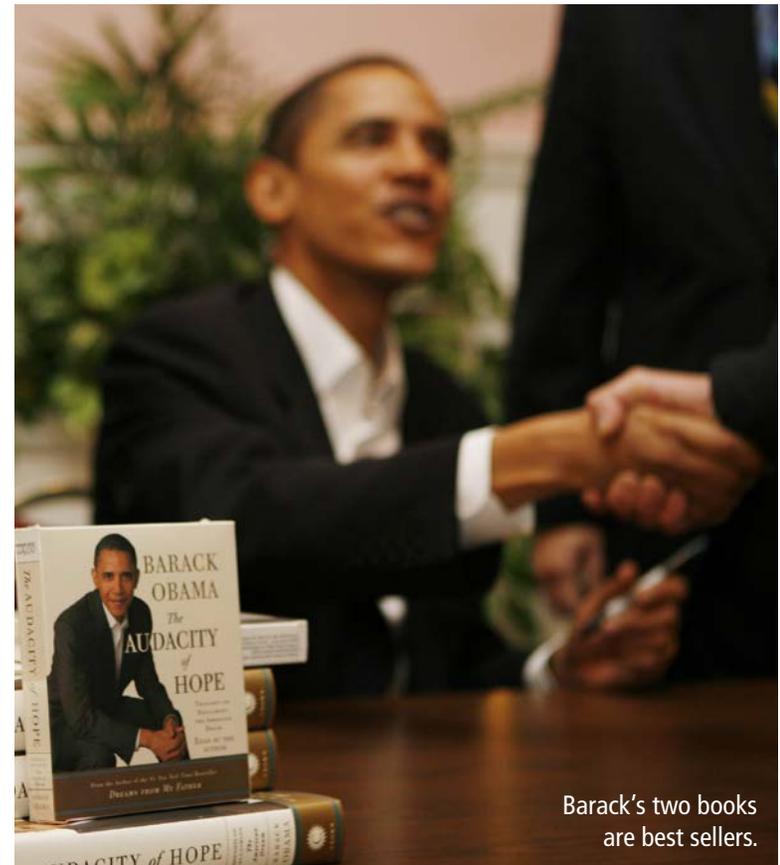


Barack giving an important speech

Barack made a big **speech** in 2004. He saw ways to help the United States be a better nation. He asked all Americans to work together. He spoke about peaceful ways to solve problems.

Many people liked Barack's speech. They liked his **message** of hope and peace. They liked his clear thinking. They wanted Barack to be president.

After four years of hard work, Barack was elected president.



Barack's two books are best sellers.



Barack spoke to a big crowd after he was elected president.

## The New President

Barack began his job as president on January 20, 2009. He and his family moved into the White House.

In October 2009, President Obama won the Nobel Peace Prize. He received the award for helping to make the world a better and more peaceful place.

## Glossary

- cultures** (*n.*) the ideas and customs of different groups of people (p. 7)
- elected** (*v.*) chosen by people who voted (p. 4)
- government** (*n.*) a group of people who make and enforce laws for a country (p. 12)
- lawyer** (*n.*) a person whose job is to give people advice about the law or to represent them in court (p. 10)
- message** (*n.*) idea (p. 14)
- speech** (*n.*) a talk given by someone to a group of people (p. 13)

The following activities are intended to be open-ended and require little (paper and pencil) or no supplies. Some different ideas for use are: do one activity a day, try to get three in a row for a "BINGO," save the activities for one day of the week, or use them to generate ideas of your own. It's your choice!

<p><b><u>"How to Be a Superhero"</u> Bonus Activity</b></p> <p>You read the story "How to Be a Superhero." Turn yourself into a superhero! Use the ideas from the book to help you (your superhero name, your powers, the things you do)</p>	<p><b><u>Chores at Home</u> Write a "How To"</b></p> <p>Do one of your chores, or ask for a chore to do. Write about how you do that chore. Try using words like <i>first, next, after, then, etc.</i></p>	<p><b><u>ABC Collage</u></b></p> <p>Go through magazines, newspapers, ads, &amp; junk mail and find a word that starts with each letter of the alphabet. Cut/tear them out. If you have glue, glue them down on a new piece of paper.</p>
<p><b><u>Shape Scavenger Hunt</u></b></p> <p>With a family member, go outside and look for something shaped like a circle, a square, a triangle, a rectangle, an oval, etc. Come back in and write a poem about the shape you found the most of A ___ is ___ like a ___.</p>	<p><b><u>Start a Journal &amp; Write Your Story!</u></b></p> <p>We are history in the making! Start a daily or weekly journal. Write about anything you want or use this weekly prompt: What did you do today?</p>	<p><b><u>Nature Walk: Observe Outdoors</u></b></p> <p>Go outside on a walk with a family member. How is the weather? What does it feel like? What can you see or hear?</p>
<p><b><u>My Teacher</u></b></p> <p>Who is your teacher? What tools he/she needs for his/her job? Draw a picture and label the different things you drew.</p>	<p><b><u>Write a Letter to a Frontline Responder</u></b></p> <p>Frontline Responders are those people helping to keep us and others safe and healthy during this time. Write a letter to thank them or tell them you're thinking of them.</p>	<p><b><u>Make Your Own: Number Book</u></b></p> <p>A number book is a book where each page has one more or one less of something. Write a 1-10 number book for a little kid where you tell how many things you see on each page. <i>I see ___.</i></p>