

Comparing Money Amounts

Part 1: Write <, >, or = on each line.

a. \$3.45 _____ \$3.54

b. \$6.90 _____ \$6.09

c. \$0.75 _____ \$2.64

d. 55¢ _____ \$1.22

e. \$1.22 _____ 122¢

f. \$6.67 _____ \$6.76

g. \$9.12 _____ 932¢

h. \$2.34 _____ \$2.54

i. \$0.99 _____ 99¢

j. \$321 _____ \$3.21

k. \$5.11 _____ 92¢

l. \$1.13 _____ \$11

Part 2: On each line, write out the words, "is greater than," "is less than," or "is equal to."

m. \$7.50 _____ \$0.75

n. \$6.52 _____ \$7.25

o. 89¢ _____ \$0.89

p. \$515 _____ \$5.05

q. \$2.34 _____ 243¢



Part 3: Circle the greater amount in each pair.

r. \$9.43 \$9.34

s. 407¢ \$4.70

t. \$0.44 \$4.00

Part 4: Read and answer the questions.

- u. Kendra has 153 pennies.
 Carlos has \$1.55.
 Who has less money?

- v. Matthew has five dollars and twenty cents.
 Carrie has five dollars and fifty cents.
 Who has more money?

- w. Pam earned \$3.48 on Monday.
 She earned 384¢ on Tuesday.
 On which day did she earn more money?

Name: _____ Date: _____

Multi Step Word Problems Purchasing & change

1. At the Farmer's Market Sam bought 3 cookies for \$2.00 each and 2 mini pumpkins for \$1.00 each.

sketch:

How much did Sam spend?

How much change will she receive from \$10.00?

2. At the carnival Harry bought 4 balloons for \$2.00 each and went on 4 rides for \$1.00 each.

sketch:

How much did Harry spend?

How much change will he receive from \$20.00?

3. At the school store Gia bought 5 mechanical pencils for \$1.00 each and 4 composition notebooks for \$1.00 each.

sketch:

How much did Gia spend?

How much more money does she need if she only has \$7.00?

4. At the Pizza Restaurant in the mall Peter bought 2 slices of pizza for \$2.00 each, a salad for \$3.00, and a bottle of water for \$1.00.

sketch:

How much did Peter spend?

How much change will he receive from \$10.00?

Directions: Your family is going on vacation around the amazing state of Ohio. Follow the directions below to find out where you will be traveling during your trip. Use a map of Ohio and the Internet to research where you will be going using the bolded key words.



1. You are beginning your Ohio vacation going on a bigfoot hunt. Obviously you will begin in the **county with the most bigfoot sightings**.

Where are you? _____

2. Your next vacation destination is the **Football Hall of Fame**.

Where are you? _____

What direction did you travel? _____

3. Next, you really want to see the **Ohio State Buckeyes** play!

Where are you? _____

What direction did you travel? _____

4. Your little brother can't wait to see **The Wilds**. That is where you are going next!

Where are you? _____

What direction did you travel? _____

5. Put your hiking boots on because you are going hiking in the Hocking Hills and having a picnic at **Old Man's Cave!**

Where are you? _____

What direction did you travel? _____

6. Weeeeeeeee! **Kings Island** is your family's next stop!

Where are you? _____

What direction did you travel? _____

7. Ever wonder what it would be like to fly an Air Force fighter jet?
Well guess what, maybe they will let you when you go to **Wright-Patterson Air Force Base!**

Where are you? _____

What direction did you travel? _____

8. Strike 3 – you’re out! Make sure you stand up for the 7th inning stretch at the **Detroit Tiger’s Triple A team** baseball game.

What is the team’s name? _____

Where are you? _____

What direction did you travel? _____

9. Next stop, **The Roller Coaster Capital of the World!** Best amusement park ever!

What is the name of the amusement park? _____

Where are you? _____

What direction did you travel? _____

10. Time for your ghost adventure! Your family is going on a ghost tour in the state’s oldest prison – **Ohio State Reformatory.**

Where are you? _____

What direction did you travel? _____

11. “I wanna rock n’ roll all night!” Last stop! **Rock and Roll Hall of Fame.**

Where are you? _____

What direction did you travel? _____

Physical and Chemical Changes

To complete the attached questions, please watch the following video on Brainpop, Jr.:

Physical and Chemical Changes

Directions on how to access:

1. If you are accessing this online, you can click this link to take you directly to the video:

<https://jr.brainpop.com/science/matter/physicalandchemicalchanges/>

OR

If you have received a printed copy, you can go to jr.brainpop.com. Then, using the search bar type in Physical and Chemical Changes.

2. You will need to sign in using our school's account.
Username: gradethree
Password: gradethree
(Yes, I know we aren't 3rd Graders! This is the account we have and it can't be changed.)
3. Once you've watched the video, complete the questions on the next page.

If you are unable to access the video, here is some information that will be helpful.

A **physical change** happens when matter changes size, shape, or form.

Example: When you cut paper, it goes through a physical change. The paper changes shape and looks a little different, but it's still paper. It still has many of the same properties. Physical changes can also happen when matter changes states. When you freeze water, it becomes a solid. But when the ice melts, it becomes liquid. Even though the water changes states, it's still water.

After a substance goes through a **chemical change**, it becomes a different substance. We can mix flour, sugar, milk, and eggs together to make a batter. When we cook it, the batter changes. We get pancakes!



1. How can you make a chemical change to paper?

- A. by folding it in half
- B. by tearing it
- C. by burning it
- D. by mailing it

2. Which example is both a physical AND a chemical change?

- A. when food gets chewed and digested
- B. when a baseball is hit with a bat and caught with a glove
- C. when water is spilled on the floor and then mopped up
- D. when a guitar string is plucked or strummed

3. What is an example of a physical change?

- A. milk that turns sour
- B. dough that gets baked
- C. an old car that rusts
- D. a wet towel that dries

4. Vinegar REACTS with baking soda. When you combine vinegar and baking soda, it bubbles and lets off gas. What does REACT mean?

- A. to go through a chemical change
- B. to stop different physical changes
- C. to change states
- D. to stay the same

5. Which sentence is FALSE?

- A. You can undo a chemical change.
- B. You can undo a physical change.
- C. Matter can change states after a physical change.
- D. Matter can change states after a chemical change.

Text Features

Lexile: 790L
Word Count: 183

Who Lives in the United States?

To keep track of the population, the United States government conducts a census every ten years. A census is a count of people living in the nation. The government sends a questionnaire to each household. The members of that household answer the questions and send it back to the government.

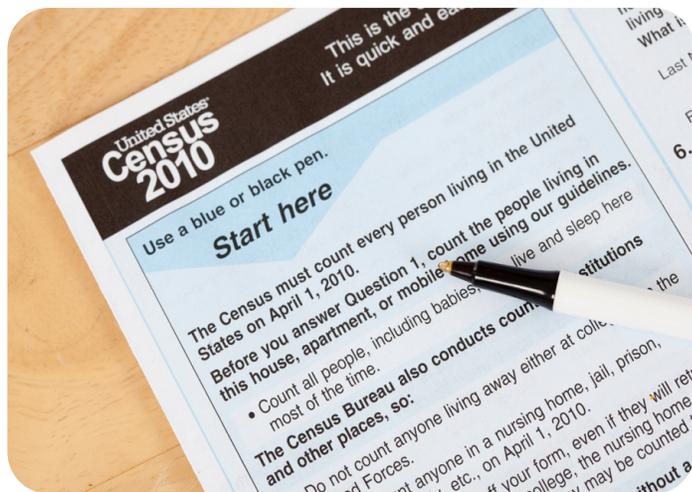
While the government counts people, it can also collect information about them. The questionnaire asks about people's gender, age, job, and income. This information helps the government learn about its citizens. Then it can make sure they are being treated fairly. Table 1 shows information from the United States Census completed in 2010.

Gender and Age	Estimate
Total Population	308,745,538
Male	151,781,326
Female	156,964,212
65 years and over	40,267,984

table 1

programs in different languages. The language data only refers to people ages 5 and older. Table 2 shows language data from the United States Census completed in 2010.

Your family will receive a census questionnaire someday. When that happens, you'll know the importance of reporting this information to the government.



An example of a census form mailed to the homes of every American citizen.

The census also asks about the languages people speak at home. This helps the government know how to share important information. It can inform people about health, emergencies, voting, or public

programs in different languages. The language data only refers to people ages 5 and older. Table 2 shows language data from the United States Census completed in 2010.

Population 5 years and over	Number of speakers
	291,524,091
Speak only English at home	230,947,071
Speak a language other than English at home	60,577,020
Spanish	37,579,787
French	1,301,443
Italian	723,632
German	1,083,637
Russian	905,843
Arabic	951,699

table 2

Text Features

Name: _____

Date: _____

Who Lives in the United States?

Answer the questions below.

- 1.) What information do the photograph and caption provide that the text does not?
 - a.) They show the number of citizens who are male and female in the United States.
 - b.) They show what a census form looks like.
 - c.) They list the different languages spoken by people in the United States.
 - d.) They explain the penalties for failing to fill out a census form.

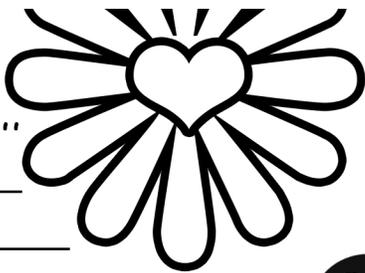
- 2.) How many people speak a language other than English at home in the United States?
 - a.) 291,524,091
 - b.) 951,699
 - c.) 60,577,020
 - d.) 230,947,071

- 3.) Which text feature helps you determine the total population of the United States?
 - a.) the caption
 - b.) table 1
 - c.) table 2
 - d.) the headings and subheadings

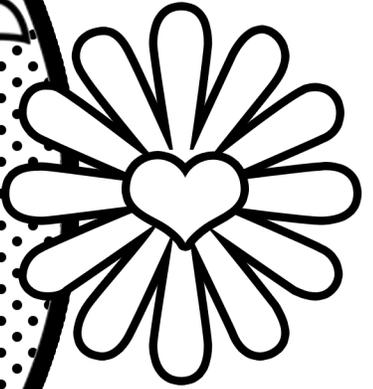
- 4.) Are there more women or men in the United States? How can you tell?

- 5.) After English, what is the most commonly spoken language in the United States? How can you tell?

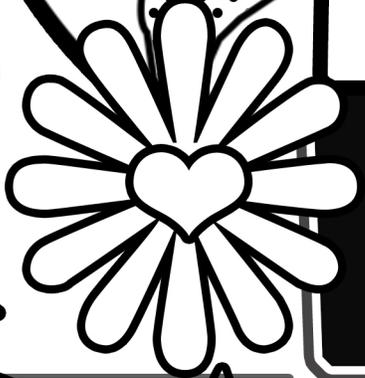
My one wish for the Earth would be...



What is harming our Earth?



Happy Earth Day!



What can you do to help?

1 _____

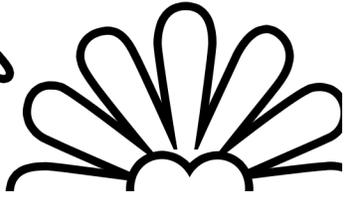
2 _____

3 _____

4 _____

5 _____

6 _____



Book Report

Use any book you have (a chapter book you're reading or a picture book) to read and fill in the sections below.

Title	Author
-------	--------

Setting
Character

Problem/Conflict

Main Events
Conclusion