

# Super-Journal Week 1:5

Every night, you should be reading at least 30 minutes of whatever book you have checked out from your assigned reading list. Tape or glue (but do not staple) this sheet into your Super-Journal on the left-side page. Fill in the table below *every day* by recording the required data.

Day	Title	Start Pg.	End Pg.	Parent Sign.
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday				
Sunday				

On the right-side page of your Super-Journal, answer two of the questions below throughout the week. Be sure that the questions you choose to answer go with the appropriate type of book (Fiction or Nonfiction). The Super-Journal is due on the first day after the weekend (usually Monday). To earn credit for your journal entry, you *must* respond in at least five complete sentences per response and use specific evidence from the text to support your claim based on what you've read this week.

## FICTION

1. Give an example of a word from your text that you had to use strategies to determine the meaning of. Explain how you found the meaning of this unknown word.
2. What strategies can you use to help you find the meaning of words in your text.

## NONFICTION

1. What clues from the sentence can help you figure out the meaning of an unknown word?
2. What text features can help you figure out the meaning of an unknown word?
3. Does the unknown word have a prefix or suffix? How can this help you?

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# An Independent Nation

**Cross-Curricular Focus: History/Social Sciences**



Before the United States was a country, it was a group of English colonies. Until 1763, England didn't really bother the American colonists. The people handled their business the way they wanted. However, England had a lot of war debts to pay. Some of the money was owed because England had defended the colonies in the French and Indian War. Citizens who were living in England wanted taxes to be lowered. The king decided to take more control over the colonies to get the money to pay off the debts. He started a new tax for the colonies. After being left to make their own decisions for so long, some of the colonists did not want to give up control. They did not want to pay high taxes. They did not want to follow rules that didn't make sense to them. Colonists were not given a chance to participate in government decisions in England.

The colonists were divided. Loyalists wanted the colonies to stay part of England. Patriots wanted America to be **established** as an independent nation.

The Patriots decided that it was time to send a letter to the king. They wanted to make an official declaration, or statement, of **independence**. Thomas Jefferson wrote the group's ideas into a letter to King George III. Jefferson explained why the colonists believed they no longer had to listen to his authority. By signing the Declaration of Independence, the men were risking their lives if the colonies lost the war. They signed it anyway.

Fighting in the American Revolutionary War had already begun when Jefferson wrote the Declaration of Independence. After the war was over, there was still work to do. The job of uniting 13 separate colonies into one nation had to be done. It was a difficult process with lots of compromises. In 1781 the **Constitution** was written to describe the rights and responsibilities of the new government and its people.

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

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What country did the American colonies belong to before the American Revolutionary War?

\_\_\_\_\_

2) Why did King George III decide to take more control over the colonies than he had before?

\_\_\_\_\_

3) Did all the colonists think that it was time to be independent from England? Explain.

\_\_\_\_\_

4) Do you think you would have been willing to risk death by signing the declaration of independence? Why, or why not?

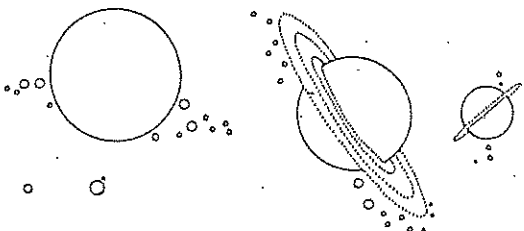
\_\_\_\_\_

5) What are some rights and responsibilities you think citizens should have?

\_\_\_\_\_

## Lost in Space

A P E G A S U S M E T E O R O I D U A S  
 C L I S A T E L L I T E O X Y G E N U A  
 Y U M A S T R O N O M E R B C D E I R T  
 G T G O N E B U L A C A L N O V A V O U  
 N O F G O E A R T H I R R E N J W E R R  
 U O R I O N T O U T E R A S S K A R A N  
 S O B S E R V A T O R Y O T C Y S B L  
 M V E N U S M O R B I T I N E A O E O U  
 I N M E R C U R Y I L I F E L R R P P R  
 L O P P P R O B E Q U R G A L A X Y E S  
 K S S T J U P I T E R M Q U A S A R A A  
 Y P U F L Y T H E L I U M T V W X L M  
 W A Y N U R A N U S Z A P R I N G S I A  
 A C D E L I G H T Y E A R C O M E T S J  
 Y E S O L A R S Y S T E M Y N D R A C C O  
 A S T E R O I D B L A C K H O L E F G R  
 Z G R A V I T Y A L P H A C C E N T U R I  
 C A S S I O P E I A A T M O S P H E R E



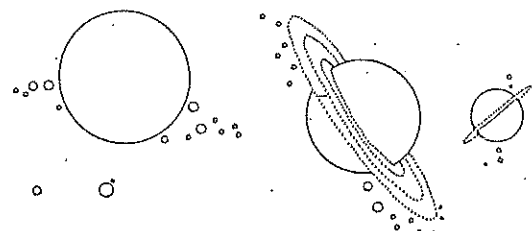
ALPHA CENTAURI	LIGHT YEAR	PLUTO
ASTEROID	JUPITER	PROBE
ASTRONOMER	MARS	QUASAR
ATMOSPHERE	MERCURY	RINGS
AURORA BOREALIS	METEOROID	SATELLITE
BLACK HOLE	MILKY WAY	SATURN
CASSIOPEIA	MOON	SPACE
COMET	NEBULA	SOLAR SYSTEM
CONSTELLATION	NEPTUNE	SUN
CRATER	NOVA	STAR
CYGNUS	OBSERVATORY	TELESCOPE
DRACO	ORBIT	UNIVERSE
EARTH	ORION	URANUS
GALAXY	OXYGEN	URSA MAJOR
GRAVITY	PEGASUS	VENUS
HELIUM	PLANETARIUM	

### Bonus:

- Circle each constellation in the word list.
- Make a box around each planet in the word list.
- Underline another name for the "Northern Lights."

## Lost in Space

A P E G A S U S M E T E O R O I D U A S  
 C L I S A T E L L I T E O X Y G E N U A  
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 G T G O N E B U L A C A L N O V A V O U  
 N O F G O E A R T H I R R E N J W E R R  
 U O R I O N T O U T E R A S S K A R A N  
 S O B S E R V A T O R Y O T C Y S B L  
 M V E N U S M O R B I T I N E A O E O U  
 I N M E R C U R Y I L I F E L R R P P R  
 L O P P P R O B E Q U R G A L A X Y E S  
 K S S T J U P I T E R M Q U A S A R A A  
 Y P U F L Y T H E L I U M T V W X L M  
 W A Y N U R A N U S Z A P R I N G S I A  
 A C D E L I G H T Y E A R C O M E T S J  
 Y E S O L A R S Y S T E M Y N D R A C C O  
 A S T E R O I D B L A C K H O L E F G R  
 Z G R A V I T Y A L P H A C C E N T U R I  
 C A S S I O P E I A A T M O S P H E R E



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Reading a Decimal in Word Form

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

What is the word form of each decimal?

1 0.2

2 0.02

3 0.002

4 0.12

5 0.012

6 0.102

7 1.002

8 9.4

9 90.04

10 0.94

11 500.2

12 8.008

13 700.06

14 6.335

15 3,000.001

16 What strategies did you use to help you read the decimals? Explain.

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# Read and Write Decimals

Name \_\_\_\_\_

## Review

Decimal numbers can be written in standard form, word form, and expanded form.

Standard form: 12.528

Word form: twelve and five hundred twenty-eight thousandths

Expanded form:  $10 + 2 + 0.5 + 0.02 + 0.008$

$$10 + 2 + \frac{5}{10} + \frac{2}{100} + \frac{8}{1000}$$

Notice the word **and** goes where the decimal point is when reading a decimal number or writing a decimal number in word form.

Write each of the expressions in standard form.

1. forty-two and seventy-three hundredths \_\_\_\_\_
2.  $58 + 0.1 + 0.03 + 0.009$  \_\_\_\_\_

Write each of the expressions in word form.

3. 89.058 \_\_\_\_\_

4.  $70 + 1 + \frac{4}{10} + \frac{3}{100} + \frac{7}{1000}$  \_\_\_\_\_

Write each of the expressions in expanded form.

5. ninety-seven and five hundred forty-eight thousandths \_\_\_\_\_

6. 2.064 \_\_\_\_\_

# Read and Write Decimals

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\_\_\_\_\_

\_\_\_\_\_

6. 2.064 \_\_\_\_\_

\_\_\_\_\_

# Compose and Decompose Multi-Digit Numbers with Decimals

Name \_\_\_\_\_

## Review

You can use the place values in a decimal number to help you decompose it.

tens	ones	tenths	hundredths	thousandths
1	8	7	2	3

You can decompose the number into the value of each digit. There are multiple ways to decompose the number.

$$18.723 = 1 \text{ tens} + 8 \text{ ones} + 7 \text{ tenths} + 2 \text{ hundredths} + 3 \text{ thousandths}$$

$$18.723 = 18 \text{ ones} + 7 \text{ tenths} + 23 \text{ thousandths}$$

Decompose the decimal number.

1.

tens	ones	tenths	hundredths	thousandths
3	4	0	5	8

2. 12.625

3. 147.301

Compose the number. Write in standard form.

4. 1 ten + 2 ones + 5 tenths + 2 thousandths \_\_\_\_\_

5. 33 ones + 2 tenths + 8 hundredths + 5 thousandths \_\_\_\_\_

6. 28 tens + 6 ones + 4 hundredths + 2 thousandths \_\_\_\_\_

7. 3 hundreds + 8 ones + 1 tenth + 15 thousandths \_\_\_\_\_

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6. 28 tens + 6 ones + 4 hundredths + 2 thousandths \_\_\_\_\_

7. 3 hundreds + 8 ones + 1 tenth + 15 thousandths \_\_\_\_\_



**Writing a Decimal in Standard Form**

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

What decimal represents each number?

1 one and six tenths

2 eight and eleven hundredths

3  $6 \times 1 + 5 \times \frac{1}{10}$

4 thirteen and thirteen thousandths

5  $2 \times 10 + 7 \times \frac{1}{10} + 3 \times \frac{1}{100}$

6  $4 \times 1 + 1 \times \frac{1}{100} + 9 \times \frac{1}{1,000}$

7 five hundred twelve thousandths

8  $8 \times 100 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1,000}$

9  $2 \times 1 + 4 \times \frac{1}{100}$

10 forty-two and forty-one hundredths

11  $7 \times 100 + 2 \times 10 + 3 \times 1 + 6 \times \frac{1}{10}$

12 twelve and sixty-eight thousandths

13  $3 \times 1,000 + 6 \times 100 + 3 \times 10 + 7 \times \frac{1}{10} + 2 \times \frac{1}{100} + 8 \times \frac{1}{1,000}$

14 nine hundred fifty-six and four hundred twenty-seven thousandths

15 How was writing decimals for numbers in word form different from writing decimals for numbers in expanded form?

**Writing a Decimal in Standard Form**

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# Compare and Order Multi-Digit Numbers with Decimals

Name \_\_\_\_\_

## Review

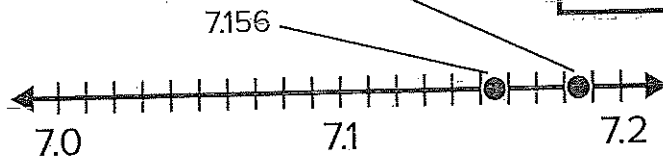
When comparing decimals, compare digits in the same place from left to right. You can also find both numbers on a number line.

Compare decimal numbers the same way you compare whole numbers.

$$7.156 \boxed{?} 7.183 \rightarrow \begin{array}{r} 7.156 \\ 7.183 \end{array} \rightarrow 5 < 8 \rightarrow 7.156 < 7.183$$

7.183 is farther to the right, so it is greater.

5 hundredths is less than 8 hundredths.



Write  $>$ ,  $<$ , or  $=$  to make a true comparison.

1.  $5.736$    $5.734$
2.  $0.45$    $0.450$
3.  $19.06$    $19.058$
4.  $0.723$    $7.23$

Select the true statement.

5. A.  $1.568 < 1.497$   
 B.  $3.589 < 4.089$   
 C.  $0.56 > 3.1$   
 D.  $0.025 > 0.03$

6. A.  $2.567 > 2.576$   
 B.  $12.3 < 12.039$   
 C.  $6.75 < 6.706$   
 D.  $9.5 > 9.050$

# Additional Practice

Name \_\_\_\_\_

## Review

You can compare decimals the same way you compare multi-digit whole numbers.

Lulu runs a mile in 9.375 minutes. Kindra runs a mile in 9.376 minutes. Use a place-value chart to compare the two decimals.

ones	tenths	hundredths	thousandths
9	3	7	5
9	3	7	6

Both numbers have 9 ones, 3 tenths, and 7 hundredths

5 thousandths < 6 thousandths

So,  $9.375 < 9.376$ .

Write  $>$ ,  $<$ , or  $=$  in each  to make a true comparison. You can use a place-value chart to help.

1.  $4.1$    $4.30$

2.  $8.095$    $8.13$

3.  $3.2$    $1.87$

4.  $0.33$    $3.3$

5.  $9.80$    $9.08$

6.  $6.034$    $6.034$

Comparing Decimals

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

Write the symbol  $<$ ,  $=$ , or  $>$  in each comparison statement.

1  $0.02 \bigcirc 0.002$  2  $0.05 \bigcirc 0.5$  3  $0.74 \bigcirc 0.84$

4  $0.74 \bigcirc 0.084$  5  $1.2 \bigcirc 1.25$  6  $5.130 \bigcirc 5.13$

7  $3.201 \bigcirc 3.099$  8  $0.159 \bigcirc 1.590$  9  $8.269 \bigcirc 8.268$

10  $4.60 \bigcirc 4.060$  11  $302.026 \bigcirc 300.226$  12  $0.237 \bigcirc 0.223$

13  $3.033 \bigcirc 3.303$  14  $9.074 \bigcirc 9.47$  15  $6.129 \bigcirc 6.19$

16  $567.45 \bigcirc 564.75$  17  $78.967 \bigcirc 78.957$  18  $5.346 \bigcirc 5.4$

19  $12.112 \bigcirc 12.121$  20  $26.2 \bigcirc 26.200$  21  $100.32 \bigcirc 100.232$

22 What strategies did you use to solve the problems? Explain.

Comparing Decimals

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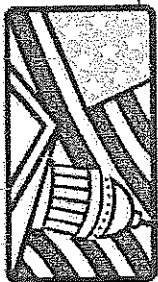
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# Three Levels of Government

Cross-Curricular Focus: History/Social Sciences



There are three different levels of government: local, state and federal. Each level of government has its own elected officials who have specific jobs to do. Adult American citizens have a voice in all three levels of government. Their voice is their vote.

Local government is the level that is closest to the community. People in the neighborhood elect a mayor and city council members. Town meetings allow the people to bring their concerns to their elected leaders. The mayor and city council members pass laws. The laws affect the city and the people who live there.

State government is in charge of writing and enforcing laws for all the people within one state. The people of the state elect a governor and representatives who handle business for the state. Special state departments handle issues for the state. They protect the health and safety of state citizens.

The federal government is in charge of writing and enforcing laws for the people in the United States. The people of the United States elect a president, senators, and representatives. These officials handle business that affects the whole country. The federal level of government is able to do some things the other levels cannot. It can print money. It can negotiate with other countries. It can declare war on another country.

Each level of government has specific officials and duties. The people entrust their power to their leaders. It is their responsibility to protect the interests and safety of the people.

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

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What are the three levels of government?

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2) How does the average person have a voice in government?

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3) Which level of government has the ability to print money?

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4) Which level of government has a governor?

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5) Which level of government is closest to the community?

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# CHECKS AND BALANCES WORKSHEET

Checks and balances is a political principle which describes how the branches of government work with each other. The Constitution of the United States established the three branches of the United States government. These branches are the executive, legislative and judicial. The President is the head of the executive branch, which enforces the laws. Congress, made up of the Senate and House of Representatives, is the head of the legislative branch which makes the laws. The judicial branch, which interprets the laws, is made up of the Supreme Court and the federal courts.

## Executive Branch

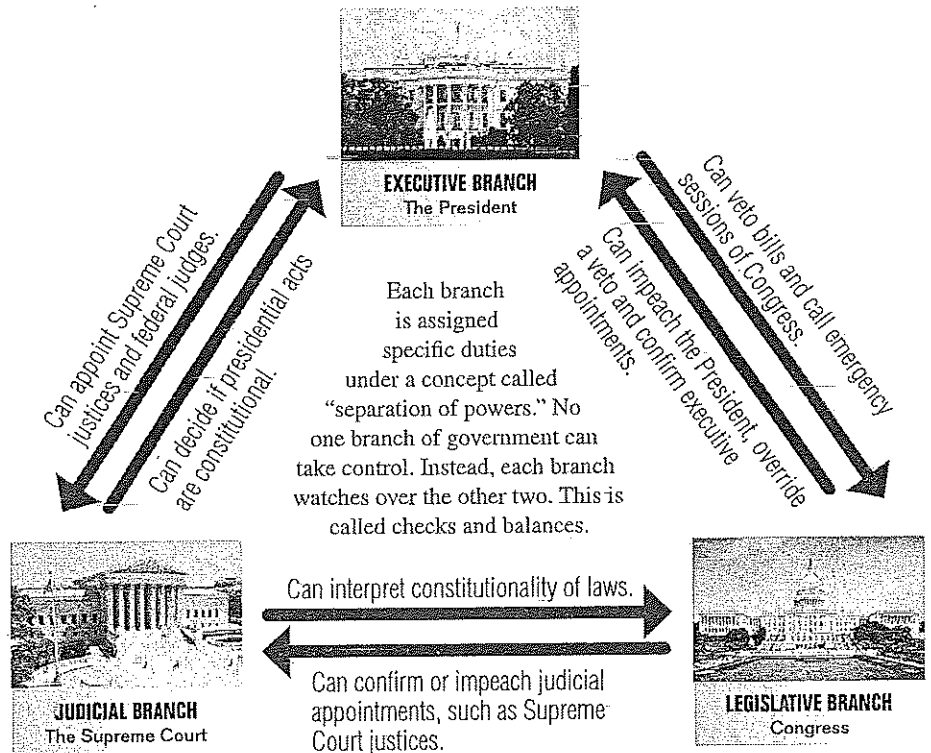
- President
- Vice President
- The Cabinet
- Departments, such as Department of Defense and Department of Education
- Boards and Commissions, such as the National Park Foundation

## Legislative Branch

- U.S. Senate
- U.S. House of Representatives
- Congressional support organizations, such as the Library of Congress

## Judicial Branch

- Supreme Court
- Lower courts, such as U.S. District Courts
- Special Courts, such as the U.S. Tax Court
- Court Support organizations, such as U.S. Sentencing Commission



## Word Search

Find the hidden words from the list at the right.

N P R E S I D E N T K E S S C	<b>WORD LIST</b> APPOINTMENTS BALANCES BRANCH CHECKS CONGRESS CONSTITUTION COURT EXECUTIVE HOUSE JUDICIAL LAWS LEGISLATIVE PRESIDENT SENATE SUPREME VETO
Q O J E V E Z C B H V L T K O	
H P I E X H M A O I H Y N C N	
O A T T V E L E T U U L E E G	
U O V U U A C A R E R X M H R	
S D T D N T L U T P T T C E	
E H J C F S I A T Y U R N R S	
B H E H I C N T N I A S I E S	
N S Z G S E Y T S D V F O X B	
B A E W S F P O E N P E P T J	
W L L A I C I D U J O L P W P	
B R A N C H S W A L B C A P H	
S T N Z S R C B E R L M W X E	
H N S N X V P M O U I Y I Z L	
T B R W E V O B I I D A M Z G	

## QUIZ

1. Which branch of the government makes laws? \_\_\_\_\_
2. Who can veto a bill which Congress passes? \_\_\_\_\_
3. Which branch of the government appoints justices to the U.S. Supreme Court? \_\_\_\_\_
4. Which branch of the government interprets the laws? \_\_\_\_\_
5. Which branch of the government decides if laws are constitutional? \_\_\_\_\_