## WEEK 1

## FALL

# Review Packet 

## 5 Days of Activities



## Reading

## Writing

## Math

Other Fun Stuff
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## Helpful Hints

## Materials You Will Need:

- Pencils
- Colored pencils, markers, or crayons for some of the activities
- Scissors, glue, and other materials for some of the activities


CRAYONS


## Directions \& Tips:

- There is a schedule for each day. You may complete the activities in any order.

- Make sure to plan your time so that you don't let things pile up at the end.
- Read the directions carefully before completing each activity.
- Check off each of the activities when you finish them on the menu.


## Activity Menu

|  | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | Fun at the Museum | Historical <br> Heroes: <br> Frederick <br> Douglass | Learning to Make Predictions | Learning About the Ocean | Priya and the Penny |
| Writing | Explain Your Opinion | Opinion <br> Organizing <br> Outline | Let's Make a Change | Persuasive <br> Paragraph | Your <br> Favorite <br> Animal Research Organizer |
| Grammar $\square$ | Tricky Plural Nouns Practice | Irregular Verb Match | Adverb <br> Alert | Sentence or Fragment? | Contractions |
|  | Fact Families: <br> Addition and Subtraction <br> Addition and <br> Subtraction <br> Practice <br> Sheet | Zooming in on Arrays <br> Adding with the Hundreds Chart | Add 10 or 1 <br> to get to 100! <br> Add and Compare | Subtract 10 or 1 to get to 1 ! <br> In the Jungle: <br> Practice <br> Subtraction | The Missing Sign <br> Two-Digit Word Problem Check-in |
| Science, <br> Social <br> Studies, <br> \& More | World Map Activity | Identify <br> Invertebrates <br> and <br> Vertebrates | Make Your Own Sundial | Learn the First Amendment | Natural Resources Word Find |

## DAY 1

| Reading | Read all about Joe and Kyla's adventure to the <br> Museum of Natural History. |
| :---: | :--- |
| Writing | Share your opinion about your favorite game, least <br> favorite food, and favorite season. |
| Reammar the sentences about a trip to a butterfly garden, |  |
| and write the correct plural nouns in the blanks. |  |
| Math | Make connections between addition and subtraction <br> by exploring fact families. |
| Review your addition and subtraction facts! |  |
| Social Studies | Show what you know about the parts of a world map! |

## Read \& Review

Read the story and fill in the best answer for each question below.

## FUN AT THE MUSEUM

Joe and Kyla arrived at the Museum of Natural History just as it opened. Once inside, their first stop was the dinosaur exhibit. Joe was excited to see the enormous tyrannosaurus skeleton.

Next, the two friends watched a movie about Native American pottery. Kyla loved looking at all of the colorful beads, while Joe was fascinated by the arrowheads on display.

After lunch, Joe and Kyla entered the planetarium. Joe listened to a lecture about the constellations. Kyla studied a diagram of the Solar System. Seeing how large the universe is made them feel so small!

Joe and Kyla had so much fun and learned so much at the museum.

Which dinosaur skeleton was Joe excited to see?

Brontosaurus
Tyrannosaurus
Pterodactyl

What was the movie about that Joe and Kyla watched?

Native American pottery
The planets
Arrowheads

Where did Joe and Kyla go after they finished lunch?
$\bigcirc$
Dinosaur exhibit
Plant exhibit
Planetarium

What did the diagram that Kyla studied show?

Constellations
The Solar System
Skeletons



## FACT FAMILIES

Each rectangle contains the numbers in a fact family.
Add or subtract using the three numbers.


## Addition and Subtraction Practice Sheet

## 5

9
4
2
8
$-2$
$+1$
$+4$
$+3$
$-3$
$\begin{array}{ll}9 & 3\end{array}$
8
9
1
$-2+6$
$-7$

- 5
$\begin{array}{r}1 \\ +9 \\ \hline\end{array}$

3
$3 \quad 9$
6
5
4
$\begin{array}{r}3 \\ +9 \\ \hline\end{array}$
$-7$
$-0$
$+6$
$\begin{array}{r}+8 \\ \hline\end{array}$
$3+8=$
$9-6=$
$3+3=$
$9+9=$
7-1 =
$8-2=$
$6-2=$
$5+0=$
$7+4=$
DIRECTIONS:
2. Fill in the compass rose with the cardinal directions.
3. Color the oceans in BLUE and label all five oceans.
4. Color \& label the continents. Color North America RED. Color South America in ORANGE.
Color Europe in PURPLE. Color Africa in YELLOW. Color Asia in GREEN. Color Australia in BROWN. Color Antarctica in GRAY.


## DAY 2 <br> 


$\qquad$
$\qquad$

## Historical Heroes: Frederick Douglass

Directions: Read the passage below, then answer the questions that follow.

Frederick Douglass was born enslaved. He had a hard childhood. He moved around to different slave owners.

He escaped to freedom in the North when he was older. In the North, slavery did not exist. Frederick Douglass shared stories about the time he was enslaved. It made many people want to end slavery, too. He worked with other people to fight against slavery.

Douglass became a leader in the fight to end slavery. He helped
 create a newspaper called The North Star. It was an anti-slavery newspaper, meaning that the newspaper's stories and messages were against slavery.
Douglass believed that all people should have equal rights. He helped to end slavery. After that, he worked to get African Americans the right to vote. He spoke out about the things he believed in.

## Questions

1. After slavery ended, Frederick Douglass worked to get people the right to $\qquad$ .
2. Why did Frederick Douglass escape to the North? $\qquad$
$\qquad$
3. What did Frederick Douglass want to end? $\qquad$
$\qquad$
4. What newspaper did Frederick Douglass help create? $\qquad$
$\qquad$
5. How did Frederick Douglass help other people? $\qquad$
$\qquad$
$\qquad$

Name:
Date:

## Opinion Organizing Outline

Think of a strong opinion you have about a topic or book. Then fill in your reasons for that opinion in the boxes below.


I think $\qquad$ is
(Topic or book title)

## Reason 1:

## Reason 2:

## Reason 3:

## Conclusion:

Name:
Date: $\qquad$

## Irregular Verb Match

Draw a line from the present tense to the past tense of each verb below. The first one is done for you.

$$
\begin{array}{cc}
\text { say } & \text { went } \\
\text { tell } & \text { taught } \\
\text { go } & \text { took } \\
\text { win } & \text { said } \\
\text { each } & \text { came } \\
\text { nake } & \text { told } \\
\text { draw } & \text { made } \\
\text { neet } & \text { won } \\
\text { lome } & \text { cried } \\
\text { take } & \text { found } \\
\text { find } & \text { ran } \\
\text { cry } & \text { met } \\
\text { run } & \text { drew }
\end{array}
$$

Name: $\qquad$ Date: $\qquad$

## Zooming in on Arrays

## Part 1:

Fill in the blanks to describe each array. Think of a repeated addition problem to represent the total amount.
I)


This array has $\qquad$ rows with
$\qquad$ objects in each row.
$\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$
2)


This array has $\qquad$ rows with
$\qquad$ objects in each row.
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
3)


This array has $\qquad$ rows with
$\qquad$ objects in each row.
$\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$

Name: $\qquad$ Date: $\qquad$

## Part 2:

Directions: Write a story problem that connects with each of the arrays. Put on your mathematician hat and be creative!
$\square$
$\qquad$

## Adding with the Hundreds Chart

## Count up on the hundreds chart to find the answers to each addition problem.

Remember to pay close attention to how many tens you have. Rewrite the problem to show how many tens you have at the end and how many ones were left over.

Example:

$$
23+8=31
$$

$\qquad$ $+\quad 1$

Look! We ended up with 3 tens.


We ended up with 1 left over!

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Now you try!
$44+9=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$
$65+7=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## IDENTIFY INVERTEBRATES AND VERTEBRATES

Many different animals share our planet with us. Many are alike, and many are different. Scientists classify animals based on their similarities. One way scientists group animals is whether or not those animals have a backbone.

Some animals, like dogs, cats, birds, lizards, fish, and even humans, have backbones. Scientists classify backboned animals as vertebrates.

Other animals, such as squid, worms, bugs, and clams, do not have backbones. Scientists call these animals invertebrates.


Choose five animals from the list below. Write the animal's name, whether it is a vertebrate or invertebrate, and two important traits in the spreadsheet. An example has been provided for you.

| Scorpion | Fox | Octopus | Snail | Rabbit | Wolf | Deer |
| :--- | ---: | :--- | :--- | :--- | ---: | ---: |
| T-Rex | Spider | Fish | Jellyfish | Turtle | Beetle | Hawk |

Animal

| Rabbit | Vertebrate |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Two important traits

1. A rabbit has long ears.
2. A rabbit is a mammal.


Name $\qquad$
$\qquad$

## Learning to Make Predictions

Read each paragraph and then make a prediction about what will happen next. Use evidence to support your guess.

1. Mariah always tries to do her best. She had a hard day at school today. Mariah found out that she failed a quiz, and two of her friends left her out at recess. When she got home she grabbed the box of tissues and went into her room.

My prediction:

## Evidence:

$\qquad$
3. Freenita lives near the community center where there is a swimming pool with a slide. I just saw her walking down the street with a towel and goggles with two friends.

My prediction:
$\qquad$

## Evidence:

$\qquad$

## Let's Make a Change

Think about something you would like to see changed in the world. Use the graphic organizer below to organize your ideas.

1. State your opinion (what would you like to see changed?)
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2. Describe the change in detail (how would things change?)
3. Describe the benefits of your suggestions (why should this change be made?)
$\qquad$

## Adverb Alert

An adverb is a word that describes a verb. It can tell how, when, or where something happens.

For example, I am leaving tomorrow.
Circle the adverb that describes the green verb in each sentence.

1. Richard gracefully danced through the room.
2. She ran six miles yesterday.
3. They sat calmly on the floor.
4. Molly bravely looked over the edge.

Write three sentences using the adverbs below:

$\qquad$

## Add 10 or 1 to Get to 100!

Add 10 or 1 to move through the hundreds chart to get to 100 .
Fill in the number sentences as you move along! Use the shaded squares to help you count.

| 1 | 2 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 12 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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$\qquad$

# Add and Compare 

Add these numbers. Then compare the answers with these signs:
Equal ( = ) Greater than (>) Less than ( < )


> 62
> +99

32
$+40$

# 57 <br> 15 <br> 91 <br> 62 <br> $+39$ <br> $+61$ <br> $+82$ <br> + 19 

# Make Your Own Sundial <br> <br> Remember: Never look directly at the sun. 

 <br> <br> Remember: Never look directly at the sun.}


## What You Need:

1) The second page
2) Safety scissors
3) 4 rocks
4) A straw or coffee stirrer
5) A clock
6) Crayons
7) Cut out the sundial on the second page.
8) Decorate your sundial, filling in the circles with numbers so that it looks like a clock. Feel free to use more than just crayons to decorate with!

9) Take everything outside and put your sundial on the ground. Use the rocks to hold down the sundial and stop the wind from blowing it away. You may want to glue it to a piece of cardboard.
10) Stick the straw or coffee stirrer into the center of the sundial so that it goes into the ground.
11) Use a clock to see what time it is. Turn your sundial so that the shadow cast by the straw points to the correct hour on your sundial.
12) Observe how the shadow moves like the hands on a clock. Why does the shadow move?

## Sundial

If you need help cutting, ask a grown-up for help.

2) Cut out the small black hole in the center of the sundial.
3) Use your crayons to fill in the 12 other circles with numbers like on a clock.
4) Decorate your sundial! Have fun and use your favorite colors!

## DAY 4 <br> 


$\qquad$
$\qquad$

## Learning About the Ocean

## Directions:

Underline or highlight the main idea in the text. Look back at the text to complete the sentences at the bottom of the page.

The ocean is important to all living things. More than 70 percent of Earth's surface is covered by oceans. If you saw Earth from outer space, it would look similar to a blue marble. That's a lot of water! The ocean is the Earth's largest habitat.


There is only one world ocean and five ocean basins. The water in the world ocean flows between the ocean basins, just like air moves around on land.

About one million types of animals live in the ocean. Different animals live in different parts of the ocean depending on what they need to stay alive.

It's important that humans take care of the ocean so it stays healthy for years to come. One way to help the ocean is to pick up trash on the beach.

The ocean is important to all living things. Over half of the Earth's surface is covered by the ocean. Scientists have only explored part of the ocean. There is still so much left to explore!

The topic of the text is $\qquad$ .

The main idea of the text is $\qquad$ .

| Key Detail \#1 | Key Detail \#2 | Key Detail \#3 |
| :--- | :--- | :--- |
|  |  |  |

$\qquad$

## Persuasive Paragraph

Try writing your own persuasive paragraph. First, think about an issue you feel strongly about. Use some of the persuasive words from the word box to strengthen your writing.

| Necessary | Surely | Definitely | Best |
| :--- | :--- | :--- | :--- |
| Certainly | Only | Important | Amazing |

What issue will you write about?

What's your opinion on the issue?

What reasons can you use to support your opinion?

Write a persuasive paragraph convincing others of your opinion on the issue:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Sentence or Fragment?

A sentence expresses a complete thought and includes a subject and predicate. A fragment is an incomplete sentence. Decide if each phrase below is a sentence or a fragment and circle your answer.
I. Pam walked to school with Amy.
2. Shared his turtle with the class.
3. Cooked soup for her grandmother.
4. Ray stood in line for ice cream.
5. Rained all night.
6. The Smiths went on vacation.
7. Paul tied a knot.
8. Caught the ball for the third out.
9. Steven called Michael after dinner.
10. Left her lunch on the bus.

## Sentence Fragment

Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment
Sentence Fragment

Write an example of a sentence below.

## Subtract 10 or 1 to get to 1 !

Subtract 10 or 1 to move through the path on the hundreds chart. Fill in the number sentences as you move along! Start at the bottom and work your way up. Use the shaded squares to help you count.

| 1 | 2 |  |  |  |  |  |  |  |  | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\qquad$


In the Jungle: Practice Subtraction Subtract these numbers. You may need to regroup. Then answer the question below.


## Learn the First Amendment

The Bill of Rights was written by Founding Father James Madison and includes the first ten amendments to the Constitution.
It guarantees all Americans certain important rights.
Directions: Read the First Amendment below, and then complete the activities in the space provided.
"Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances."

- The First Amendment


## Word Scramble

Unscramble the letters to form the word that completes the sentence.
The First Amendment says ...

1. Americans are allowed to practice any $\qquad$ . ROLIGNEI
2. Congress cannot make any religion $\qquad$ .EGILALL

## Fill in the Blank

Write the answer to each question in the space provided.
3. The First Amendment protects what people say. This is freedom of $\qquad$ .
4. The First Amendment protects what journalists write. This is freedom of the $\qquad$ .

When was a time you used your First Amendment rights?

$\qquad$

## Priya and the Penny

Read the short story and answer the questions below.
Priya climbed onto the concrete rim of the large fountain as her brother, Rohan, searched his pockets for a penny to throw into the water. Priya walked around the curving edge and watched the water sprayed by the statues into the pool below. Just then, Rohan threw a penny. It splashed Priya before landing at the bottom of the pool with a kerplunk. Priya, still balancing along the edge, turned slightly to try and see through the water's surface if his penny landed on heads or tails. She lost her balance and fell bottom-first into the fountain's pool. "Tails!" she laughed.

1) Which of the following was a cause of the kerplunk sound?
a) Priya walked along the concrete fountain's edge.
b) Priya fell into the water and made a kerplunk sound.
c) The penny landed on the bottom of the fountain's pool.
2) Which of the following was an effect of Priya trying to see how the penny landed?
a) She decided to go for a swim.
b) She lost her balance and fell.
c) The statues sprayed water into the fountain's pool.
3) Which of the following is an effect you can most reasonably infer*?
a) Priya's clothes got wet.
b) Rohan threw another coin into the pool.
c) Priya picked up Rohan's penny.
*infer: to make a guess or conclusion based on what you know.

## Your Favorite Animal

Learn more about an animal of your choice! Pick an animal. Use resources like the internet, library books, or magazines to fill out this fact sheet about your animal.

$\qquad$

# CONTRAGTIONS 

A contraction is a shortened form of two words.
Some of the letters in the second word are replaced by an apostrophe.

## Write the two words that make up each contraction.

I. who's
2. won't
3. you'd
4. you're
5. didn't

Write the contraction which can replace the two green words.
6. Janet would not eat carrots.
7. You will climb the stairs.
8. You have got to be kidding!
9. Gary thinks he is having a math test.
10. We would love to cook dinner.
$\qquad$
$\qquad$

## The Missing Sign + -

Write the sign (plus or minus) to complete the operation. See the example.


## Challenge!



| Name: $\qquad$ | Date: $\qquad$ blem C <br> ve. Show your |  |
| :---: | :---: | :---: |
| Problem | Work Space | Answer |
| 1) Ms. Riley had $\$ 84$ to spend on new nonfiction books for the school library. She bought books about animals for $\$ 36$. How much does she have left? |  |  |
| 2) There were 89 students in second grade at Lynnwood School last year. This year there are 17 fewer kids. How many kids are in second grade at Lynnwood School this year? |  |  |
| 3) Mr. Brandon's class planted 73 tomato seeds and 19 pepper seeds. How many seeds did they plant in all? |  |  |
| 4) Marcus had $\$ 57$ saved in his bank. He spent $\$ 26$ on a game. How much is left in his bank? |  |  |


| Problem | Work Space |  |
| :--- | :---: | :---: |
| 5) There were 92 pieces of chocolate in a bag. <br> Sophia and her friends shared 13 pieces. How <br> many were left in the bag? |  |  |
| 6) 45 kids walked to the park for the ice cream <br> social while 32 kids rode their bikes. How many <br> kids went to the ice cream social? |  |  |
| 7) Ms. Riley had 67 graphic novels in the library. <br> She bought 26 more at the Spring Book Fair. <br> How many graphic novels are in the library <br> now? |  |  |
| 8) 92 kids went to the spring talent show. 23 <br> were performing. How many kids were <br> audience members? |  |  |

$\qquad$
$\qquad$

## NATURAL RESOURCES WORD FIND

Natural resources are things that are found in nature and can be used by people. Can you find 8 examples of natural resources in the word find below?

| $O$ | $E$ | $Q$ | $Y$ | $D$ | $A$ | $U$ | $H$ | $P$ | $W$ | $R$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $B$ | $J$ | $S$ | $O$ | $I$ | $L$ | $P$ | $W$ | $E$ | $A$ | $P$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

F O S


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U W
G B
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F
W
E M I $\quad \mathbf{N}$
E
R
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L
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R

W | W | R | $Y$ | $D$ | $L$ | $H$ | $O$ | $U$ | $S$ | $H$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

| $X$ | $L$ | $P$ | $U$ | $M$ | $O$ | $R$ | $T$ | $N$ | $A$ | $U$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $\mathbf{E}$ | $\mathbf{S}$ | $\mathbf{Q}$ | $\mathbf{L}$ | $\mathbf{K}$ | $\mathbf{P}$ | $\mathbf{R}$ | $\mathbf{F}$ | $\mathbf{L}$ | $\mathbf{P}$ | $\mathbf{R}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Y I

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WATER
AIR
SOIL
ANIMALS
PLANTS
FOSSIL FUELS
SUNLIGHT
MINERALS

## Week 1



# FALL <br> Review Packet 

# ANSWER 

KEYS


Use these answer keys to check your work!
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Read the story and fill in the best answer for each question below.

## FUN AT THE MUSEUM

Joe and Kyla arrived at the Museum of Natural History just as it opened. Once inside, their first stop was the dinosaur exhibit. Joe was excited to see the enormous tyrannosaurus skeleton.

Next, the two friends watched a movie about Native American pottery. Kyla loved looking at all of the colorful beads, while Joe was fascinated by the arrowheads on display.

After lunch, Joe and Kyla entered the planetarium. Joe listened to a lecture about the constellations. Kyla studied a diagram of the Solar System. Seeing how large the universe is made them feel so small!

Joe and Kyla had so much fun and learned so much at the museum.

Which dinosaur skeleton was Joe excited to see?

Brontosaurus
Tyrannosaurus
Pterodactyl

What was the movie about that Joe and Kyla watched?

Native American pottery
The planets
Arrowheads

Where did Joe and Kyla go after they finished lunch?
$\bigcirc$
Dinosaur exhibit
Plant exhibit
Planetarium

What did the diagram that Kyla studied show?

Constellations
The Solar System
Skeletons

$\qquad$ Date $\qquad$

# FACT FAMILIES Answer key 

Each rectangle contains the numbers in a fact family.
Add or subtract using the three numbers.

$\qquad$


Answer Key
Addition and Subtraction Practice Sheet

$$
\begin{array}{rrrrr}
5 & 9 & 4 & 2 & 8 \\
-2 & +1 \\
\hline & & +4 & \frac{+3}{5} & \frac{-3}{5} \\
9 & 3 & 8 & 9 & 1 \\
\frac{-2}{7} & \frac{+6}{9} & \frac{-7}{1} & \frac{-5}{4} & \frac{+9}{10} \\
3 & 9 & 6 & 5 & 4 \\
+\frac{9}{12} & \frac{-7}{2} & \frac{-0}{6} & \frac{+6}{11} & \frac{+8}{12} \\
& & & & \\
3+8=11 & 9-6=3 & 3+3=6 \\
9+9=18 & 7-1=6 & 8-2=6 \\
6-2=4 & 5+0=5 & 7+4=11
\end{array}
$$

DIRECTIONS:

1. Draw and label the Prime Meridian in PURPLE. Draw and label the Equator in ORANGE. 2. Fill in the compass rose with the cardinal directions.




Name $\qquad$

## Answer Key

## Historical Heroes: Frederick Douglass

Directions: Read the passage below, then answer the questions that follow.

Frederick Douglass was born enslaved. He had a hard childhood. He moved around to different slave owners.

He escaped to freedom in the North when he was older. In the North, slavery did not exist. Frederick Douglass shared stories about the time he was enslaved. It made many people want to end slavery, too. He worked with other people to fight against slavery.

Douglass became a leader in the fight to end slavery. He helped
 create a newspaper called The North Star. It was an anti-slavery newspaper, meaning that the newspaper's stories and messages were against slavery.
Douglass believed that all people should have equal rights. He helped to end slavery. After that, he worked to get African Americans the right to vote. He spoke out about the things he believed in.

## Questions

1. After slavery ended, Frederick Douglass worked to get people the right to vote
2. Why did Frederick Douglass escape to the North? Frederick Douglass escaped to the North because it was a place with no slavery. He was able to be free in the North.
3. What did Frederick Douglass want to end? Frederick Douglass wanted to end slavery.
4. What newspaper did Frederick Douglass help create? Frederick Douglass helped create The North Star, an anti-slavery newspaper.
5. How did Frederick Douglass help other people? Frederick Douglass helped other people by speaking about his experience while enslaved. He was a leader in helping to end slavery. Then, he worked to give more people rights they deserved, like the right to vote.

Name: $\qquad$ Date: $\qquad$

## Irregular Verb Match

Draw a line from the present tense to the past tense of each verb below. The first one is done for you.
say
$\qquad$
$\qquad$
Answer Key

## Zooming in on Arrays

## Part 1:

Fill in the blanks to describe each array. Think of a repeated addition problem to represent the total amount.
I)


This array has $\qquad$ rows with

4 objects in each row.
$4+4+4=12$
2)


This array has $\qquad$ rows with

4 objects in each row.

$$
4+4=8
$$

3) 



This array has $\qquad$ rows with 4 objects in each row.
$\qquad$

Name:

## Answer Key

## Part 2:

Directions: Write a story problem that connects with each of the arrays. Put on your mathematician hat and be creative!
I) Student answers will vary
2) Student answers will vary
3) Student answers will vary
$\qquad$

## Adding with the Hundreds Chart

Count up on the hundreds chart to find the answers to each addition problem.

Remember to pay close attention to how many tens you have. Rewrite the problem to show how many tens you have at the end and how many ones were left over.

Example:
$23+8=\underline{31}$


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Now you try!
$44+9=\underline{53}$
$\qquad$ $+3$ $=53$
$65+7=\underline{72}$

$$
70+2=72
$$



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## IDENTIFY INVERTEBRATES AND VERTEBRATES

Many different animals share our planet with us. Many are alike, and many are different. Scientists classify animals based on their similarities. One way scientists group animals is whether or not those animals have a backbone.

Some animals, like dogs, cats, birds, lizards, fish, and even humans, have backbones. Scientists classify backboned animals as vertebrates.


Other animals, such as squid, worms, bugs, and clams, do not have backbones. Scientists call these animals invertebrates.


Choose five animals from the list below. Write the animal's name, whether it is a vertebrate or invertebrate, and two important traits in the spreadsheet. An example has been provided for you.

| Scorpion | Fox | Octopus | Snail | Rabbit | Wolf | Deer |
| :--- | ---: | :---: | :---: | :--- | ---: | ---: |
| T-Rex | Spider | Fish | Jellyfish | Turtle | Beetle | Hawk |

Answers may vary
Animal Vertebrate / Invertebrate

| Rabbit | Vertebrate | 1. A rabbit has long ears. <br> 2. A rabbit is a mammal. |
| :--- | :--- | :--- |
| Spider | Invertebrate | 1. Spiders have eight legs. <br> 2. Spiders are not insects. |
| Turtle | Vertebrate | 1. Turtles have shells. <br> 2. Turtles are reptiles. |
| Octopus | Invertebrate | 1. Octopi have eight legs. <br> 2. Octopi live in the water. |
| Hawk | Vertebrate | 1. Hawks have wings. <br> 2. Hawks can fly. |
| Deer | Vertebrate | 1. Male deer have antlers. <br> 2. Deer have good eyesight. |
| Beetle | Invertebrate | 1. Beetles are insects. <br> 2. Beetles have wings. |

$\qquad$

## Learning to Make Predictions

ANSWER KEY
Student answers may vary.

1. Mariah always tries to do her best. She had a hard day at school today. Mariah found out that she failed a quiz, and two of her friends left her out at recess. When she got home she grabbed the box of tissues and went into her room.

My prediction:

Mariah is upset, and she's going to her
room to cry.

## Evidence:

She failed a quiz, her friends left her out
at recess, and she grabbed a box of tissues.
3. Freenita lives near the community center where there is a swimming pool with a slide. I just saw her walking down the street with a towel and goggles with two friends.

My prediction:
Freenita and her friends are going to the
swimming pool.

## Evidence:

She lives near the swimming pool, and she was
walking with swimming things with her two friends.
2. Robert is a great teacher. He wants all of his students to succeed. There are three students who did poorly on the last math test. He checked his schedule and asked the three students if they have any time to meet after school.

## My prediction:

Robert is going to give the students extra
help in math after school.

## Evidence:

He wants all of his students to succeed, and he
asked the three students to meet after school.
4. Jamie had skipped lunch to go to a student council meeting. His stomach grumbled all through science class and on the bus after school. When he got home he darted through the door and dropped his backpack.

My prediction:

Jamie is very hungry and is going to eat
something at his house.

## Evidence:

He skipped lunch, his stomach grumbled, and he
darted through the door when he got home.
$\qquad$

## Answer Key Adverb Alert

An adverb is a word that describes a verb. It can tell how, when, or where something happens.

For example, I am leaving tomorrow.
Circle the adverb that describes the green verb in each sentence.

1. Richard gracefully danced through the room.
2. She ran six miles yesterday.
3. They salcalmly on the floor.
4. Molly bravely looked over the edge.

Write three sentences using the adverbs below:

Carefully
Quickly
Happily

Answers may vary

## Add 10 or 1 to Get to 100!

Add 10 or 1 to move through the hundreds chart to get to 100 . Fill in the number sentences as you move along! Use the shaded squares to help you count.

| 1 | 2 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 12 |  |  |  |  |  |  |  |  |
|  | 22 | 23 |  |  |  |  |  |  |  |
|  |  | 33 |  |  |  |  |  |  |  |
|  |  | 43 |  |  |  |  |  |  |  |
|  |  | 53 | 54 |  |  |  |  |  |  |
|  |  |  | 64 | 65 | 66 | 67 | 68 |  |  |
|  |  |  |  |  |  |  | 88 | 89 | 90 |
|  |  |  |  |  |  |  |  |  | 100 |


|  | $+\underline{1}=\frac{2}{12}$ $+10=1$ |
| :---: | :---: |
| 12 | $+\underline{10}=\underline{22}$ |
| 22 | $+\underline{1}=\underline{23}$ |
| 23 | $+\underline{10}=\underline{33}$ |
| 33 | $+10=43$ |
| 43 | $+\underline{10}=53$ |
| 53 | $+\underline{1}=54$ |
| 54 | $+10=64$ |
| 64 | $+\underline{1}=65$ |
| 65 | $+\underline{1}=66$ |
| 66 | $+1=67$ |
| 67 | $+\underline{1}=68$ |
| 68 | $+10=78$ |
| 78 | $+10=88$ |
| 88 | $+1=89$ |
| 89 | $+\underline{1}=90$ |
| 90 | $+10=100$ |

$\qquad$

# Add and Compare 

Add these numbers. Then compare the answers with these signs:
Equal ( = ) Greater than (>) Less than ( < )

Answer Key


86
$+15$
$101<\overline{149}$
$\begin{array}{r}+65 \\ \hline 149\end{array}$
91
42
$+35$
$+52$
126

62
32
+99
161
$>$

91
62
$+82$
$\begin{array}{r}+19 \\ \hline 81\end{array}$
$\qquad$

## Answer Key

## Learning About the Ocean

## Directions:

Underline or highlight the main idea in the text. Look back at the text to complete the sentences at the bottom of the page.

The ocean is important to all living things. More than 70 percent of Earth's surface is covered by oceans. If you saw Earth from outer space, it would look similar to a blue marble. That's a lot of water! The ocean is the Earth's largest habitat.


There is only one world ocean and five ocean basins. The water in the world ocean flows between the ocean basins, just like air moves around on land.

About one million types of animals live in the ocean. Different animals live in different parts of the ocean depending on what they need to stay alive.

It's important that humans take care of the ocean so it stays healthy for years to come. One way to help the ocean is to pick up trash on the beach.

The ocean is important to all living things. Over half of the Earth's surface is covered by the ocean. Scientists have only explored part of the ocean. There is still so much left to explore!

The topic of the text is the ocean
The main idea of the text is the ocean is important to all living things
(key details may vary)

| Key Detail \#1 | Key Detail \#2 | Key Detail \#3 |
| :--- | :--- | :--- |
| More than 70 percent <br> of Earth's surface is <br> covered by the ocean. | About one million types <br> of animals live in the <br> ocean. | It's important that <br> humans take care of the <br> ocean so it stays healthy <br> for years to come. |

$\qquad$

## Sentence or Fragment?

A sentence expresses a complete thought and includes a subject and predicate. A fragment is an incomplete sentence. Decide if each phrase below is a sentence or a fragment and circle your answer.
I. Pam walked to school with Amy.
2. Shared his turtle with the class.
3. Cooked soup for her grandmother.
4. Ray stood in line for ice cream.
5. Rained all night.

Sentence Fragment
Sentence Fragment
Sentence Fragment

## Sentence Fragment

Sentence Fragment
6. The Smiths went on vacation.
7. Paul tied a knot.
8. Caught the ball for the third out.
9. Steven called Michael after dinner.

IO. Left her lunch on the bus.

## Sentence Fragment

Sentence Fragment

Write an example of a sentence below.

Answers will vary

## Subtract 10 or 1 to get to 1 !

Subtract 10 or 1 move through the path on the hundreds chart. Fill in the number sentences as you move along! Use the shaded squares to help you count.

| 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 15 |  |  |  |  |  |
|  |  |  |  | 25 | 26 |  |  |  |  |
|  |  |  |  |  | 36 |  |  |  |  |
|  |  |  |  |  | 46 |  |  |  |  |
|  |  |  |  |  | 56 | 57 | 58 |  |  |
|  |  |  |  |  |  |  | 68 |  |  |
|  |  |  |  |  |  |  | 78 |  |  |
|  |  |  |  |  |  |  | 88 | 89 |  |
|  |  |  |  |  |  |  |  | 99 | 100 |


$\qquad$


Answer Key In the Jungle: Practice Subtraction Subtract these numbers. You may need to regroup. Then answer the question below.


The Bill of Rights was written by Founding father James Madison and includes the first ten amendments to the Constitution.
It guarantees all Americans certain important rights.
Directions: Read the First Amendment below, and then complete the activities in the space provided.
"Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances."

- The First Amendment


## Word Scramble

Unscramble the letters to form the word that completes the sentence.
The First Amendment says ...

1. Americans are allowed to practice any $\qquad$ . ROLIGNEI
2. Congress cannot make any religion $\qquad$ .EGILALL

## Fill in the Blank

Write the answer to each question in the space provided.
3. The First Amendment protects what people say. This is freedom of speech
4. The First Amendment protects what journalists write. This is freedom of the $\qquad$ .

When was a time you used your First Amendment rights? Student answers will vary.
$\qquad$

## Priya and the Penny

Read the short story and answer the questions below.
Priya climbed onto the concrete rim of the large fountain as her brother, Rohan, searched his pockets for a penny to throw into the water. Priya walked around the curving edge and watched the water sprayed by the statues into the pool below. Just then, Rohan threw a penny. It splashed Priya before landing at the bottom of the pool with a kerplunk. Priya, still balancing along the edge, turned slightly to try and see through the water's surface if his penny landed on heads or tails. She lost her balance and fell bottom-first into the fountain's pool. "Tails!" she laughed.

1) Which of the following was a cause of the kerplunk sound?
a) Priya walked along the concrete fountain's edge.
b) Priya fell into the water and made a kerplunk sound.
c) The penny landed on the bottom of the fountain's pool.
2) Which of the following was an effect of Priya trying to see how the penny landed?
a) She decided to go for a swim.
b) She lost her balance and fell.
c) The statues sprayed water into the fountain's pool.

3) Which of the following is an effect you can most reasonably infer*?
a) Priya's clothes got wet.
b) Rohan threw another coin into the pool.
c) Priya picked up Rohan's penny.
*infer: to make a guess or conclusion based on what you know.

A contraction is a shortened form of two words.
Some of the letters in the second word are replaced by an apostrophe.
Write the two words that make up each contraction.
I. who's
2. won't
3. you'd

4. you're
yOU
did
5. didn't is

not
would

## ould

are
not

Write the contraction which can replace the two green words.
6. Janet would not eat carrots.
7. You will climb the stairs.
8. You have got to be kidding!
9. Gary thinks he is having a math test.

IO. We would love to cook dinner.
wouldn't

## You'll

You've
he's

We'd

Name $\qquad$ Date $\qquad$

## Answer Key <br> The Missing Sign +-

Write the sign (plus or minus) to complete the operation. See the example.


## Challenge!



| Name: $\qquad$ Two-Digit Word <br> Answ | Date: roblem Check-in <br> Sheet $\qquad$ |
| :---: | :---: |
| 1) Ms. Riley had $\$ 84$ to spend on new nonfiction books for the school library. She bought books about animals for $\$ 36$. How much does she have left? $\$ 84-\$ 36=\$ 48$ | 5) There were 92 pieces of chocolate in a bag. Sophia and her friends shared 13 pieces. How many were left in the bag? $92-13=79$ |
| 2) There were 89 students in second grade at Lynnwood School last year. This year there are 17 fewer kids. How many kids are in second grade at Lynnwood School this year? $89-17=72$ | 6) 45 kids walked to the park for the ice cream social while 32 kids rode their bikes. How many kids went to the ice cream social? $45+32=77$ |
| 3) Mr. Brandon's class planted 73 tomato seeds and 19 pepper seeds. How many seeds did they plant in all? $73+19=92$ | 7) Ms. Riley had 67 graphic novels in the library. She bought 26 more at the Spring Book Fair. How many graphic novels are in the library now? $67+26=93$ |
| 4) Marcus had $\$ 57$ saved in his bank. He spent $\$ 26$ on a game. How much is left in his bank? $\$ 57-\$ 26=\$ 31$ | 8) 92 kids went to the spring talent show. 23 were performing. How many kids were audience members? $92-23=69$ |

$\qquad$
$\qquad$

## NATURAL RESOURCES WORD FIND

Natural resources are things that are found in nature and can be used by people. Can you find 8 examples of natural resources in the word find below?

| 0 | E | Q | Y | D | A | U | H | P | W | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | J | S | 0 | 1 | L | P | w | E | A | P |
| F | 0 | 5 | 5 | 1 | L | F | U | E | L | S |
| U | A | U | D | X | B | F | E | N | C | F |
| 1 | N | V | C | F | E | W | A | T | E | R |
| D | 1 | A | H | U | W | G | B | R | F | W |
| E | M | I | N | E | R | A | L | S | R | v |
| W | A | R | Y | D | L | H | 0 | U | S | H |
| X | L | P | U | M | 0 | R | T | N | A | U |
| E | S |  | L | K | P | R | F | L | P | R |
| Y | 1 | A |  | A | 1 | A | T | 1 | H | E |
| 0 | E | X | F |  |  |  | 1 | G | K | C |
| E | v | S | D | W |  |  |  | H | L | B |
| W | T | E | W | 0 | G |  | S | T | E | F |
| R | N | A | I | F | E | C | V | D | 0 | S |


| WATER | AIR | SOIL | ANIMALS |
| :---: | :---: | :---: | :---: |
| PLANTS | FOSSIL FUELS | SUNLIGHT | MINERALS |

