5TH GRADE

SUMMER PACKET

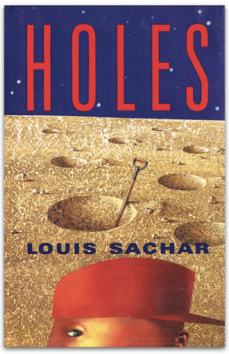
NOVEL PROJECT

This summer the students will be reading the novel, HOLES by Louis Sachar and completing assignments based on this novel.

THERE WILL BE A DISCUSSION AND QUIZ ON THIS NOVEL IN SEPTEMBER.

MATH & ELA REVIEW

In this packet you will find math review assignments. Students must show their work. You will also find passages with short writing assignments. These must include complete sentences & details!



SUMMER ASSIGNMENT REMINDERS AND INFORMATION:

-Students need the novel, Holes by Louis Sachar

-All assignments are due the first day of school. Packet assignments must be neat, detailed, and complete to receive full credit.

-All information is provided in this packet. Please feel free to email me if you have any questions!

Mrs.Campi: acampi@straymondschool-downey.org

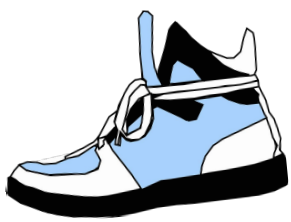
"Holes" Reflection

Answer the following questions in complete, thoughtful sentences.

1. People change through time. Stanley goes through many changes in this book. Think about what kind of person Stanley was at the beginning and how he changed by the end of the novel. How does he change? How does he feel about himself? What do others think of him? (4-6 sentences)

2. Authors help readers understand the characters in their books by revealing their traits through words and actions. Character traits describe the kind of person a character is, but not their physical appearance. Identify two character traits of Stanley. Explain how you are able to identify each trait and give details that support that he has both traits. (4-6 sentences)

3. Is "Holes" a book that you enjoyed reading? Would you recommend it to other people? If you would recommend this book to others, write a persuasive paragraph to include others to read this novel. If not, explain why you wouldn't recommend it. (3-5 sentences)



Illustrate a Key Scene

Think about your favorite scene in "Holes." **Illustrate** this scene in detail. Be sure to include the setting, characters, and actions which occur in the scene. This should match the author's description exactly!

After, write a paragraph to describe what's happening in the scene, why the scene is important to the plot of "Holes," and what chapter this scene can be found.

Sentence Stems:

This scene shows....

This scene is important because it (shows/reveals/explains)...

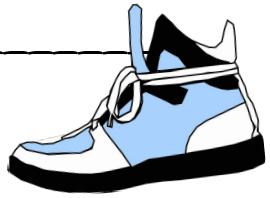
This scene can be found on page _____ in chapter _____.

A New Point of View

"Holes" is written entirely in third person point of view. This affects what the reader understands about each plot line and character. Consider these questions. What would the first Stanley Yelnats' first trip up the mountain be like told from his perspective? What about the scene when Stanley meets the other campers? The time when the Warden reveals her true nature? **Pick a scene and rewrite it from a specific character's point of view**. This scene should be in first person and vivid and detailed! Remember that first person point of view allows for the narrator to share their specific thoughts and feelings. Since you are changing who is telling the story, the thoughts and feelings that are expressed during the event will likely change. First person point of view frequently uses the pronouns *I, we,* and *us. Do not choose a passage with a lot of dialogue.*

What page(s) can the scene you've selected be found on? _____

Rewrite the scene you have chosen below:



Name:_____

Order of Operations Practice

1. (74 + 12) ÷ 4=

2. (9 × 10) × 8=

3. 79 - (50 ÷ 10)=

4. (4 × 4) – 4=

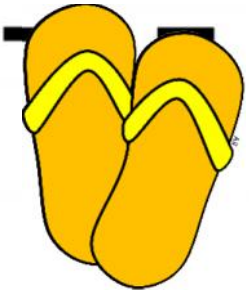
5. 815 - (10 × 3)=

6. 100 - (10 × 5)=

7. 10 × (11 × 3)=

8. 16 + (10 ÷ 5)=

Name:_____



Missing Numbers

Look at the number sentence below. What is the missing number that will make this sentence true?

25 + ____ =100

Look at the number sentence below. What is the missing number that will make this sentence true?

278 - ____ = 62

Look at the number sentence below. What is the missing number that will make this sentence true?

7 X ____ = 42

Look at the number sentence below. What is the missing number that will make this sentence true?

36 ÷ ____ = 6

Look at the number sentence below. What is the missing number that will make this sentence true?

13 + ____ = 300

Look at the number sentence below. What is the missing number that will make this sentence true?

2445 - ____ = 1000

Name:_____

Multiplication Practice!

$$\begin{array}{r} 9264 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times \quad 12 \\ \hline \end{array}$$

$$\begin{array}{r} 564 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ \times \quad 9 \\ \hline \end{array}$$

Name:_____

Multiplication Practice!

$$\begin{array}{r} 4567 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 265 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times \quad 12 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times \quad 9 \\ \hline \end{array}$$

Name:_____

Summer Time Context Clues

Directions: For each underlined word, use the context clues or words that surround it to find the meaning.

1. Throngs of people were at the beach on July 4th.

a. few
b. no one
c. little number
d. crowds

2. Bella was anxious about going to a new school in the fall.

a. happy
b. nervous
c. forgetful
d. excited

3. Because there was so little precipitation this year, the crops dried up and died.

a. sunshine
b. soil
c. rain
d. clouds

4. Kelly loathes spinach but loves to eat celery.

a. enjoys
b. cooks
c. strongly dislikes
d. plants

Name:_____

Summer Time Context Clues 2

Directions: For each underlined word, use the context clues or words that surround it to find the meaning.

1. Stan was fired from his job because he was so **unreliable**. He never came in to work on time!
   a. responsible
   b. silly
   c. undependable
   d. hardworking

2. Kyle was **often** late to school.
   a. never
   b. sometimes
   c. usually
   d. rarely

3. People tend to **gorge** themselves with food at barbecues and end up with a stomach ache.
   a. overeat
   b. share
   c. cook
   d. avoid

4. The **consumer** was upset that the store was out of ice cream.
   a. friend
   b. employee
   c. customer
   d. baker

Name:_____

Helen Keller

Helen Keller is considered a leader and advocate for the blind and deaf. Her life is an inspiration for many people.

Helen Keller was born June 27, 1880, in Tuscumbia, Alabama. When Helen was 19 months old she became very ill. Doctors did not now what was wrong with her and even told her parents that she would probably die.

Doctors today think Helen most likely had scarlet fever or another illness that causes higher fevers. Helen survived the illness but lost her eyesight and hearing. Helen was blind and deaf. Helen was **frustrated** because she could not see or hear. She had many outbursts due to being upset. Helen's mother was desperate for help for her daughter. She found a doctor who specialized in working with the blind and deaf.

Helen's mother finally got in touch with Dr. Alexander Graham Bell who was also the inventor of the telephone. He had experiences working with the deaf. He believed in Helen and her mother find Anne Sullivan. Anne became Helen's teacher.

With Anne's help, Helen eventually learned Braille, an alphabet of raised dots that blind people feel with their fingers. Helen was also able to graduate from college with Anne by her side the entire time. Helen became a writer and speaker and worked passionately to improve life for the deaf and blind.

Name:_____

Create a diary entry that could have been written by Helen Keller. Think about the types of challenges she could have faced in a day.

Name: _____

Summer Adjective or Adverb?

Many adverbs end in –ly. However, some adjectives end in –ly too. Keep in mind, adjectives describe a noun and adverbs often describe verbs. Read the sentences below and Write on the line whether the ly word is an adverb or adjective.

1. The joggers ran quickly to the finish line.

_____

2. The children whispered stories softly around the campfire.

_____

3. The played at the beach happily.

_____

4. My neighbor is very friendly.

_____

5. We felt sweaty from the heat.

_____

6. The people at the beach are friendly.

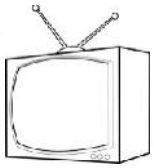
_____

Name:_____

Rounding Numbers to the nearest Ten

212 ____	289____
455 ____	414____
877 ____	321____
202 ____	658____
418 ____	963____
142 ____	564____
432 ____	117____

Name:_____



Television History

If you're like most children your age, you watch almost 4 hours of television a day according to *Kids Health.org*. Many people wonder who thought of the television.

In the late 1800s, a German university student named Paul Gottlieb Nipkow patented the first electromechanical television system. While Niokow's invention was a step in the right direction, his idea of a television would not be possible for many years due to the need for more technological advancements. Niokow's work helped other inventors make progress towards creating what is known as the modern day television.

You're probably wondering then who, invented the television? The credit for the invention of the modern television really comes down to two different people in two different places both working on the same problem at about the same time: Vladimir Kosma Zworykin, a Russian-born American inventor working for Westinghouse, a large electronics company, and Philo Taylor Farnsworth, a privately backed farm boy from the state of Utah.

Zworykin is often **credited** as being the father of television. because the **patent** for the heart of the TV, the electron scanning tube, was first applied for by Zworykin in 1923, under the name of an iconoscope. You're probably wondering what a patent is. Just like it's against the law to steal someone's property, you also can't steal their ideas or inventions. A patent is a government document that gives an inventor the right to prevent others from making, using or selling their invention or idea without their permission. T he iconoscope was an electronic image scanner that worked a lot like a basic camera.. Farnsworth was the first of the two inventors to successfully demonstrate the transmission of television signals, which he did on September 7, 1927, using a scanning tube of his own design. Farnsworth received a patent for his electron scanning tube in 1930.

Farnsworth was just 14 years old when he started working on the television. He continued to go to court over patents for the television and that is why, to this day, there isn't a clear inventor for the television. However, Farnsworth's work has made today's television that you watch possible.

Name:_____

Television History

Answer the questions below. Cite evidence from the text

1. Was the passage fiction or non fiction?

_____

_____

_____

_____

2. Why is it difficult to establish who invented the television?

_____

_____

_____

3. What does the word credited mean in the fourth paragraph?

_____

_____

_____

4. Do you think patents are necessary?

_____

_____

_____

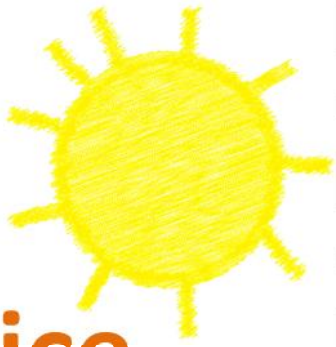
5. Think of an alternate title for this passage. State why you think this would be a suitable title.

_____

_____

_____

Name:_____



Multiplication Word Problems Practice

1. Grace goes out to lunch with Ryan and Kate. Each person orders the $7 lunch special. Grace agrees to pay the bill. How much will she have to pay ?

Answer:_____

2. Kelly has 8 five dollars bills. How much money does she have ?

Answer:_____

3. Andrew has 4 dozen eggs. How many eggs to he have altogether?

Answer:_____

4. Ali has 7 red balloons. Nancy has 4 times more red balloons than Ali. How many red balloons does Nancy have?

Answer:_____

5. Leya has 9 dimes. How much money does she have?

Answer:_____

Name:_____

Finding Place Value

1. What digit is in the thousands place in the number 87,125?

_____

2. What digit is in the ones place in the number 54,715?

_____

3. What digit is in the thousands place in the number 6,122?

_____

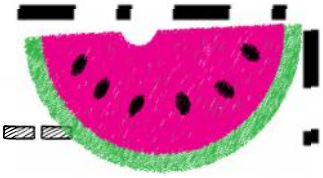
4. What digit is in the hundred thousands place in the number 791,485?

_____

5. What digit is in the millions place in the number 3,913,851?

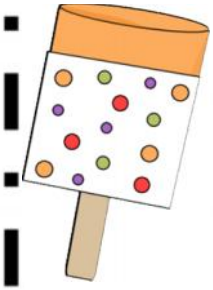
_____

Name:_____



Multiplication Practice

5 x 3=	10x 2=	5 x 6=
10 x 3=	11 x 4=	10 x 4=
11 x 7=	6 x 7=	5 x 2=
8 x 5=	3 x 5=	4 x 2=
10 x 4=	10 x 9=	5 x 2=
9 x 7=	7 x 7=	3 x 9=
4 x 4=	6 x 5=	10 x 2=
9 x 7=	5 x 7=	7 x 2=



Name: _____

The History of Ice Cream

Ice cream is one of the most popular foods to enjoy during the spring and summer months. Many people wonder about who invented ice cream and how long it has been around.

The history of ice cream is somewhat complicated. Many countries have claimed they invented ice cream. However, historians know that ice cream was around as early as 4th century B.C. It was known that in China, people were able to freeze milk and add ice to it. Therefore, it is most likely that Ice cream was brought from China back to Europe.

Once ice cream made its way to the United States, famous Americans such as George Washington and Thomas Jefferson served it to their guests. The first ice cream parlor in America opened in New York City in 1776. American colonists were the first to use the term "ice cream" to refer to the frozen treat. In 1851, Jacob Fussell in Baltimore opened the first large-scale commercial ice cream plant.

Today ice cream is a popular treat. In the United States alone, ice cream companies are earning over 10 billion dollars in sales a year.

Name:_____

History of Ice Cream Comprehension Review

1. Was this passage fiction or non fiction? Justify your answer.

_____

_____

_____

2. How did ice cream earn it name?

_____

_____

_____

3. Think of an alternative title for this passage.

_____

4. How do you think Jacob Fussell helped changed the ice cream industry?

_____

_____

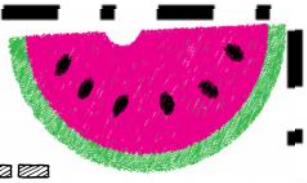
_____

Name: _____

Addition to 1000 Practice With Regrouping

313 +400	567 +345	212 +134	780 +220
413 +500	600 +300	400 +225	176 +218
500 +500	420 + 518	333 +222	456 +321
432 +334	529 +445	790 +222	956 + 44

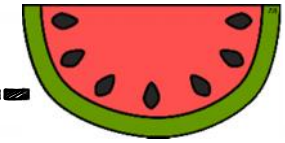
Name:_____



Multiplication Practice

5 x 7=	10 x 2=	4 x 2=
6 x 3=	8 x 4=	9 x 2=
8 x 7=	4 x 7=	1 x 2=
9 x 4=	8 x 5=	10 x 10=
4 x 4=	5 x 9=	8 x 9=
9 x 7=	7 x 7=	3 x 2=
8 x 4=	6 x 5=	10 x 2=
10 x 7=	3 x 7=	7 x 3=
9 x 3=	7 x 6=	11 x 2=

Name: _____



Subtraction to 1000 Practice With Regrouping

702 -313	419 -345	217 -134	781 -220
413 -301	327 - 189	419 -225	376 -218
965 -590	420 - 518	333 -222	459 -321
432 -334	529 -445	890 -222	129 - 44

Name:_____

Finding Place Value

1. What digit is in the thousands place in the number 87,125?

_____

2. What digit is in the ones place in the number 54,715?

_____

3. What digit is in the thousands place in the number 6,122?

_____

4. What digit is in the hundred thousands place in the number 791,485?

_____

5. What digit is in the millions place in the number 3,913,851?

_____

Name: _____

Rounding Practice

What is 28,932 rounded to the nearest hundred? _____

What is 62,273 rounded to the nearest ten? _____

What is 49,251 rounded to the nearest ten? _____

What is 52,384 rounded to the nearest thousand? _____

What is 15,648 rounded to the nearest ten thousands? _____

What is 27,311 rounded to the nearest thousand? _____

What is 25,412 rounded to the nearest hundred? _____

What is 92,531 rounded to the nearest hundred? _____

What is 82,431 rounded to the nearest thousand? _____