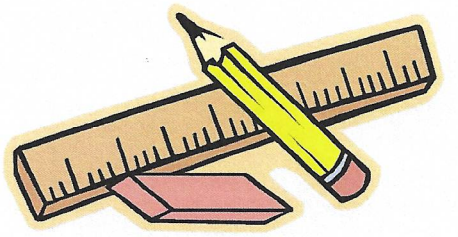
Trenton Catholic Preparatory Academy

6th Grade Supply List

2022 – 2023



...for student's personal use:

- 1 Pencil Case
- 1 Assignment Pad
- 2 Packs of pens (blue or black only)
- 2 Packs of #2 pencils
- 1 Pack of loose leaf paper (3 hole punched)
- 1 Ruler with metric units
- Erasers
- 5 SINGLE SUBJECT Notebooks
- 2 Folders with pockets
- Earbuds/Headphones for classroom laptops (must remain in the classroom for the school year)
- 1 Pencil sharpener with covering
- Crayons/color pencils

..contribution .for classroom's use:

- 3 Boxes of tissues
- 3 Rolls of paper towels

...ART Supplies for student's personal use

- 1 Tote-bag to store art supplies
- 1 pair of scissors
- Glue sticks
- Sketch pad
- 1 Black fine-tip marker
- 1 Black Sharpie
- 1 Pack of white or color copy paper

Trenton Catholic Preparatory Academy

Summer Preparation for Students Entering 6th Grade

2022 – 2023

Dear Incoming 6th Grader …and Parents,

This packet of learning materials will help guarantee success in 6th grade.

Please bring all of the completed work to school on your First Day!

Summer Reading Defeats Summer Learning Loss!

BRING A HEALTHY BRAIN TO SCHOOL… Just 15 minutes of learning activities during summer days, exercises your brain & prevents brain drain!

5th into 6th Math Packet

Name _____

For Students Entering 6th Grade Math

As a way to assist you into transitioning to the "middle school" atmosphere, this summer math booklet was developed to provide students entering sixth grade an opportunity to review grade level math objectives and to improve math performance. I hope this helps to build anticipation for new learning and gives you confidence in your abilities so that you are well prepared for the next level of math. This packet will help ease the transition and help you reinforce skills that are needed prior to the start of sixth grade to ensure future success.

This booklet is due the day you return from summer break. Below is a list of suggested completion dates to keep you on track throughout the summer.

Table of Contents - Page, Objective, and Suggested Completion Date

2 Write Numbers in Words and Digits . . . . . June 14th

3 Order Decimals . . . . . June 21st

4 Add and Subtract Whole Numbers . . . . . June 28th

5 Multiply and Divide Whole Numbers . . . . . July 5th

6 Background of Fractions. . . . . July 12th

7 Add and Subtract Decimals. . . . . July 19th

8 Reading Scales and Finding Area and Perimeter . . . . . July 26th

9-10 Using Data to Find Answers . . . . . August 2nd

11 Finding the Mean, Median, Mode, and Range . . . . . August 9th

12 Factors and Multiples . . . . . August 16th

Order Decimals

Exercises: List each group of numbers in order **from least to greatest:**

1.)20, 4, .6, .08

2.) 246.8, 248.6, 244.9, 246.5

3.) 1.03, 2.4, .89, .987

4.) 14.8, 2.68, .879, 8.47

5.) 5.3, 5.12, 5.38, 5.29

6.) 54.89, 56.3, 58.1, 52.98

7.) 4, .006, .8, .07

8.) 297, 3.456, 64.4, 7.24

9.) 794, 793.8, 794.65, 794.7

10.) 9, 6.7, 7.24, 14

11.) 4.2, 4.19, 4.07, 4.3

12.) 3.75, 6.7, 3.8, .45

Multiply and Divide Whole Numbers

Hints/Guide: You may use standard multiplication practices or lattice. To divide, please clarify the quotient and remainder. **BONUS:** if you can change your remainder to a decimal, please provide the answer. No Calculators! Use scratch paper and STAPLE TO THE BACK for credit, if needed. **No work = no credit.**

$24 \div 3=$ $24 \div 6=$ $16 \times 15=$ $20 \div 5=$

$74 \times 10=$ $190 \div 19=$ $32 \div 2=$ $79 \times 9=$

$216 \div 12=$ $444 \times 77=$ $114 \div 14=$ $4 \times 58=$

Add and Subtract Decimals

Hints/Guide: When adding and subtracting decimals, the key is to line up the decimals above each other, add zeros to have all of the numbers have the same place value length, then use the same rules as adding and subtracting whole numbers, with the answer having a decimal point in line with the problem.

Solve: No Calculators! Use scratch paper and STAPLE TO THE BACK for credit, if needed. **No work = no credit.**

1) 15.7 + 2.34 + 5.06 =

2) 64.038 + 164.8 + 15.7 =

3) 2.6 + 64.89 + 4.007 =

4) 12.9 + 2.008 + 75.9 =

5) 87.4 - 56.09 =

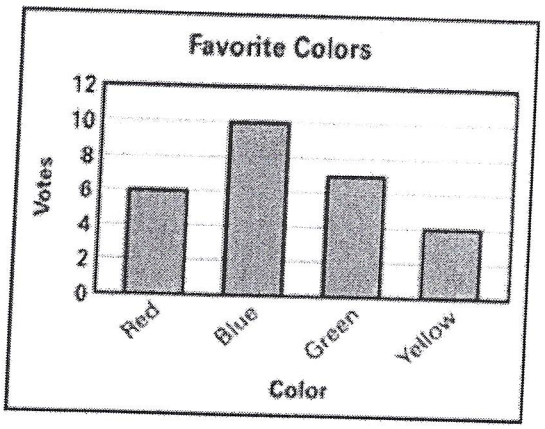
6) 5.908 - 4.72 =

7) 68.9 - 24.74 =

8) 955.3 - 242.7 =

Using data to find answers.

Use the bar graph.

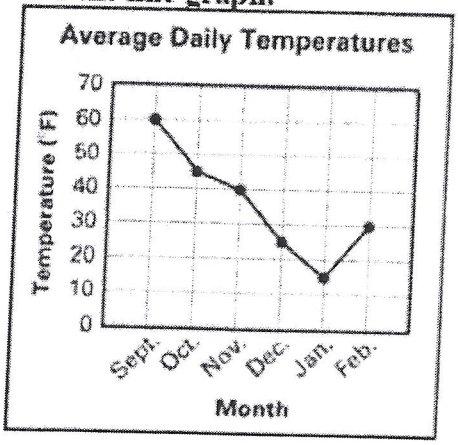


What color did 7 people vote for?

What color had 4 fewer votes than blue?

What was the total number of votes for red and yellow?

Use the line graph.



In which month was the average daily temperature the lowest?

What is the difference between the average daily temperatures for November and December?

What was the average daily temperature for October?

Find the Mean/Average, Median, Mode, and Range of a Set of Numbers

Exercises: No Calculators! Use scratch paper and STAPLE TO THE BACK for credit, if needed. **No work = no credit.**

Data Set: 5, 12, 6, 3, 8, 16, 8, 6

Mean:

Median:

Mode:

Range:

Data Set: 2, 7, 4, 11, 12, 4, 6

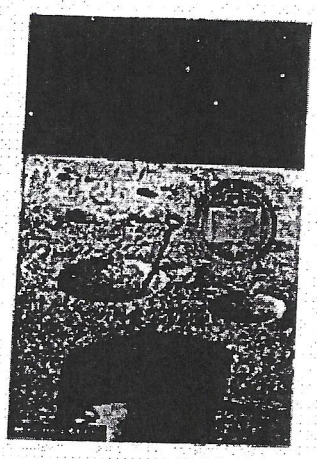
Mean:

Median:

Mode:

Range:

Incoming 6th Grade Summer Reading Assignment



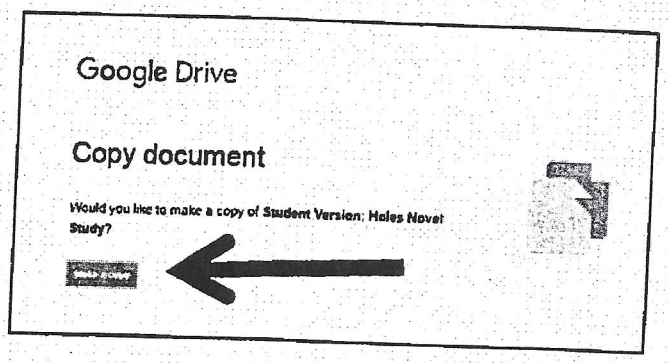
This summer, you will be reading the novel Holes by Louis Sachar. Alongside it, you will be completing a novel study on Google Docs.

The novel is available at Barnes and Noble, the library, and Amazon for fairly cheap. Get started early—this is NOT something you'll want to put off!

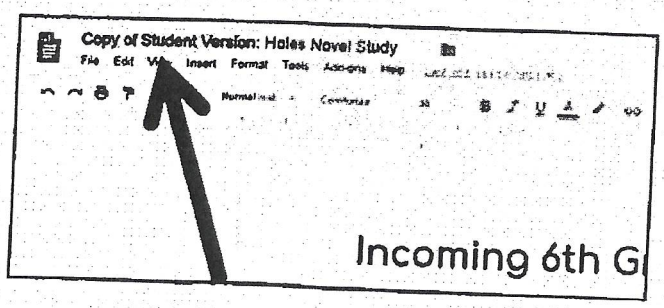
Setting Up Your Novel Study

1. Go to https://goo.gl/A9tSq7 or scan this QR code with your phone. You will need to sign in to your school Gmail account.

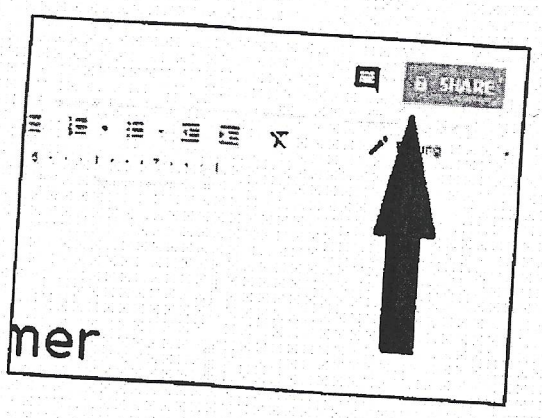
2. You will arrive at this page. Click "Make a Copy."



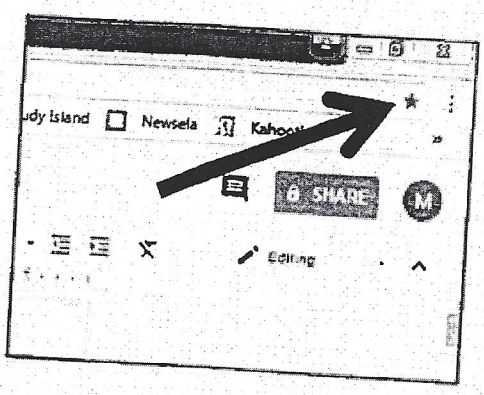
3. Next, you will arrive at this page. Rename it so the page is titled with "Your Name: Holes Novel Study"



4. You're almost done setting up your novel study! Click on the "Share" button on the top right hand corner. Share with mstern@trentoncatholic.org **and** ssemple@trentoncatholic.org.



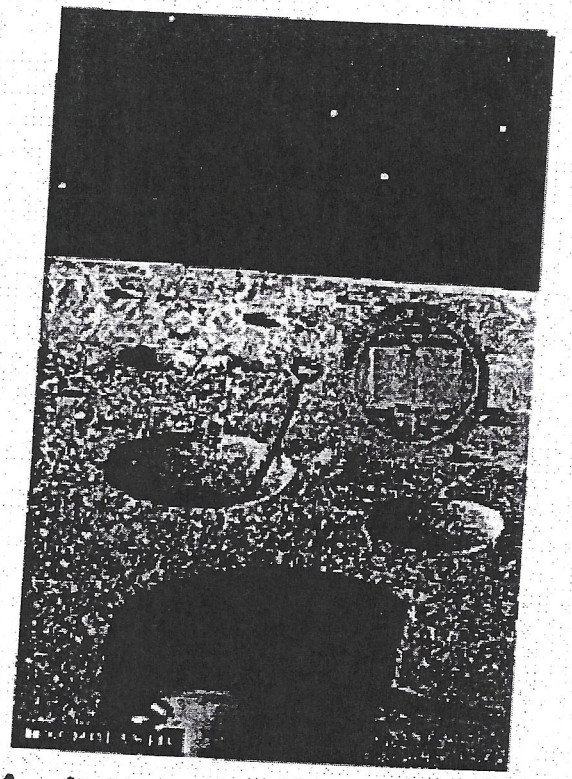
5. Pro tip: Save this page as a bookmark on your device so you can easily come back to it!



6. Now, you have two options.
   a. **Totally paperless:** Simply answer all of the questions right on the Google Doc, and we will be able to monitor your progress throughout the summer. There is no need to print it out at all if you choose this method.
   b. **Printing it out:** Print out the packet, fill it out by hand, staple it together, and bring it with you on the first day of school along with your math packet.

Happy reading, and have a great summer!

Incoming 6th Grade Summer Reading



A Novel Study

Name:

Before you read

Do you believe in good luck and bad luck? Explain. (3 sentences)

Chapters 1-5

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. Choose the best word to describe Camp Green Lake.
   a. Unique
   b. Barren
   c. Lush
   d. Inspiring

2. What does Stanley Yehats' apartment smell like?
   a. Matches
   b. Lead paint
   c. Burning rubber
   d. Vinegar

❖ **TRUE or FALSE** (write true or false after the question)

1. Campers often lie in the hammock at Camp Green Lake.
2. There are only two trees at Camp Green Lake
3. A person will always die from a yellow spotted lizard's bite.
4. Camp Green Lake is a summer camp.
5. Stanley Yehats is guilty of the crime he is charged with.

❖ **Main Idea**: Give chapters 1-5 a "suitable name." Explain why you chose that name. (3 sentences)

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. In what sort of mood does the book put you in so far? Why?

2. In detail, describe the setting of Camp Green Lake. Then, write about some emotions that a setting like this might cause.

3. What do you know so far about Stanley Yehats? Be thorough.

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
stifling	
perseverance	
desolate	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The old abandoned house looked sad and _____, so we hesitated to approach it.
2. Because there was no air conditioning in the rickety, crowded bus, it felt very _____, especially on hot days.
3. The child showed an admirable sort of _____, and his teachers often praised him for it.

Before you read

Write about any nicknames you have and how you got them.

Chapters 6-9

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. What does Elya use to try to prove his love to Myra?
   a. A cow
   b. A pig
   c. Money
   d. A lamb

2. What do the boys use to measure their holes?
   e. Shoes
   f. Shovels
   g. Yardsticks
   h. Rope

❖ **TRUE or FALSE** (write true or false after the question)

1. Stanley's great-great-grandfather came from Canada.
2. Stanley quits digging his hole before it is finished.
3. Stanley's new nickname is "The Lump."
4. Elya Yehats breaks his promise to Madame Zeroni.
5. Stanley lies to his mother in his letter.

❖ **Figurative language**: Determine what kind of figurative language is used in the sentence below. Explain how you know.

"Myra's head is as empty as a flowerpot."

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. Use two words to describe how Stanley feels as he digs his first hole. Support your decision with evidence from the text.

2. Why does Stanley's great-great-grandfather become cursed by Madame Zeroni?

3. Use two adjectives to describe Zero. Use evidence from the text to support your answer.

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
wearily	
despicable	
defective	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The traitor's crimes were _____ and he received a harsh sentence for his actions.
2. Since the washing machine was _____ and did not work, we returned it to the store for a full refund.
3. At the end of a long day, the exhausted mother _____ took a relaxing bath.

Before you read

What do you want to be when you grow up? What will you need to do to reach your goals? (3 sentences)

Chapters 10-14

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. What is the first interesting object that Stanley finds?
   a. A fossil
   b. A bone
   c. A shell
   d. A tube

2. Who tells Stanley that he needs to give him all interesting objects?
   a. Zero
   b. X-Ray
   c. Magnet
   d. Zig-Zag

❖ **TRUE or FALSE** (write true or false after the question)

1. The Warden is a tall man.
2. Stanley feels that each hole is harder to dig than the last.
3. Magnet likes animals.
4. Stanley's nickname is Caveman.
5. Armpit is the biggest boy in Stanley's group.

❖ **Character analysis**: Choose one character from the story. Explain how you are similar to or different from this character. (3 sentences)

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. Why do you think it is so important to Stanley to fit in with the other boys in his group?

2. Do you think that Stanley made the right decision when he gave the golden tube to X-Ray? Why or why not?

3. Describe the Warden. Be specific.

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
barren	
engraved	
authority	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The desert landscape was very _____ and hardly had any greenery.
2. To make her mother's birthday even more special, Olivia had the necklace _____ with her initials.
3. In the classroom, the teacher is a figure of _____.

Before you read

Have you ever been betrayed by someone? Write about it. (3 sentences)

Chapters 15-20

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. Zero wants Stanley to teach him how to:
   a. Read
   b. Talk
   c. Dance
   d. Dig

2. Stanley hears _____ crying in bed one night.
   a. Zero
   b. Squid
   c. X-Ray
   d. Armpit

❖ **Sequencing** Put the following statements in chronological order, using the numbers 1-5.

____ Mr. Sir sees the sunflower seed sack next to Stanley.
____ The Warden supervises as the boys dig in the same spot for several days.
____ The Warden slaps Mr. Sir.
____ Zigzag hits Stanley in the head with his shovel.
____ The Warden paints her fingernails in front of Stanley and Mr. Sir.

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. Why does Stanley think that the Warden is looking for something? What do you think she is looking for?

2. The author writes about Stanley. "His muscles and hands weren't the only parts of his body that had toughened over the past several weeks. His heart had hardened as well." What do you think this means?

3. How does Stanley end up getting in trouble for stealing sunflower seeds, even though he is innocent of that crime?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
evict	
penetrating	
agony	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. Because we couldn't afford to pay rent, our landlord was forced to _____ us.
2. When the boy fell off his bike and broke his wrist, he was in _____, but he put on a brave face.
3. The guilty student squirmed uneasily under the teacher's _____ glare.

Before you read

Have you ever taught someone something? Write about it. (3 sentences)

Chapters 21-25

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. 110 years ago, Green Lake was the _____ lake in Texas.
   a. smallest
   b. most polluted
   c. most famous
   d. largest

2. Miss Katherine Barlow was a:
   a. teacher
   b. doctor
   c. mother
   d. nurse

❖ **Sequencing** Put the following statements in chronological order, using the numbers 1-5.

_____ A boy asks Mr. Sir about what happened to his face.
_____ Mr. Sir doesn't give water to Stanley.
_____ Stanley realizes that Zero dug his hole for him.
_____ Stanley teaches Zero the alphabet.
_____ Stanley realizes where he had seen the KB engraving before.

❖ **Character analysis**: Choose one character. Write about one thing that they did or said in these chapters that you disagreed with. (3 sentences)

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. What deal do Zero and Stanley make? Why does Stanley later reconsider the deal?

2. Summarize the story of how Katherine and Sam fell in love.

3. Of all the boys at Camp Green Lake, which do you think is a good choice for a friend? Why?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
defiance	
writhing	
grotesque	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. After my sister accidentally slammed her finger in the car door, she lay on the ground crying and _____ in pain.
2. The _____ Halloween mask sat innocently in the dark corner, but frightened me nonetheless.
3. The child stuck her bottom lip out in _____, and told his mother that he was not sleepy and didn't want to take a nap.

Before you read

Write about a time someone has judged you or made an unfair assumption about you. (3 sentences)

Chapters 26-30

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. Miss Katherine runs to the _____ to ask for help, but he won't help her.
   a. Preacher
   b. Principal
   c. Doctor
   d. Sheriff

2. Miss Katherine Barlow died from:
   a. Dehydration
   b. A lizard bite
   c. Starvation
   d. A snake bite

❖ **Sequencing** Put the following statements in chronological order, using the numbers 1-5.

_____ Zero tells Stanley that his real name is Hector Zeroni.
_____ Zigzag tells everyone it is his birthday.
_____ Stanley sees a storm that is very far away.
_____ Zero runs away from the camp.
_____ Zigzag picks a fight with Stanley.

❖ **Theme**: Write one lesson you think can be learned from these chapters. Explain why. (3 sentences)

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. Why does everyone turn against Miss Katherine Barlow and Sam? How does Sam die?

2. Why do the other boys begin to give Stanley a hard time?

3. Summarize the events leading up to Zero's disappearance. What do you predict will happen to him?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
rummaging	
hazy	
riot	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. Because of the fog, the air looked _____.
2. The police were summoned when a _____ broke out over the weekend.
3. The children were _____ around in the pantry, looking for a snack.

Before you read

What do you think makes someone a true friend? Write about it. (3 sentences)

Chapters 31-35

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. Who replaces Zero in Stanley's tent?
   a. Nerd
   b. Twitch
   c. Thief
   d. Morgue

2. What drink do Stanley and Zero share?
   a. Mash
   b. Sploosh
   c. Lemonade
   d. Sunflower juice

❖ **True or False:** Label each sentence "true" or "false."

1. Stanley finds Zero at God's thumb.
2. The boat that Zero uses for shelter is called Mary Jane.
3. Stanley crashes the truck into a hole.
4. The Warden sends a search team out for Zero.
5. Stanley walks until he finds Zero.

❖ **Main Idea**: Give chapters 31-35 a suitable name. Explain how you chose it.

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. What does the Warden plan to do about Zero being missing?

2. Summarize how Stanley manages to get away from the others to search for Zero.

3. Do you agree that Stanley and Zero should go back to camp? Why or why not?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
fidgeted	
refuge	
mirage	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The boy _____ nervously as he stood to make his speech to the class.
2. The hiker thought he saw a pond of water in the desert, but it was only a _____.
3. The church tried to be a _____ for the hungry and the poor.

Before you read

Write about a time you have experienced great pain or illness. (3 sentences)

Chapters 36-40

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. What does Stanley find for him and Zero to eat?
   a. Carrots
   b. Potatoes
   c. Onions
   d. Berries

2. Why does Mrs. Tennyson thank Sam?
   a. He saved her son's life.
   b. He saved her daughter's life.
   c. He gave her free onions.
   d. He was kind to her poor husband.

❖ **True or False:** Label these sentences as "true" or "false."

1. Hattie's husband was the town butcher.
2. Stanley carries Zero during the last part of their hike.
3. Stanley and Zero drink clear water from a spring.
4. Stanley thinks that Zero is delirious and speaking nonsense.
5. Stanley climbs back down the mountain but can't find the shovel.

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. What clues lead Stanley to believe that they are near water as they approach the Big Thumb?

2. What kind of person do you think Sam was? Use textual evidence to support your opinion of him.

3. Why do you think the author tells us that Zero's hands were bleeding from carrying Stanley up the mountain?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
protruding	
precipice	
delirious	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The pregnant woman's belly was _____.
2. Because the girl was very ill and had a high fever, she was _____ and said things that made little sense.
3. As the group hiked, they looked up to see a huge _____ before them.

Before you read

Write about the earliest memory you have from when you were little. (3 sentences)

Chapters 41-44

❖ **Multiple Choice** (BOLD or HIGHLIGHT the best answer)

1. What does Zero tell Stanley about his mother?
   a. She died.
   b. She was unkind to him.
   c. She is in prison.
   d. She abandoned him.

2. Which of the following is <u>not</u> a reason Stanley wants to return to camp?
   a. He wants to scare X-Ray.
   b. He wants to dig for treasure.
   c. He wants to steal food.
   d. He wants to steal water.

❖ **True or False:** Label as "true" or "false."

1. Stanley feels happy to be on the mountain with Zero.
2. Stanley and Zero get lost on the way back to camp.
3. Stanley sneaks into camp and steals food.
4. Zero wanted to be a Cub Scout when he was young.
5. Stanley finds a box as he digs a hole.

❖ **Setting:** Choose a setting from these chapters. Describe it in detail. (3 sentences)

❖ **Comprehension and Analysis** (answer these questions using complete sentences)

1. What does Stanley learn about Zero's childhood and life?

2. How are Zero and Stanley the same? How are they different?

3. Tell about how Zero was actually the reason Stanley ended up being arrested.

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
inexplicable	
astonishment	
precarious	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. Although the tilt of his skateboard looked _____, the professional skater rode off safely.
2. With great _____, I realized that the team had won for the first time all season.
3. Even though the day had been tough, I felt an _____ burst of joy as I looked around at my family.

1. Why do the lizards not bite Stanley or Zero?

2. How does the story end?

3. What are some questions you still have after finishing the book?

❖ **Vocabulary** (Use a dictionary to complete this section.)

Word	Definition
strenuous	
outraged	
tedious	

Choose the best vocabulary word for each sentence below. Write the word in the blank space.

1. The long hike up the mountain was _____, but the gorgeous view was worth it.
2. The girl was _____ when she discovered her best friend had betrayed her.
3. The boy found the three hours of math homework to be long and _____.