GREEN VALE SCHOOL

1923

2023 Summer Work

- Entering 6th Grade –

Reading: Pages 2-11

Math: Pages 12-20

Name:_____

THE GREEN VALE SCHOOL

6th Grade Reading Overview

1. Selection from 6th Grade List - Written Report Due <u>August 1</u>
   Please select one book from the **6th Grade Book List** and complete the **writing assignment**. Submit by August 1 either via email to [Camissa Gallagher](#) or postal mail to "6th Grade English" at the main GVS address.

2. Book of Your Choice
   Read any book of your choosing and come to school prepared to discuss and write about it.

3. *The Greek Gods* by Bernard Evslin, Dorothy Evslin, and Ned Hoopes
   This book is connected to the 6th Grade study of Greek Mythology and theme of Journey. Students will read the first half of the book on "[The Pantheon](#)" and use the attached support guide to organize character information and plot. We have provided the reading in PDF format for easy access. Students will receive the paperback book when school begins in the fall. We suggest that students read this book last so that it is fresh for class discussion and assignments upon return.

6th Grade Book Selection List

Autobiography

Life in Motion: An Unlikely Ballerina, Misty Copeland (Young Readers Edition)
The first female African American principal dancer in American Ballet Theatre history recounts her road to stardom as she faced poverty, racism, criticism, and injury to do what she loves.

The Upstairs Room, Johanna Reiss
A Newbery Honor Book and winner of the Jewish Book Council Children's Book Award, author Johanna Reiss depicts her own childhood and the trials of her Dutch-Jewish family during World War II. The young girl in the story tells how she and one of her sisters hid for more than two years in the upstairs room.

Fiction

Ice Drift, Theodore Taylor
A thrilling adventure story from bestselling author Theodore Taylor of two brothers who are stranded on an ice floe in the Greenland Strait. During months at sea, the brothers face bitter cold, starvation, and vicious polar bears hoping to one day be rescued.

The Trumpet of the Swan, E.B. White
This classic tells the struggle of a swan named Louis who is born without a voice and learns to play the trumpet in order to win the love of a swan named Serena. Based on the real-life trumpeter Louis Armstrong, the novel moralizes the struggle to overcome life's inherent challenges with practice and determination.

Listen, Slowly, Thanhha Lai
A remarkable novel from a New York Times bestselling author about a young girl who learns about her Vietnamese culture and the true meaning of family.

Historical Fiction

The Sword and the Circle, Rosemary Sutcliff
An action-filled retelling of the legend of King Arthur and the quests of Queen Guinevere, Sir Lancelot, and the other knights of the Round Table.

Once, Morris Gleitzman
The story of a young Jewish boy who is determined to escape the orphanage he lives in to save his Jewish parents from the Nazis in the occupied Poland of the Second World War. Everybody deserves to have something good in their life.

Dateline Troy, Paul Fleischman
Newbery Medal winner Paul Fleischman retells Homer's tale of the Trojan War and connects the Greek myth to contemporary news headlines of present-day society.

Science Fiction/Fantasy

Artemis Fowl, Eoin Colfer
A New York Times Bestseller and the first in the eight-book Artemis Fowl series, this novel tells of a 12-year-old prodigy who has dedicated his life to criminal activities. A magical adventure full of twists and turns, he leads the Fowl criminal empire, which has existed in his family for generations.

A Wrinkle in Time, Madeleine L'Engle
This science fiction and fantasy classic tells the story of the adventures in space and time of Meg, Charles Wallace, and Calvin O'Keefe (athlete,

student, and one of the most popular boys in high school). They are in search of Meg's father, a scientist who disappeared while engaged in secret work for the government on the tesseract problem. This is the first book in Madeleine L'Engle's classic Time Quintet and the winner of the 1963 Newbery Medal.

The Golden Compass, Philip Pullman
In this first volume of a fantasy trilogy, the reader meets a headstrong young girl named Lyra, and her daemon (supernatural animal creature) Pantalaimon, as they journey from their home in Oxford to the mysterious North. Children have begun disappearing from Lyra's hometown, and it is up to her to figure out the mystery.

Poetry/Short Stories

Baseball in April & Other Stories, Gary Soto
Mexican American author and poet Gary Soto draws on his own experience of growing up in California's Central Valley in this collection of eleven short stories of a group of smart, tough, Latino kids going through everyday life. From Little League tryouts to annoying siblings, the stories of these children show how the small events in life highlight big themes--love, friendship, growing up, success and failure--that are meaningful to all of us.

The Crossover, Kwame Alexander
Told entirely through verse by American author and poet, Kwame Alexander, this is the story of twin brothers, Josh and Jordan, who are incredible basketball players. Both brothers, however, must face the challenges of growing up, on and off the court, as they learn about the impact choices have on people, their health, and their loved ones. This book was awarded a Newbery Medal and a Coretta Scott King Book Honor.

6th Grade Summer Writing Assignment

Name_____ Section_____

Date_____

Title_____

Author_____

Publisher_____

Date of publication_____

Number of pages_____

Genre_____

INSTRUCTIONS:

On loose-leaf or on the computer, please answer the following by using complete sentences. Use the Glossary at the end of the questions and the "Elements of Good Writing" list to help explain terms you may not understand.

Attach this sheet to your book review.

1. Describe with details the setting of your favorite scene in the book. Be sure to include where and when this scene is taking place.

2. Choose one character in the book and discuss one trait that character has. Give two examples of the character exhibiting that trait.

3. Describe a major theme (a lesson or moral) that emerges from this story.

4. Share one way the story connects to the real world or your life.
   5.

6. Identify and discuss one instance when the author uses descriptive language to help the reader visualize the story.
   7.

8. How did you choose this book? To whom would you recommend this book?

9. On a scale of 1 to 10, how would you rate this book? Explain your answer.

Glossary:

Setting: This is the time, location and circumstances in which the story takes place. Broadly speaking, the setting provides the main backdrop for the story.

Character Traits: words used to describe how characters act during certain situations or what kind of people they are.

Theme: Theme is defined as a main idea or an underlying meaning of a literary work that may be stated directly or indirectly.

Point of View - this is how the work's narrator tells the story. Literary narration can occur from the first-person or third-person point of view. In a novel, the first person is shown when the narrator says, "I saw, We did," etc. A Narrator is writing in the third person when the narrator says, "that happened, the king died", etc.

Elements of Good Writing:

1. **Vivid imagery** - use of adjectives and description to paint a picture in the reader's mind

2. **Characterization** - how the writer creates realistic or interesting characters by giving them specific traits or characteristics.

3. **Conflict-** essential to the plot; the conflict can be any form of struggle the main character faces. Is the conflict or problem that the characters deal within the story interesting? How do the characters deal with the main conflict?

The Pantheon

Greek god/goddess	Symbol	Characteristics/ Facts	Family
Zeus			
Hera			
Athene			

Greek god/goddess	Symbol	Characteristics/ Facts	Family
Poseidon			
Hades			
Demeter			

Greek god/goddess	Symbol	Characteristics/ Facts	Family
Artemis			
Apollo			
Asclepius (p. 41-44)			

Greek god/goddess	Symbol	Characteristics/ Facts	Family
Hermes			
Hephaestus			
Aphrodite			

5th Grade Summer Math Review   Name_____

Find each product.

1) 49×8 2) 26×31

3) 25×28 4) 19×470

Find each quotient.

5) $54 \div 3$ 6) $270 \div 18$

7) $104 \div 13$ 8) $154 \div 11$

Find the mode, median, mean, and range for each data set.

9)   Goals in a Hockey Game.

Game
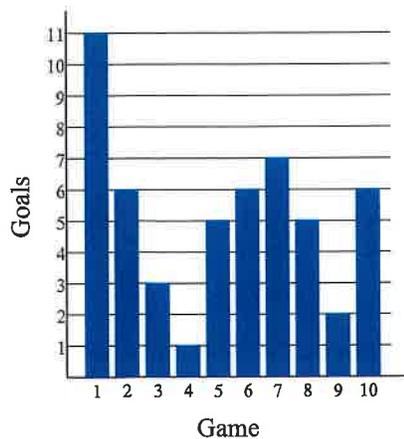
Find the LCM of each.

10) 60, 25

11) 20, 48

Find the GCF of each.

12) 36, 72

13) 39, 52

Evaluate each expression.

14) $\dfrac{5}{7} + \dfrac{11}{8}$

15) $\dfrac{13}{7} - \dfrac{1}{2}$

16) $3\dfrac{3}{4} - 1\dfrac{2}{7}$

17) $4 + \dfrac{1}{2}$

Find each product.

18) $1\dfrac{4}{5} \times 1\dfrac{1}{2}$

19) $1\dfrac{5}{6} \times \dfrac{3}{5}$

20) $2\dfrac{1}{2} \times \dfrac{1}{2}$

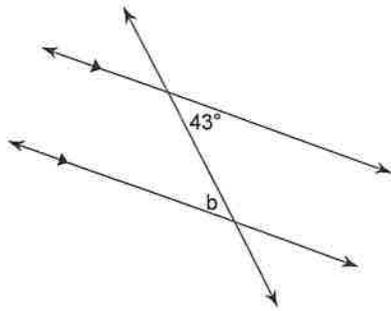21) $1\dfrac{2}{3} \times 4$

Find each quotient.

22) $4\frac{1}{2} \div 1\frac{1}{3}$

23) $\frac{3}{4} \div 3\frac{1}{4}$
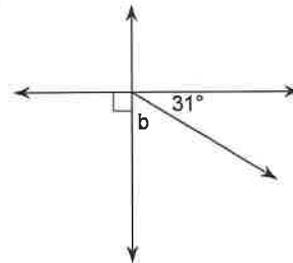
24) $\frac{1}{2} \div 4\frac{1}{7}$

25) $2\frac{1}{2} \div 5\frac{3}{7}$

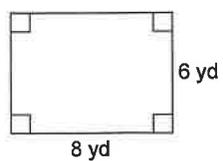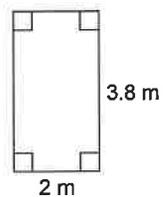**Find the measure of angle b.**

26)

27)

Find the area of each.

28)

6 yd

8 yd

29)

3.8 m

2 m

Write each as a percent.

30) 0.40

31) 0.3

32) 5.64

33) 10.77

Write each as a percent.

34) $\frac{4}{25}$

35) $\frac{2}{5}$

36) $1\frac{1}{2}$

37) $\frac{1}{2}$

Evaluate each expression.

38) $0.51 + 2.2$

39) $5.3 - 0.8$

Find each product.

40) 1.5×0.8

41) 7.2×8.5

Find each quotient.

42) $12 \div 1.6$

43) $0.3 \div 3$

1) Juan lives 2 miles from his friend, Angelo. Juan can walk a mile in 18 minutes. If Jaun leaves his house at 10:45 a.m., he will arrive at Angelo's house at ____a.m.

1)_____

2) Raffle tickets to support the school's marching band sell for $3 each or 4 tickets for $10. What is the least amount of money Mr. Harvey has to pay in order to purchase 25 raffle tickets?

2)_____

3) A group of young boys were playing musical instruments by the wharf in San Francisco. From 11 a.m. until 4 p.m. a total of 1,300 people stopped to listen to them. The average number of people that stopped to listen each hour was_____.

3)_____

4) Fill in the one-digit numbers in the answer column so that the sum of each row, column and diagonal is 15. (This is called a magic square).

		6
3		
		2

5) When you multiply 6 and 10 the answer is ____ more than when you add 6 and 10.

6) Domingo does push-ups every 4 days. He lifts weights every 5 days. Last Monday he did both. On what day of the week will he next be doing both push-ups and lifting weights?

6)_____

7) If $9 \times 5 = 51 - [\ \ ]$. Find the number that belongs in the [ ].
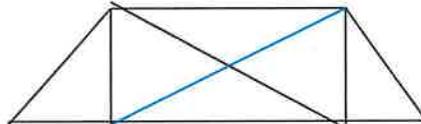
7)_____

8) Mr. Ziegler has 6 planks of wood 7 feet long and 5 planks of wood 8 feet long. If he places all 6 of the 7-foot planks in a line, they will be ____ feet longer than all 5 of the 8-foot planks in a line.

8)_____

9) How many triangles are there in the figure below?

9)_____

10) If 18 oranges cost $3.20, how much would 27 of these oranges cost?

10)_____

11) In the two problems below, the greater answer is _____ more than the lesser answer.

$$75 \times 4 = \underline{\quad} \qquad\qquad 115 + 73 = \underline{\quad}$$

12) A lake is 18.47 meters deep at the beginning of the year. The annual rainfall is 0.67 meters and the annual evaporation is 0.24 meters. The lake at the end of that year is _____ meters deep.

12)_____

13) Karen, Laura, Mike and Nick are each holding a card with a number on it. Each of the 2 girls is holding a card with a number which is twice her age. Each of the 2 boys is holding a card with a number which is one more than his age. Karen is 14 years old, Laura is 16 years old and Mike is 14 years old. If the numbers on the 4 cards total 95, how old is Nick?

13)_____

14) In the two problems at the below, how much must be added to the lesser answer to arrive at a number 25 more than the greater answer?

14)_____

$$95 + 72 = \underline{\quad} \qquad\qquad 239 - 127 = \underline{\quad}$$

15) Use the facts to find the number.

Facts:

1) The number has 3 digits.

2) All the digits are even.

3) All the digits are different.

4) The sum of the digits is 16.

15)_____

5) The smallest digit is in the ones place and the largest is in the hundreds place.

16) Ray tossed 3 pennies at the number board lying on the floor. Each penny landed on a different number. Ray's score was 85. On what 3 numbers did the pennies land?

16)_____

25	36	14
18	31	

17) A salmon has to swim 25 miles upstream. It swims 7 miles each day and drifts back 5 miles each night. How many days does it take for the salmon to first reach the 25 mile mark?

17)_____

18) Lou has 10 dimes and 5 nickels. Maria has half as many dimes and twice as many nickels. Lou has _____ cents more than Maria

18)_____

19) Lee has 6 plums. Five of the 6 weigh the same and one is lighter. Lee has a balance scale. What is the least number of times he could weigh plums to be sure he could determine which plum was lighter?

19)_____

20) The 3 different letters represent 3 different digits. Each time the same letter appears it represents the same digit. Find the sum $A + B + C$.

20)_____

$$
\begin{array}{r}
A\ B \\
A\ B \\
A\ B \\
+\ A\ B \\
\hline
C\ A
\end{array}
$$

21) Find the one number that belongs in both boxes in order to make a true sentence. $50 - [\ \ ] = [\ \ ] + 12$

22) Mr. Seales is 32 years old and is 4 times as old as his son. Four years ago he was ___ times as old as his son was then.

22)_____

23) A construction manager determines that 40 men can build 20 sheds in 2 hours. If he used only 5 men, how many hours will it take to build 10 sheds?

23)_____

24) If the ones digit and the hundreds digit of the number 513 were revered, find the sum of the original number and the new number.

24)_____

25) The Suez Canal is 160.8km long. The Panama Canal is 1.2km longer than one-half the length of the Suez Canal. The Panama Canal is ___ km long.

25)_____

26) A piece of rope is in the shape of a rectangle 10ft by 14 ft. The rope is then shaped into a square. The area of the square is ___ sq. ft.

26)_____

27) Abigail had 22 nickels, 10 dimes, and 3 quarters. She put the money into 3 stacks so that all the stacks had an equal amount of money. What is the least number of coins Abigail could have in any one stack?

27)_____