



Holy Name of Jesus School

Summer Reading and Math Work (Accelerated) Students Entering Grade 7 – 2021/2022 School Year

READING:

Students entering Grade 7 **are required** to read the following book:

The Giver (Lois Lowry) – Students will be assessed on the story and should be prepared for in-class discussion.

Assignments:

- Students must choose one (1) additional book from the list below and complete a book report using the *Free Choice Book* form (included):

Sunder (William Armstrong)

Maniac Magee (Jerry Spinelli)

From the Mixed-Up Files of Mrs. Basil E. Frankweiler (E.L. Konigsburg)

Hoot (Carl Hiaasen)

I Am David (Anne Holm)

To prepare for National History Day, students are required to begin basic research related to the theme, ' **Debate and Diplomacy in History; success, failure, consequences.** Please visit the National History Day website at www.nhd.org for a detailed explanation regarding the meaning of diplomacy, negotiation, and mediation. Students are not locked in to this topic for their National History Day projects – this assignment is intended to generate in-class Social Studies discussions.

Diplomacy means the art and practice of conducting negotiations between nations. It is a skill in handling affairs, business and practices without arousing hostility. It means handling conflicts with artfulness, poise and delicacy.

Students must write a good paragraph (5-8 sentences) on the following points:

1. Who was involved in the event?
2. What was the cause of the conflict, and what steps were taken to overcome the obstacle?
3. What was the outcome?
4. Was there a resolution for both sides?
5. How was history changed?
6. Who are famous diplomats?

Some examples of basic research:

1. Online searches (www.Biography.com, www.ExplorePAHistory.com)
2. Watch The History Channel.
3. While on vacation, look for historic sites where a conflict might have needed Diplomacy, or a debate was held.

MATH: **Complete pages 1 through 29**

Summer Reading Work – 7th and 8th grades

Use your free choice book to answer all of the following:

1. Write one or two paragraphs that give the summary of the book, including the characters, setting, time frame, and plot.
2. The theme of a story is the central message or lesson the author wants you to learn from reading the book. Write one paragraph on what you think the theme is. Provide events or evidence from the story to prove that this is what you think the theme is. For example, the theme of The Giver is that memories are important to human beings.
3. From one or two pages of your book, list 5 of each of the following parts of speech.
 1. 5 nouns
 2. 5 verbs
 3. 5 adjectives
 4. 5 adverbs
 5. 5 pronouns
4. Write one paragraph describing the main character. What does he/she look like? How does he/she react? What are the conflicts he/she is dealing with? Does he/she change in the story? How does he/she solve the conflicts?
5. Describe the setting and the time the story takes place. Is the setting important to the story? Why?

Summer English Review

Students moving into 7th grade

Nouns- name of person place or thing.

Underline all the nouns

1. In summer we go to the lake.
2. My father wants to build new bookcases.
3. For Christmas I go a new bike.
4. The entire clan gathered at the party.
5. Thanksgiving was voted the most popular holiday.

Pronouns- take the place of nouns.

Personal pronouns:

I, me, we, us

You

He, she, it, he, r him, they, them

Underline all the pronouns

1. Bob ask his sister a question.
2. Mom, you forgot to call your sister.
3. Maria agreed she was wrong.
4. He gave his version of the story.
5. They always take their vacation at the beach.

Antecedents- Nouns for which the pronoun stands.

Example- John wash his car.

Circle the antecedents for the underlined words.

1. Bill left his homework at home.
2. The actors practiced their parts.
3. Ted explained why he was late.
4. The doctor explained his findings.
5. The dog wagged its tail.

Action verbs- tells an action someone is performing.

Example- They decided on a menu for the party.

Underline the action verbs.

1. Allison wrote grandma a letter.
2. The airplane flew from Dallas to Chicago.
3. I often worry about overpopulation.
4. Darlene bought 3 new books.
5. Flora plugged the leak in the water pipe.

Linking verbs/Being verbs

Am is are was were been are the being verbs we know.

Underline the linking verb.

1. Jordan is the president of our class.
2. Uncle John was a very good swimmer.
3. My cousins were hungry when they arrived.
4. Judy was the star of the show.
5. Andrew is a boy scout.

Subjects and Predicates_

Predicates are always verbs. Subjects are nouns or pronouns. Look for the verb and asked who did it?

John kicked the football. **What is the Verb? Kicked-predicate**

Who Kicked? John-subject

Circle the predicate and underline the subject.

1. My cousin bought a new hat.
2. Grandma planted flowers in her front yard.
3. Last year my father went to Japan.
4. I hope you do well at the contest.
5. I work for my uncle on the weekend.
6. You write the funniest stories.
7. She bought cotton candy at the fair.
8. What story did she read.
9. My aunt and uncle retired in Florida.

Adjectives describe nouns. They answer what kind or how many
Example: The sleek gray horse galloped across the pasture.

1. This fine novel was written by a friend of mine.
2. He made a special wish and blew out the birthday candles.
3. The smooth white desert spread for miles.
4. We met after the basketball game.
5. Frogs have smooth moist skin.
6. Mom drives a small red Honda.
7. The little girl wore a big sparkly bow.
8. Jill had three large cookies for lunch.

Adverbs answer how when where or why a verb happened.

To find adverbs find the **verb**. Say the verb. Then ask **how when where why**.

Example. Mom drove carefully.

Verb: drove. **Drove how?** Carefully

The baby fell down.

Verb: fell. **Fell where?** Down

My sister left early.

Verb: left. **Left when?** early

Underline the adverbs.

1. My uncle sings beautifully.
2. My friend lives close to school.
3. Turn left at the light.
4. The train suddenly stopped.
5. I will drive tomorrow.
6. My sister quickly cleaned her room.
7. Carrie was slightly upset.
8. The debater spoke clearly.
9. She walked slowly to the finish line.
10. The knight fought bravely.

Prepositions.

Common prepositions- about above across after, to, for, at, into, in, before with.

Prepositions always have an object(noun)

About what?? about the story

To whom? To John

For whom? For Shelley

At what? At the wall

Into what ? Into the building.

The preposition and it's object is a prepositional phrase.

Mom gave details about the story.

I bought a gift for Shelley.

Dad walked into the building.

The preposition connects a noun in the sentence to the object of the preposition.

Mom gave details about the story. About connects details to story.

I bought a gift for Shelly. For connects the gift to Shelley

Dad walked into the building. Into connects Dad to where he walked (building)

Underline the prepositional phrases.

1. Grandma went to the hospital.
2. We can go after lunch.
3. We walked into the restaurant.
4. Hang the painting above the bed.
5. I'll ride with Uncle Tommy.
6. You must arrive before noon.

Conjunctions- Remember FANBOYS! For and nor but or yet so!

Circle the conjunctions

1. I like cheese and crackers.
2. I will be on time but John is running late.
3. I am so happy for grandma is coming tomorrow.
4. I will see you Thursday or Friday.
5. This dessert is sweet yet salty.
6. I don't want cookies nor pie for dessert.

Interjections! Show emotions like surprise joy fear pain impatience frustration.

Words like, wow, gee, ouch, darn.

Circle the interjection.

1. Hey! Keep your hands off the camera.
2. Ouch! I got a paper cut.
3. Wow! That was amazing.
4. Hurray! We won.
5. Darn I forgot my money.

Complete sentences are a complete thought with a subject and a predicate and can stand alone.

Write complete sentence or incomplete sentence for each group of words below.

1. Uncle Andy took us to the movies. _____
2. After the storm _____
3. Leslie borrowed my pen. _____
4. At the end of the road near the red barn. _____
5. Although it was was cold. _____
6. In the morning we began our trip. _____
7. A bottle of shampoo just broke. _____
8. Because of the red stones. _____
9. Our teacher explained the requirements. _____
10. The computer in mother's office. _____

Identify the underlined part of speech.

1. The boy ran three miles. _____
2. The quarterback spiked the ball. _____
3. That is my red coat. _____
4. She carefully completed her work. _____
5. That lunch is for Bryce. _____
6. She is a lovely talented singer _____
7. The picture fell down. _____
8. The class walked slowly _____
9. Our teacher read a novel to us in class. _____
10. It might snow tomorrow. _____
11. Dad bought a snow shovel. _____

Name _____

1. There were $14\frac{1}{4}$ cups of apple juice in a container. Each day, Elise drank $1\frac{1}{2}$ cups of apple juice. Today, there is $\frac{3}{4}$ cup of apple juice left.

For how many days did Elise drink $1\frac{1}{2}$ cups of apple juice?

_____ days

2. Use exponents to write the expression.

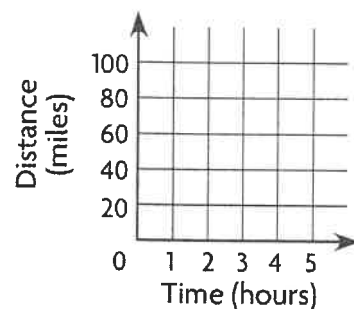
$$2 \times 2 \times 2 \times 4 \times 4$$

$$2^{\boxed{}} \times 4^{\boxed{}}$$

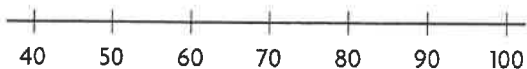


3. The Tuckers drive at a rate of 20 miles per hour through the mountains. Use the ordered pairs to graph the distance traveled over time.

Distance (miles)	20	40	60	80	100
Time (hours)	1	2	3	4	5



4. Ms. Wilson gave a quiz to her science class. The students' scores are listed in the table. Make a dot plot of the data.



Science Test Scores				
90	90	50	70	70
80	90	50	70	60
90	70	60	80	100
70	50	80	90	90
80	70	80	100	70

GO ON



5. The data set shows the scores of three players for a board game.

Board Game Scores			
Player A	90	90	90
Player B	110	100	90
Player C	95	100	95

Choose the word that makes the statement correct.

The mean absolute deviation of Player B is

greater than

less than

the

equal to

mean absolute deviation of Player C.

6. The table shows the total earnings and the number of hours worked for three employees. Complete the table by finding the earnings per hour for each employee. Which employee earned the least per hour?

Employee	Total Earned (in dollars)	Number of Hours Worked	Earnings per Hour (in dollars)
1	\$34.02	3.5	
2	\$42.75	4.5	
3	\$52.65	5.4	

7. Select the numbers that would be located between 0 and -1 on a number line. Mark all that apply.

(A) $\frac{3}{5}$

(D) $-\frac{6}{8}$

(B) $-1\frac{1}{2}$

(E) 0.11

(C) -0.01

8. Which expression is equivalent to $6(x - 4)$?

(A) $6x - 10$

(C) $6x - 24$

(B) $x - 10$

(D) $x - 24$



9. The number of cups of hot chocolate sold during lunch time at five different snack carts are 8, 16, 18, 19, and 24. The mean number of cups of hot chocolate sold is 17. Identify the outlier. If the outlier increased, would that affect the mean of this set of data? Explain your answer.
- _____
- _____

10. Identify the quadrant where each point is located. Write each point in the correct box.

(7, 6) (-5, 9) (8, 4)
(-3, -1) (6, -2) (4, -2)

Quadrant I	Quadrant II	Quadrant III	Quadrant IV



11. Melinda drives 120 miles in 2 hours at a constant speed. If she keeps driving at a constant speed, how far will Melinda drive in 5 hours?

- (A) 180 miles (D) 360 miles
(B) 240 miles (E) 600 miles
(C) 300 miles

12. Select the pairs of points that have a distance of 2 units between them. Mark all that apply.

- (A) (-4, 4) and (-4, 2) (C) (-3, 3) and (-3, 1)
(B) (1, 1) and (1, -3) (D) (1, -6) and (1, -10)

13. Circle $<$, $>$, or $=$.

13a. -12 $\begin{array}{|c|} \hline < \\ > \\ = \\ \hline \end{array}$ -9

13c. -1.5 $\begin{array}{|c|} \hline < \\ > \\ = \\ \hline \end{array}$ -2

13b. -8 $\begin{array}{|c|} \hline < \\ > \\ = \\ \hline \end{array}$ -10

13d. -0.6 $\begin{array}{|c|} \hline < \\ > \\ = \\ \hline \end{array}$ -1.6

14. Match the inequality to the word sentence it represents.

$a < 80$ •

• No more than 80 passengers are allowed to ride on the bus at the same time.

$b \leq 80$ •

• Mikayla saved less than \$80.

$c > 80$ •

• Ava spent more than \$80 on concert tickets.



15. Identify the expression that can be used to express the calculation *subtract 17 from q* .

(A) $q - 17$

(C) $q + 17$

(B) $17q$

(D) $17q + 17$

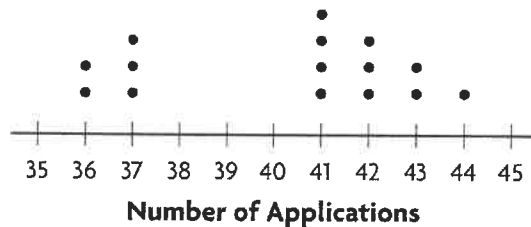
16. Sarabeth asks the timekeeper at a car race, "What was the fastest speed reached by the winner of the race?" Explain why this is not a statistical question.



17. Maria needs to save at least \$130 to buy a new bike. The inequality $x \geq \$130$ represents the amount of money she needs to save. Which of the following are solutions to this inequality? Select all that apply.

- (A) \$135 (C) \$125
(B) \$130 (D) \$120

18. Jordan surveyed a group of randomly selected smartphone users and asked them how many applications they have downloaded onto their phones. The dot plot shows the results of Jordan's survey. Select the statements that describe patterns in the data. Mark all that apply.



- (A) The modes are 37 and 42.
(B) There is a gap from 38 to 40.
(C) There is a cluster from 41 to 44.
(D) There is a cluster from 35 to 36.
19. Write the values in order from greatest to least.

$$|7|$$

$$|-8|$$

$$|-11|$$

$$|4|$$



20. Javier bought x pounds of olives at \$4 per pound and y pounds of feta cheese at \$2 per pound. Write an algebraic expression for the cost of Javier's purchase.



21. A teacher surveys his students to find out how much time the students spent using social media over the weekend.

He uses

hours
minutes
seconds

 as the unit of measure.

He made

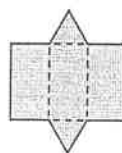
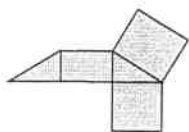
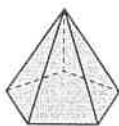
11
12
13

 observations.

Time Spent Online (hours)			
2.5	2	5	3.5
1.5	3	3	4.5
3.5	4	4.5	5



22. Draw a line to match each solid figure with its net.



23. A rectangular prism measures 6 units long, 3 units wide, and 2 units high. Select the expressions that use the formula for volume, $V = Bh$, to show the volume of the rectangular prism. Mark all that apply.

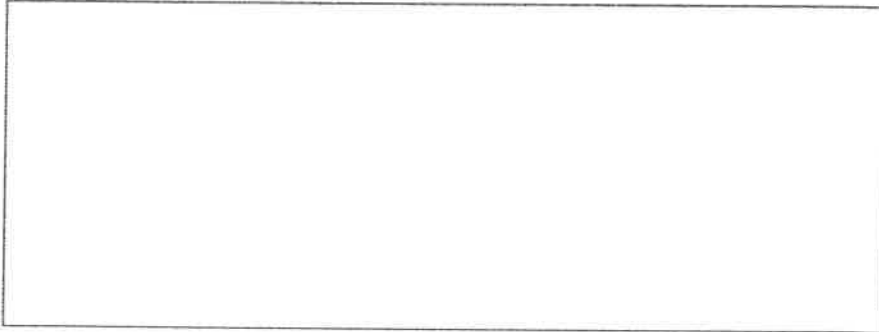
(A) $2(6 \times 3 \times 2)$

(C) $6 \times 3 \times 2$

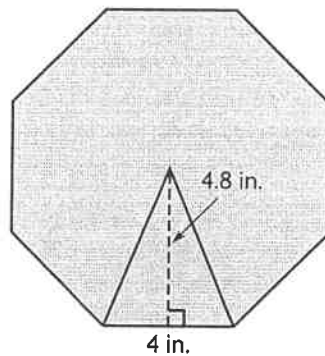
(B) $6 + (3 \times 2)$

(D) $2(6 \times 3)$

24. Explain how to graph points $A(4, 0)$, $B(4, -3)$, and $C(0, -3)$ on the coordinate plane. Then, explain how to graph point D so that $ABCD$ is a rectangle.



25. Name the regular polygon and find its area. Show your work.



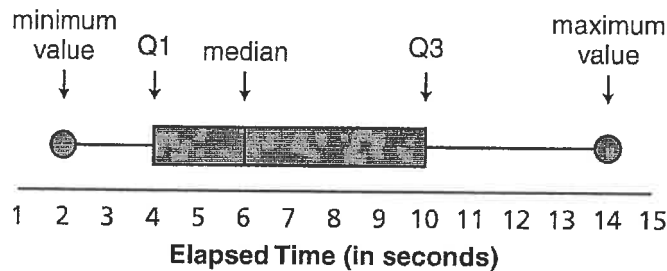


26. A line segment has endpoints $(3, 14)$ and $(3, 22)$. Which of the following statements is true?

- (A) The segment has a length of 8 units and is horizontal.
- (B) The segment has a length of 8 units and is vertical.
- (C) The segment has a length of 18 units and is horizontal.
- (D) The segment has a length of 18 units and is vertical.



27. Use the box plot to calculate the range and interquartile range for the data displayed.



Range: _____

Interquartile range: _____



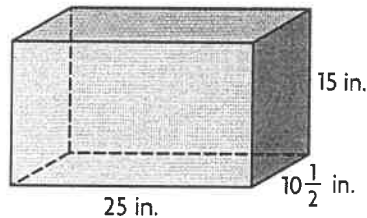
28. Lisa has a keepsake box that is in the shape of a rectangular prism.

The volume is

$$3,937 \frac{1}{2} \text{ in.}^3$$

$$2,150 \frac{1}{3} \text{ in.}^3$$

$$1,230 \frac{1}{2} \text{ in.}^3$$



29. Jamie said $|-2|$ equals $|2|$. Is Jamie correct? Draw a number line and use words to support your answer.