Holy Name of Jesus School

Summer Reading and Math Work (Academic)
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):

  Sounder (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 and Conquests.' 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 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 conflict might have needed diplomacy or a debate was held.

MATH: **Complete 7 pages**

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 _____ Date _____

Summer Math

Students going into 7th Grade

Comparing and Ordering Decimals

A **number line** is a line whose points are associated with numbers. You can use a number line to compare and order decimals. First graph the numbers on a number line. Then read the numbers in order as they appear from left to right. Remember that the symbol < means *is less than* and the symbol > means *is greater than*.

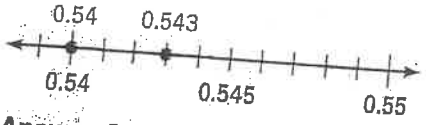
Example **Copy and complete the statement using <, >, or =.**

a. 0.543 ? 0.54

b. 1.12 ? 1.21

Solution

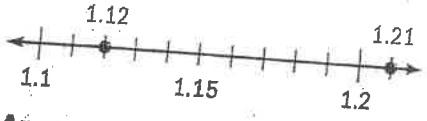
a.



0.543 is to the right of 0.54, so 0.543 is greater than 0.54.

Answer 0.543 > 0.54

b.

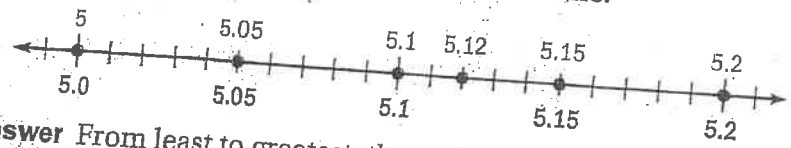


1.12 is to the left of 1.21, so 1.12 is less than 1.21.

Answer 1.12 < 1.21

Example **Order the numbers 5.1, 5.2, 5.05, 5, 5.12, and 5.15 from least to greatest.**

Graph all the numbers on the same number line.



Answer From least to greatest, the numbers are 5, 5.05, 5.1, 5.12, 5.15, and 5.2.

Practice

Copy and complete the statement using <, >, or =.

1. 0.3 ? 0.28

2. 0.57 ? 0.6

4. 4.5 ? 4.51

5. 67.2 ? 66.9

Order the numbers from least to greatest.

7. 1.3, 1.29, 2.19, 1.9

9. 0.52, 0.55, 0.49, 0.5

10. 1.0, 0.97, 1.02, 0.99

12. 8.9, 9.02, 9.1, 8.69

1.) _____

2.) _____

4.) _____

5.) _____

7.) _____

9.) _____

10.) _____

12.) _____

Name _____

Grade 7 Academic Math

Directions: Write all your work on the paper and put your final answer on the line provided. This assignment is due the **first day of school.**

Adding with missing numbers

Find the missing numbers:

1. 1700 + _____ + 30 + 128 + 19 = 1880

2. 94 + 2800 + 21 + _____ + 3 = 3102

3. _____ + 1800 + 30 + 177 + 19 = 2043

4. 24 + 300 + 54 + _____ + 8 = 536

5. 15 + 50 + 7 + 191 + _____ = 2863

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

PAGE 2

Find the product.

1. 1,968 × 91

2. 4,825 × 93

3. 7,106 × 19

4. 7,606 × 47

5. 3,634 × 15

6. 6,780 × 59

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Dividing Whole Numbers

Solve each problem.

1) $50\overline{)7,080}$

2) $74\overline{)3,848}$

3) $41\overline{)9,389}$

4) $11\overline{)4,948}$

5) $21\overline{)6,594}$

6) $46\overline{)1,496}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Convert the fractions into mixed numbers.

1. $\frac{14}{3}$ = _____

2. $\frac{110}{17}$ = _____

3. $\frac{156}{14}$ = _____

4. $\frac{118}{13}$ = _____

5. $\frac{52}{6}$ = _____

6. $\frac{64}{15}$ = _____

Write the number in **two** other forms (fraction, decimal, or percent). Make sure the fraction is in simplest form.

1. 0.15 _____ _____

2. $\frac{3}{8}$ _____ _____

3. 4.902 _____ _____

4. 5.25 _____ _____

Comparing Fractions

Use '>' , '<' or '=' to solve each problem.

Ex) $\frac{1}{6} < \frac{7}{10}$

1) $\frac{6}{10}$ ____ $\frac{7}{8}$

2) $\frac{3}{4}$ ____ $\frac{3}{6}$

3) $\frac{3}{12}$ ____ $\frac{1}{4}$

4) $\frac{3}{8}$ ____ $\frac{2}{6}$

5) $\frac{8}{10}$ ____ $\frac{1}{5}$

Answers

Ex. <

1. _____

2. _____

3. _____

4. _____

5. _____

Multiplying Fractions

Solve each problem. Answer as an improper fraction (if necessary).

Answers

1) $3\frac{1}{2} \times \frac{8}{3} =$

2) $1\frac{3}{4} \times \frac{5}{7} =$

3) $\frac{14}{5} \times \frac{4}{7} =$

4) $\frac{16}{5} \times 3\frac{1}{3} =$

5) $1\frac{1}{5} \times \frac{5}{2} =$

6) $\frac{3}{4} \times 3\frac{3}{5} =$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Dividing Fractions

Answer as a mixed number (if possible).

Answers

1) $\frac{48}{5} \div 2\frac{2}{3} =$

2) $3\frac{3}{4} \div \frac{5}{2} =$

3) $8\frac{1}{4} \div \frac{23}{3} =$

4) $5\frac{2}{5} \div 4\frac{1}{3} =$

5) $\frac{23}{3} \div 2\frac{1}{2} =$

6) $\frac{4}{5} \div \frac{1}{2} =$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Adding & Subtracting Decimals

Solve each problem.

1) 67 - 45.2 = _____

2) 86 + 30.1 = _____

3) 93.72 - 31.060 = _____

4) 54 + 33.923 = _____

5) 97 - 62.2 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

Multiplying with Decimals

Solve each problem.

1) 6.91 × 2.3

2) 65.61 × 4.73

3) 35.57 × 9.1

4) 64.9 × 2.10

5) 2.32 × 5.6

6) 36.10 × 4.9

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Dividing Decimals

Solve each problem. Round your answer to the nearest whole number.

1) $6.5\overline{)6804}$

2) $.71\overline{)3746}$

3) $.65\overline{)7366}$

Answers

1. _____
2. _____
3. _____

Multiplying and Dividing Powers of Ten

Solve each problem.

1) $629.926 \div 10^3$

2) 77.71×10^1

3) $6.87 \div 10^4$

4) 21.56×10^1

5) $2.6 \div 10^1$

6) 238.21×10^3

7) $33.184 \div 10^3$

8) 574.91×10^3

9) $95.27 \div 10^3$

10) 396.399×10^2

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Comparing with Absolute Value

Use < , > or = to compare.

1) 98 ___ 59

2) -16 ___ -36

3) -95 ___ |-41|

4) -89 ___ 61

5) |52| ___ |98|

6) |-85| ___ |16|

7) -20 ___ |-19|

8) 69 ___ |-31|

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Ordering Positive and Negative Integers

Determine which choice best answers the question.

1) Which choice shows the values from greatest to least?
   A. -83 , -60 , -50 , -59
   B. -50 , -59 , -60 , -83
   C. -60 , -83 , -50 , -59
   D. -50 , -83 , -59 , -60

2) Which choice shows the values from least to greatest?
   A. -7 , -3 , 9 , 10
   B. 10 , 9 , -7 , -3
   C. -3 , -7 , 10 , 9
   D. -7 , -3 , 10 , 9

3) Which choice shows the values from least to greatest?
   A. 6 , 0 , -3 , -4
   B. 6 , -4 , 0 , -3
   C. -4 , -3 , 0 , 6
   D. 0 , -3 , 6 , -4

4) Which choice shows the values from greatest to least?
   A. -76 , -65 , -56 , -53
   B. -53 , -56 , -76 , -65
   C. -76 , -65 , -53 , -56
   D. -53 , -56 , -65 , -76

5) Which choice shows the values from greatest to least?
   A. -105 , -798 , -366 , -407
   B. -105 , -366 , -407 , -798
   C. -407 , -798 , -105 , -366
   D. -407 , -798 , -366 , -105

6) Which choice shows the values from least to greatest?
   A. -79 , -73 , -54 , -52
   B. -73 , -79 , -52 , -54
   C. -73 , -79 , -54 , -52
   D. -54 , -73 , -52 , -79

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____