Holy Name of Jesus School

Summer Reading and Math Work (Accelerated Math)
Students Entering Grade 8 – 2020/2021 School Year

READING:
Students entering Grade 8 **are required** to read the following book:

The Outsiders (S.E. Hinton)
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):
- **Night** (Eli Wiesel)
- **Surviving Hitler** (Andrea Warren)
- **Stargirl** (Jerri Spinelli)
- **Fever 1793** (Laurie Halse Anderson)

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.
   - 5 nouns
   - 5 verbs
   - 5 adjectives
   - 5 adverbs
   - 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?

READ 20 MINUTES THREE OR FOUR TIMES A WEEK. KEEP A LOG OF BOOKS READ.

SUMMER ENGLIGH REVIEW – Complete 6 pages

To prepare for National History Day
Students are required to begin basic research related to the theme, **'Communication in History: The Key to Understanding.'** Please visit the National History Day website at www.nhd.org for a detailed explanation regarding the meaning of this year's theme. Students are not locked in to the topic they researched for their National History Day projects – this assignment is intended to generate in-class Social Studies discussions.

Communications in History:
Exchange of information, methods, modes, how words, thoughts and ideas have influenced society (ex: Declaration of Independence, letters, speeches, political cartoons, news media, etc.) protests, inventions and innovation.

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

1. Who or What was involved?
2. What form of communication was used?
3. What was the short-term and long-term outcome?
4. What were the positive and negative outcome?
5. How was history changed?

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 communication had an impact on history.

MATH: **Complete 2 pages**

8th GRADE SUMMER ENGLISH REVIEW
GRAMMAR, USAGE, AND MECHANICS:

Part 1: Identifying Parts of Speech

On the lines, write the part of speech of each underlined word: *noun, pronoun, verb, adjective, adverb, preposition, conjunction,* or *interjection.*

1. My little sister, Annie, <u>pretends</u> to be a princess. _____
2. She can play <u>make-believe</u> games for hours. _____
3. Her friend Tasha plays <u>with</u> her. _____
4. Annie <u>and</u> Tasha are best friends. _____
5. They play together <u>well</u>. _____
6. When <u>I</u> was little, I pretended to be a knight. _____
7. I built a <u>castle</u> out of cardboard boxes. _____
8. <u>Well</u>, it seemed very exciting back then. _____
9. <u>That</u> was my favorite game. _____
10. I had such a vivid <u>imagination</u>. _____

Part 2: Identifying Subjects and Verbs

Identify the simple subject and the verb in each sentence below.

11. The games on this shelf are very old.

    S: _____ V: _____

12. When did we get them?

    S: _____ V: _____

13. There are so many missing pieces!

    S: _____ V: _____

14. Take some of these to the basement.

    S: _____ V: _____

15. In the spring, maybe we will have a garage sale.

    S: _____ V: _____

Part 3: Identifying Complements

Write the complements in the following sentences and label each one *direct object, indirect object, predicate noun,* or *predicate adjective.*

16. Spring is my favorite season.

    _____

17. I really enjoy the tulips and daffodils.

    _____

18. We always give our neighbors flowers on May Day.

    _____

19. The red tulips are the prettiest.

    _____

20. My grandmother sent us pictures of her garden.

_____

Part 4: Identifying Phrases and Clauses

Write all the phrases in the following sentences and label each one *adjective phrase, adverb phrase, appositive phrase, participial phrase, gerund phrase,* or *infinitive phrase.* Then, write any subordinate clauses in the sentences and label them *adjective* or *adverb.*

21. The boy in this picture is an old friend whom I haven't seen lately.

_____

_____

22. Jeremy, my closest childhood friend, moved to Texas when we were twelve.

_____

_____

23. Sending him e-mail is lots of fun because it is so inexpensive.

_____

_____

24. He and I like to play on-line computer games together, too.

_____

_____

25. Communicating this way, we can still share all the things that interest both of us.

_____

_____

Part 5: Correcting Sentence Structure Errors

Revise each of the following items, correcting all errors in sentence structure. To complete the fragments, add any information you like.

26. Making a loud grinding noise in the gears, Dad took the car to a mechanic.

_____

_____

27. The mechanic took a test drive, he also looked under the hood and tested all the engine parts, then he finally told Dad what the problem was.

_____

_____

28. Because the repair would be very expensive. Dad thinking about a new car.

_____

_____

29. Dad, the next day deciding to buy a new car.

_____

_____

30. Getting my license next year, the new car will be fun to drive.

_____

_____

Part 6: Choosing the Correct Usage

For each sentence, write the correct form from the pair of words or phrases in parentheses.

31. Everyone (accept, except) me arrived at the game on time.

32. I hadn't (ever, never) been late for a game before.

33. The reason I was late is (because, that) my uniform was still in the washing machine.

34. (Beside, Besides) that, I couldn't find my sneakers.

35. I suppose I'm (kind of, somewhat) disorganized.

36. (There, Their) are several things I need to do to get organized.

37. My friend Nick is having a good (affect, effect) on me.

38. His personality is very different (from, than) mine.

39. He's very organized at school, and he's organized at home, (to, too).

40. He's helping me schedule my time so that I don't get into any (farther, further) trouble with the coach.

Part 7: Using Irregular and Troublesome Verbs

For each sentence, choose the correct verb form in parentheses.

41. I (saw, seen) a great video last night.

42. After she (did, done) her homework, Haley called a friend.

43. We arrived five minutes after the movie had (began, begun).

44. My dad said that the game I wanted (cost, costed) too much.

45. We (buyed, bought) a cheaper one instead.

46. My dad is trying to (learn, teach) me to save my own money.

47. Yesterday he (says, said) that I (ain't, am not) responsible with my money.

48. He already (raised, rose) my allowance once this year.

_____

49. I guess I (should of, should have) saved the extra money.

_____

50. I'll just have to (sit, set) at home tonight, instead of going out to the movies.

_____

Part 8: Using Pronouns
Choose the correct pronoun from each pair in parentheses.

51. Rosa and (she, her) are both running for class president.

_____

52. For (who, whom) will you vote?

_____

53. (Its, It's) hard to choose the best candidate.

_____

54. I told Kyle and (he, him) to run for vice president.

_____

55. I think that the best candidates are Shawna and (she, her).

_____

56. Whose speech did you like better, Kyle's or (her's, hers)?

_____

57. (Who, Whom) will do the best job on the student council?

_____

58. If the job were (yours, your's), what would you do?

_____

59. Ben made posters with Rosa and (I, me).

_____

60. (Who, Whom) did you ask to put up the posters?

_____

Part 9: Making Words Agree
For each sentence, choose the correct verb or pronoun in parentheses. Verbs should agree with their subjects, and pronouns should agree with their antecedents.

61. Each of the girls (is, are) finishing (her, their) science project.

_____

62. Danny and Chad (is, are) working together on (his, their) project.

_____

63. Emma knows that (she, you) must work very hard to win a prize.

_____

64. (Here's, Here are) the materials we need to make our weather station.

_____

65. Working quietly in the corner (is, are) the girls who won the competition last year.

66. Either Danny or Chad (was, were) working after school yesterday.

67. One of the boys (needs, need) to improve (his, their) grades.

68. Some of the students (is, are) using (his or her, their) computers to do research.

69. (There's, There are) very strict rules for the competition.

70. Neither parents nor teachers (is, are) allowed to help.

Part 10: Using Modifiers

Choose the correct form of the modifiers in parentheses.

71. Jake swims (faster, more faster) than Ben.

72. Jamahl is the (best, bestest) swimmer on the team.

73. He swims faster than (anyone, anyone else) on the team.

74. Alberto is the (better, best) of those two divers.

75. He does the (difficultest, most difficult) dives in the whole competition.

76. That diving board is (higher, more higher) than this one.

77. Tyler practices his dives more than (any, any other) diver.

78. He makes (less, fewer) mistakes than I do.

79. I dive very (good, well), but he usually does (better, more better) at competitions.

80. I felt (bad, badly) when I didn't win a medal, but I will be (relaxeder, more relaxed) at the next competition.

Part 11: Punctuation

Copy the following sentences, adding commas, semicolons, colons, quotation marks, underlining, hyphens, and apostrophes where they are needed.

81. Johnny Tremain a novel about the Revolutionary War was written by Esther Forbes.

_____

_____

82. This novel which you can find in most libraries won the Newbery Medal when it was first published.

_____

_____

83. Among the characters in the novel are such well loved historical figures as Samuel Adams Paul Revere and John Hancock.

_____

_____

84. In the beginning of the novel Johnny is the kind of person who cares very little about politics.

_____

_____

85. When some Boston patriots help him out in a time of desperate need however he changes his mind and soon he is participating in the Boston Tea Party.

_____

_____

86. The novel also describes the Battle of Lexington this was the battle that occurred after Paul Revere warned the colonists that British troops were approaching.

_____

_____

87. In my opinion a good novel needs three elements a good plot interesting characters and an important message about life.

_____

_____

88. Many peoples favorite poem is Paul Reveres Ride.

_____

_____

89. I like that poem, Joanna said because it tells a true story in an exciting way.

_____

_____

90. She said Its also fun to read this poem aloud because it has such a great rhythm to it. Would you like to read it with me Michael?

_____

_____

Name _____   Date _____

Summer Math

Students going into 8th Grade Algebra

Evaluate the expression when $x = 3$, $y = 5$, and $z = 6$.

1. $3x - y$ **2.** $(y + z)^2 - x$ **3.** $\dfrac{2z - x}{3}$

Find the sum, difference, product, or quotient.

4. $42 + (-19)$ **5.** $-28 - 41$ **6.** $-16 - (-35)$

7. $14(-6)$ **8.** $\dfrac{-36}{-4}$ **9.** $\dfrac{296}{-8}$

State the absolute value and the opposite of the number.

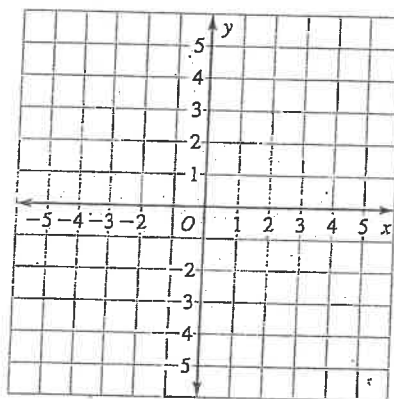**10.** -25 **11.** 9 **12.** 87 **13.** -33

Plot the point in the coordinate plane. Describe the location of the point.

14. $A(-2, 3)$

15. $B(1, 3)$

16. $C(-4, -3)$

17. $D(3, -1)$

Identify the property that the statement illustrates.

18. $c + 0 = c$ **19.** $f(gh) = (fg)h$ **20.** $x + y = y + x$

Evaluate the expression using the distributive property and mental math.

21. $5(34)$ **22.** $3(84)$ **23.** $8(7.3)$ **24.** $9(6.2)$

Simplify the expression.

25. $26 + 3x - 19 + 24x$

26. $-6(3t - 2) + 28$

27. $7b + 4b + 17b$

Write the verbal sentence as an equation. Then tell whether 7 is a solution of the equation.

28. The difference of 14 and y is 21.

29. The product of z and -6 is -42.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. ___See left.___
15. ___See left.___
16. ___See left.___
17. ___See left.___
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____
28. _____
29. _____

Name _____   Date _____

Solve the equation.

30. $8n = -104$ **31.** $h - 41 = -6$ **32.** $-\frac{t}{5} = 15$

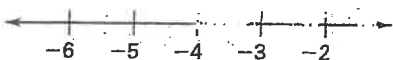**33.** $-3p - 7 = 5$ **34.** $4(3 - 2x) = -44$ **35.** $-8 = 8(4g + 3)$

Solve the inequality. Graph your solution.

36. $x - 6 \geq 5$

9   10   12   13

37. $-4b - 3 \leq 13$

-6   -5   -4   -3   -2

Find the greatest common factor of the monomials.

38. $6x, 9x$ **39.** $5t, 15t^2$ **40.** $7x^3z^4, 34x^5z^2$

Find the least common multiple of the monomials.

41. $8t, 24t$ **42.** $6x, 12x^3$ **43.** $24r^3s^2, 15r^2s^6$

Find the product or quotient. Write your answer using only positive exponents.

44. $u^4 \cdot u^9$ **45.** $x^3 \cdot x^{-4}$ **46.** $\frac{p^7}{p^2}$ **47.** $\frac{t^{-6}}{t^3}$

Find the sum, difference, product, or quotient.

48. $\frac{5}{7} + \left(-\frac{6}{7}\right)$ **49.** $5\frac{3}{4} - 2\frac{2}{3}$

50. $-1\frac{1}{5} \cdot \left(6\frac{1}{2}\right)$ **51.** $-8\frac{1}{3} \div \left(-4\frac{1}{6}\right)$

Solve the equation or inequality by first clearing the fractions or the decimals.

52. $\frac{1}{3}x - 4 < \frac{5}{6}$ **53.** $-\frac{3}{8}x + \frac{1}{4} \geq \frac{7}{12}$

54. $4.2x + 3.5 = 16.1$ **55.** $8.5x - 6.97 = 38.08$

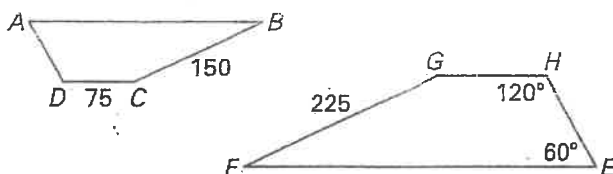Solve the proportion.

56. $\frac{7}{12} = \frac{49}{w}$ **57.** $\frac{96}{b} = \frac{48}{51}$ **58.** $\frac{9.2}{x} = \frac{2.3}{16}$

59. $m\angle A$
60. $m\angle D$
61. GH

Answers

30. _____
31. _____
32. _____
33. _____
34. _____
35. _____
36. _____
    See left.
37. _____
    See left.
38. _____
39. _____
40. _____
41. _____
42. _____
43. _____
44. _____
45. _____
46. _____
47. _____
48. _____
49. _____
50. _____
51. _____
52. _____
53. _____
54. _____
55. _____
56. _____
57. _____
58. _____
59. _____
60. _____
61. _____