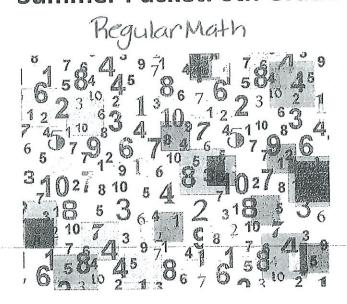
5th Grade → Grade Novel The Cay by Theodore Taylor Summer Reading Assignment:

After reading your novel this summer, you will complete ONE of the following assignments for your book.

- 1. Create your own Book Trailer for your novel. You would need access to an IPad for this assignment, so that you could email your IMovie to your school iPad as soon as the new school year begins. The video would need to include: Title of your book, author, setting of the story, spotlight on at least 2 main characters (protagonist and antagonist), and conflict or problem in the story. It would be a sneak peak into what your novel is about, to get other students interested in your book, without giving away the ending. Your Book Trailer would need to be at least 3 minutes long. Be Creative!
- 2. Create a Scrapbook for your novel. Scrapbook would need to include: Cover page with Title of novel, author, and picture. A page dedicated to the Setting of the story. You can use maps, drawings, pictures, etc. One page per character, with a minimum of 4 characters. Each character page should include the character's name and picture. Then more pictures, attachments, items, words, etc., that describe that specific character's personality traits and interests in the story. Choose 4 important events in the story. One page per event. Each Event page should include a brief explanation of what happened. Then add pictures, attachments, items, words, etc., that describe that specific event in the story. Choose 4 important symbols or items from the novel. One page per item/symbol. Each page should include the title of the symbol/object, a brief explanation of why this item was important in the story, or what the object symbolizes in the story, and a picture. On the last page of your scrapbook, identify the Theme or Lesson of your novel. Be Neat, Be Creative and have Fun with this project!
- 3. Create a Board Game for your novel. Game must be able to be played with at least 2 players with a player being able to win. Board must have Title and author of the novel, as well as show the setting of the story. Play pieces must represent objects or characters from the story. Board must depict/show a minimum of 10 important events from the novel. You must also include a copy of Rules and How to Play the game.
- 4. Create a Time Capsule for your novel. Capsule must include a minimum of 10 objects that are important and related to your story. Identify each object and attach a brief description to each item describing its importance to the story. All objects/items must be inside a container. The outside of your container must have the Title and Author of your novel.
- 5. Oral presentation as the AUTHOR of your novel. You will dress up as the author and answer questions about the novel you "wrote". You would begin by introducing yourself and the title of the novel you wrote. You may also include background information about yourself. Then you would need to answer questions such as: Why did you choose to write this novel? Why did this theme interest you? Why did you choose the main character to have such personality traits/ characteristics? Why did you think it was important to include your specific conflict? Why did you end the story the way you did? What is the theme/ lesson of your novel? Presentation would be about 3-5 minutes.

		Grade:
Name:		Grade.
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St. Kevin Catholic School Summer Packet: 6th Grade



Dear Parents,

Your child will soon be embarking into the world of higher math. In order to ensure that he or she maintains all of the necessary skills to succeed in sixth grade, this summer packet has been prepared. It contains problems that were covered throughout the school year. If your child has difficulty recalling the information, please refer to their math notes or the website called, "Khan Academy" for further assistance.

The packet is due on the first day that the student has math class. This will be their first grade for the year. Each student is to attach their work to the packet. Work needs to be numbered and in order. If work is not neatly recorded, 15 points will be deducted from the whole grade. Answers need to be recorded on the worksheet.

Thank you for support in continuing your child's education throughout the summer.

Dr. Unzueta

Summer Packet for 5th Regular

Multiple Choice

Identify the choice that best completes the statement or answers the question.

What is the value of the underlined digit?

- 1. <u>4</u>20,250
 - a. 4 hundred thousand

c. 2 hundred thousand

b. 2 thousand

d. 4 ten thousand

- 2. Write 689,150 in word form.
 - a. six hundred eighty-nine thousand, one hundred fifty
 - b. eight hundred sixty-nine thousand, one hundred fifty
 - c. six hundred eighty-nine thousand, one hundred five
 - d. sixty-eight thousand nine, one hundred fifty
- 3. Write nine hundred seventeen thousand, one hundred sixty-five in standard form.
 - a. 91,165
- b. 917,165
- c. 917,000,165
- d. 9,170,165

Write in standard form.

- 4. 90,000 + 7,000 + 600 + 80 + 6
 - a. 91,314
- b. 8,586
- c. 97,608
- d. 97,686

- 5. Round 3,389 to the nearest hundred.
 - a. 3,000
- b. 3,389
- c. 3,390
- d. 3,400

Find the sum.

____ 6.

- a. 5,250
- b. 5,227
- c. 5,237
- d. 5,234

- 7. 2,955 + 1,974 + 697
 - a. 5,626
- b. 5,642
- c. 5,607
- d. 5,619

- 8. $\frac{4}{7} + \frac{2}{7}$
 - a. $\frac{6}{7}$
- b. $\frac{5}{7}$
- c. $\frac{7}{6}$
- d. $\frac{5}{6}$

- 9. $\frac{1}{9} + \frac{1}{12}$
 - a. $\frac{7}{36}$
- b. $\frac{6}{7}$
- c. $\frac{1}{36}$
- d. $\frac{1}{7}$

Name: __

ID: A

 $\frac{1}{8} + \frac{1}{12}$

c. $\frac{1}{5}$

d. $\frac{4}{5}$

Find the difference.

11. 61,839 35,012

a. 26,725

b. 26,808 c. 26,850

d. 26,827

 $\frac{9}{14} - \frac{5}{14}$

b. $\frac{2}{7}$

d. $\frac{12}{7}$

 $\frac{4}{9} - \frac{1}{3}$ a., $\frac{10}{9}$ b. $\frac{1}{9}$

c. $\frac{1}{3}$

d. $\frac{4}{3}$

 $\frac{14.}{8} - \frac{1}{4}$

b. 1 . c. $\frac{1}{4}$ d. $\frac{5}{4}$

15. 6,354 - 2,939a. 3,396 - b. 3,418 · c. 3,386 · d. 3,415

Find the product.

16. 210×7 a. 1,482

b. 1,470

c. 217

d. 1,451

17. 52×83 a. 4,368

b. 4,316

c. 4,313

d. 4,323

18. 762×86 a. 65,532

b. 65,547

c. 65,524

d. 65,509

19. 1.7×4 a. 8.5

b. 10.8

c. 6.8

d. 5.7

20. 0.9×0.79 a. 6.381

b. 0.144

c. 0.711

d. 7.11

Name:	

ID: A

21. 5.83×4.5

a. 37.575

b. 26.235

c. 24.21

d. 23.32

Find the quotient.

22. 7) 301

a. 43

b. 45

c. 49

d. 40

23. 6)463

a. 73 R1

b. 77

c. 77 R1

d. 77 R3

24. 22) 242

a. 13 R4

b. 13 R0

c. 11 R0

d. 22 R4

25. 24) 75

a. 3 R3

b. 24 R0

c. 5 R3

d. 5 R0

26. $34,529 \div 43$

a. 779

b. 787

c. 803

d. 813

27. Which of the following is a true statement?

a. 211 > 393

b. 222 < 241

c. 419 > 843

d. 465 < 451

Order the numbers from least to greatest.

28. 4,209; 2,438; 4,703; 3,026

a. 4,703; 4,209; 3,026; 2,438

c. 4,209; 3,026; 4,703; 2,438d. 2,438; 4,209; 3,026; 4,703

b. 2,438; 3,026; 4,209; 4,703

Write the decimal in words.

29. 0.906

a. nine hundred and six thousandths

b. nine hundred six ten-thousandths

c. nine hundred and six ten-thousandths

d. nine hundred six thousandths

30. 15.034

a. fifteen and thirty-four thousands

b. fifteen and thirty-four hundredths

c. fifteen and thirty-four hundreds

d. fifteen and thirty-four thousandths

31. What is the value of the digit 8 in 2.846?

a. eight tens

b. eight hundredths

c. eight tenths

d. eight thousandths

32. Use mental math to find 10.4 + 5.9 + 9.6.

16.9

b. 25.3

c. 25.9

d. 24

First estimate and then find the difference.

 $33. \ \ 2.5 - 1.1$ a. 2; 2.4

b. 4; 3.6

c. 2; 1.4

d. 0; 0.4

Find the value of the expression.

34. $10 \times 4 + 16 \div 4$

60 a.

b. 14

44

50

35. $9 \times 8 \div (5 - 3)$

357 a.

b. 36

11.4

Insert parentheses to make the statement true.

36. $16 \div 1 + 3 \times 5 = 20$

a. $(16 \div 1 + 3) \times 5 = 20$

c. $(16 \div 1) + 3 \times 5 = 20$

b. $16 \div 1 + (3 \times 5) = 20$

d. $16 \div (1+3) \times 5 = 20$

Use mental math to find each sum.

37. 9 + 50 + 28

a. 87

97 c.

b. 59

98

 $38. \quad 23 + 11 + 26$

70

60

57 b.

d. 34

Find the mean of the data set. If necessary, round to the nearest tenth.

39. 18, 14, 8, 22, 25, 8

a. 15.8

b. 14.8

c. 16.1

d. 17.3

40. Find the mode of the data set.

11, 19, 16, 12, 19, 16, 11, 12, 16, 13

c. 19

d. 16

41. In which case is the first number divisible by the second? Use mental math.

38 by 7

b. 20 by 5

c. 74 by 9

d. 33 by 5

List all the factors of the number.

42. 30

- 1, 2, 3, 5, 6, 10, 15, 30
- b. 2, 3, 4, 10, 20, 30, 40

- c. 1, 2, 4, 5, 10, 15, 30
- d. 1, 2, 4, 5, 8, 10, 20, 40

43. List the factors to find the GCF of 55 and 44.

- c. 220
- d. 55

Find the GCF of the numbers.

44. 24,66

- a. 90
- 264

d. 12

Identify the fraction that is equivalent to the given fraction.

45. $\frac{4}{7}$

Write the fraction in simplest form.

- b. $\frac{5}{11}$ c. $\frac{6}{11}$

47. Write $3\frac{1}{3}$ as an improper fraction.

Write the improper fraction as a mixed number in simplest form.

48. $\frac{65}{8}$

Find the LCM of the numbers.

49. 8, 16

- b. 32
- 16
- d. 128

5th Grade Advanced Math Summer Packet



Name_____

Name: _____ Class: _____ Date: ____ ID: A

Summer Packet for 5th Advanced

Multiple Choice

Identify the choice that best completes the statement or answers the question.

						11	.TT
What is	the	value	10 5	the	und	erunea	aigit

4	420	A.C.1
1.	4/11	230
A. *	1200	seems of

a. 4 hundred thousand

c. 2 hundred thousand

b. 2 thousand

d. 4 ten thousand

2. Write 689,150 in word form.

- a. six hundred eighty-nine thousand, one hundred fifty
- b. eight hundred sixty-nine thousand, one hundred fifty
- c. six hundred eighty-nine thousand, one hundred five
- d. sixty-eight thousand nine, one hundred fifty

3. Write nine hundred seventeen thousand, one hundred sixty-five in standard form.

- a. 91,165
- b. 917,165
- c. 917,000,165
- d. 9,170,165

Write in standard form.

4. 90,000 + 7,000 + 600 + 80 + 6

- a. 91,314
- b. 8,586
- 97,608
- d. 97,686

5. Round 3,389 to the nearest hundred.

- a. 3,000
- ъ. 3,389
- c. 3,390
- d. 3,400

Find the sum.

6

- a. 5,250
- b 5 227
- 5,237
- d. 5,234

7. 2,955 + 1,974 + 697

- a. 5,626
- b. 5,642
- 5,607
- d. 5,619

 $\frac{4}{7} + \frac{2}{7}$

- a. -
- b.
- c. $\frac{7}{6}$
- d. $\frac{5}{6}$

- 9. $\frac{1}{9} + \frac{1}{12}$

- a. $\frac{7}{36}$
- b. $\frac{6}{7}$
- c. $\frac{1}{36}$
- d. $\frac{1}{7}$

Name: _____

ID: A

10.
$$\frac{1}{8} + \frac{1}{12}$$

$$b_{-} = \frac{1}{24}$$

c.
$$\frac{1}{5}$$

d.
$$\frac{4}{5}$$

Find the difference.

$$\frac{9}{14} - \frac{5}{14}$$

a.
$$\frac{4}{7}$$

b.
$$\frac{2}{7}$$

c.
$$\frac{4}{6}$$

d.
$$\frac{12}{7}$$

$$-13. \quad \frac{4}{9} - \frac{1}{3}$$

a.
$$\frac{10}{9}$$

b.
$$\frac{1}{9}$$

c.
$$\frac{1}{5}$$

d.
$$\frac{4}{3}$$

$$-$$
 14. $\frac{4}{8} - \frac{1}{4}$

a.
$$\frac{1}{2}$$

$$c_r = \frac{1}{4}$$

d.
$$\frac{5}{4}$$

Find the product.

Name:

ID: A

Find the quotient.

28.
$$45 \div \frac{5}{11}$$

a.
$$\frac{225}{11}$$

c.
$$\frac{11}{225}$$

$$-29. \quad \frac{4}{7} \div \frac{7}{8}$$

a.
$$\frac{1}{2}$$

b.
$$\frac{32}{49}$$

d.
$$1\frac{17}{32}$$

a.
$$4.99 \times 10^8$$

b.
$$4.99 \times 10^{10}$$

c.
$$49.9 \times 10^8$$

d.
$$4.99 \times 10^9$$

c.
$$419 > 843$$

Order the numbers from least to greatest.

 $\frac{3}{8}, \frac{19}{24}, \frac{2}{3}$

a.
$$\frac{2}{3} < \frac{19}{24} < \frac{3}{8}$$

b.
$$\frac{2}{3} < \frac{3}{8} < \frac{19}{24}$$

c.
$$\frac{3}{8} < \frac{19}{24} < \frac{2}{3}$$

d.
$$\frac{3}{8} < \frac{2}{3} < \frac{19}{24}$$

Write the decimal in words.

34. 0.906

- a. nine hundred and six thousandths
- nine hundred six ten-thousandths
- nine hundred and six ten-thousandths
- nine hundred six thousandths

35. What is the value of the digit 8 in 2.846?

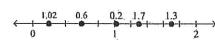
- a. eight tens
- b. eight hundredths

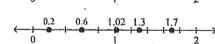
- c. eight tenths
- d. eight thousandths

Order the set of numbers on a number line.

36. 1.3, 1.7, 1.02, 0.2, 0.6

a.
$$0.6 \quad 0.2 \quad 1.02 \quad 1.3 \quad 1.7 \quad c. \quad 1.02 \quad 0.6 \quad 0.2 \quad 1.7 \quad 1.3 \quad 0.6 \quad 0.2 \quad 0.6 \quad 0.2 \quad 1.7 \quad 1.3 \quad 0.6 \quad 0.2 \quad 0.6 \quad$$





37. Use mental math to find 10.4 + 5.9 + 9.6.

- a. 16.9
- b. 25.3
- c. 25.9
- d. 24

First estimate and then find the difference.

 $38. \ \ 2.5 - 1.1$

- b. 4; 3.6
- c. 2; 1,4
- d. 0; 0.4

Find the quotient. Identify the quotient as a terminating or repeating decimal.

39. $8 \div 18$

a. 1.4; terminating

c. 0.4; repeating

b. 0.4; terminating

d. 1.4; repeating

Find the value of the expression.

40. $10 \times 4 + 16 \div 4$

- a. 60
- b. 14
- d. 50

41. $9 \times 8 \div (5 - 3)$

a. 357

b. 36

c. 11,4

d. 9

Insert parentheses to make the statement true.

 $42. 16 \div 1 + 3 \times 5 = 20$

a. $(16 \div 1 \div 3) \times 5 = 20$

c. $(16 \div 1) + 3 \times 5 = 20$

b. $16 \div 1 + (3 \times 5) = 20$

d. $16 \div (1+3) \times 5 = 20$

43. The rainfall for the last three months of school was 5.12 inches, 9.27 inches, and 0.32 inches. Estimate the total rainfall for the three months by using front-end estimation.

a. 15 in.

b. 47 in.

c. 16 in.

d. 14 in.

Use mental math to find each sum.

 $44.9 \pm 50 \pm 28$

a. 87

b. 59

c. 95

d. 98

 $45. \ 23 + 11 + 26$

a. 70

b. 57

c. 60

d. 34

Find the mean of the data set. If necessary, round to the nearest tenth.

___ 46. 18, 14, 8, 22, 25, 8

a. 15.8

b. 14.8

c. 16.1

d. 17.3

____ 47. Find the mode of the data set.

11, 19, 16, 12, 19, 16, 11, 12, 16, 13

a. 15

b. 14

c. 19

d. 16

48. In which case is the first number divisible by the second? Use mental math.

a. 38 by 7

b. 20 by 5

c. 74 by 9

d. 33 by 5

List all the factors of the number.

49. 30

a. 1, 2, 3, 5, 6, 10, 15, 30 b. 2, 3, 4, 10, 20, 30, 40 c. 1, 2, 4, 5, 10, 15, 30

d. 1, 2, 4, 5, 8, 10, 20, 40

50. List the factors to find the GCF of 55 and 44.

a. -11

b. 11

c. 220

d. 55

Find the GCF of the numbers.

- 51. 24, 66
 - 0 b. 264
- c. 6
- d. 12

Identify the fraction that is equivalent to the given fraction.

- $\frac{4}{7}$ 52. $\frac{4}{7}$
 - a. $\frac{16}{28}$
- b. $\frac{20}{28}$
- c. $\frac{16}{21}$
- d. $\frac{12}{28}$

Write the fraction in simplest form.

- ____ 53, $\frac{10}{22}$
 - a. $\frac{2}{5}$
- b. $\frac{5}{11}$
- c. $\frac{6}{11}$
- d, $\frac{5}{12}$

- ____ 54. Write $3\frac{1}{3}$ as an improper fraction.
 - a. $\frac{11}{3}$
- b. $\frac{9}{3}$
- c. $\frac{10}{3}$
- d. $\frac{7}{3}$

Write the improper fraction as a mixed number in simplest form.

- ____ 55. <u>65</u>
 - a. $6\frac{1}{7}$
- b. $8\frac{1}{8}$
- c. $5\frac{1}{8}$
- d. $9\frac{2}{7}$

Find the LCM of the numbers.

- ____ 56. 8, 16 a. 48
- b. 32
- c. 16
- d. 128

Compare the pair of numbers. Use <, =, or >.

- $\frac{3}{4} \boxtimes \frac{33}{40}$
 - a. $\frac{3}{4} > \frac{33}{40}$
- b. $\frac{3}{4} < \frac{33}{40}$
- c. $\frac{3}{4} = \frac{33}{40}$

Write the fraction as a decimal.

$$-$$
 58. $\frac{8}{25}$

b. 0.6

0.16

d. 1.4

Estimate the sum or difference. Use the benchmarks $0, \frac{1}{2}$, and 1.

$$\frac{2}{3} + \frac{4}{25}$$

$$\frac{3}{4} + \frac{4}{25}$$

Estimate the sum or difference.

Find the product. Simplify.

b. $\frac{2}{15}$

$$\frac{4}{5}$$
 of 40

a. 32

b. $\frac{1}{32}$

Estimate the product.

b. 27

d. 16

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