Name: _____   Due Date: <u>First Day Of School</u>

Fifth Grade Summer Reading

➢ Incoming fifth grade students are required to read **three** books over the summer. Two of those books are of your choosing.

➢ <u>The other book, *The One and Only Ivan* by Katherine Applegate is required reading for all incoming fifth grade students.</u> Reading classes will begin with a discussion of these books, along with accompanying assignments.

➢ From the book of your choosing (not *The One and Only Ivan*), you will create a book report. The details for the assignment is attached.

<u>List the titles and authors here:</u>

Title #1:   *The One and Only Ivan*
Author: Katherine Applegate

Title #2:   _____

Author: _____

Title #3:   _____

Author: _____

Please submit your book report and this sheet on the first day of school.

Student Signature: _____

Parent Signature: _____

Summer Book Report : Reading Response

For this assignment, you will share your connections, reactions, and reviews of the characters and plot developments in the form of two paragraphs.

Our Expectations:

➢ We expect you to type your paragraphs in size 12 and Times New Roman font. Please double-space your paragraphs.
➢ We expect your first paragraph to be at least ten sentences long with solid topic and concluding sentences. (Of course, we will happily accept longer paragraphs!) Your second paragraph should be at least five sentences long.

Structure:

☐ Heading: This should include your name, the date, and the title of your book
☐ **Paragraph #1**: This paragraph will introduce the book. Describe in detail the <u>setting</u> and <u>main characters</u> of the story. You should summarize the plot without giving away too much information. Describe in detail the <u>problem</u> and the <u>solution</u> to the story.

☐ **Paragraph #2**: This paragraph will be <u>your response</u> to the story. For this paragraph, answer the bold question AND one additional question:
  o **Would you recommend we add this book to our classroom library?**
  o What surprised you about the story or characters?
  o What connections did you make to the story or characters?

Submission of Work:
You must work in your Google Drive accounts under a new folder, entitled "Summer Reading." Please share this folder with Ms. Freeman at mfreeman@gbwl.org and with Mrs. Hall at mhall@gbwl.org. Please also bring a printed copy of your report on the first day of school.

Name
Date
Summer Book Review

The Wild Robot by Peter Brown is a science fiction novel about a robot that forms connections with animals living in the wild. The story is set on an unknown island, and Roz, the robot, arrives there after the ship carrying her is destroyed in a hurricane. Once on the island, Roz is treated like a monster by the animals. However, after realizing she is not there to harm them, the animals form a deep connection with Roz and she becomes their friend. Roz even becomes a mother to an orphaned gosling named Bightbill. As Roz spends more time on the island, she begins to form emotions not normally associated with a robot. Roz goes from a mechanical creature, to a loving, compassionate robot, that can't imagine life without the animals on the island.

This story was exceptional! It would be a wonderful addition to any classroom library. Students who enjoy reading about a character who changes over the course of a book, will love reading about Roz's adventures. Roz reminded me of a new baby learning everything for the first time. I could relate to this because I have a little brother, and he looks at everything with excitement, just like Roz!

Have a WONDERFUL summer!

Name: _____

Fifth Grade Summer Reading Rubric

Use the checklist below to make sure that you include all the required elements for your Summer Reading Book Reports.

Part I: Reading Response

Paragraph 1:
☐ Setting
☐ Main characters
☐ Problem
☐ Solution
☐ Ten sentences
☐ Topic and concluding sentence
☐ Size 12, Times New Roman, Double Spaced

Paragraph 2:
☐ Answered two questions
☐ 5 sentences
☐ Topic and concluding sentence
☐ Size 12, Times New Roman, Double Spaced

Name:_____

Summer Math Packet for Students Entering Fifth Grade 2020

What is the place value of the underlined digit?

1. 4,3<u>8</u>5 _____

2. 7<u>2</u>,389 _____

3. 21,22<u>1</u> _____

4. <u>2</u>,862,359_____

5. <u>9</u>14,385 _____

6. <u>7</u>8,180_____

7. 70,<u>3</u>07 _____

8. 3,8<u>1</u>2,619_____

Compare the numbers using >, <, or =.

9. 4,300 ___ 3,400

10. 256 ___ 873

11. 6,399 ___ 2,911

12. 763 ___ 736

Write this number in expanded form.

13. 352 _____

14. 407_____

15. 12,052_____

16. 58,630_____

Find the Sum

17)	18)	19)	20)
543 + 688	729 + 898	7,988 + 3,566	4,281 + 573

Find the Difference

21)	22)	23)	24)
856 - 387	503 - 395	7,453 - 1,877	9,204 - 755

Multiply

25)	26)	27)	28)
4x6 =	6x6 =	7x6 =	8x6 =
4x8 =	6x8 =	7x8 =	8x8 =
4x12 =	6x12 =	7x12 =	8x12 =
4x9 =	6x9 =	7x9 =	8x9 =
4x7 =	6x7 =	7x7 =	8x7 =

3

Divide. (Hint: Use your multiplication facts to help you.)

29)	30)	31)	32)
56 ÷ 7 =	44 ÷ 4 =	64 ÷ 8=	63 ÷ 9=
28 ÷ 7 =	24 ÷ 4=	32 ÷ 8=	45 ÷ 9=
70 ÷ 7=	28 ÷ 4=	88 ÷ 8=	54 ÷ 9=
14 ÷ 7=	36 ÷ 4=	96 ÷ 8=	72 ÷ 9=
42 ÷ 7=	48 ÷ 4=	48 ÷ 8=	108 ÷ 9=

Find the Product.

33) 30 x 10 = _____

34) 450 x 10 = _____

35) 900 x 10 =_____

36) 3,400 x 10 =_____
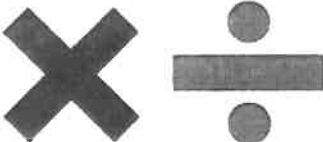
37) 8,000 x 10 =_____

Complete the pattern.

38)	39)
5 x 10 = 50	500,000 ÷ 50,000 = 10
50 x 10 = 500	50,000 ÷ 5,000 = 10
500 x 10 = 5,000	5,000 ÷ ____ = 10
5,000 x 10 = ____	____ ÷ 50 = 10
____ x 10 = ____	____ ÷ 5 = ____

40)	
800,000 ÷ ____ = 10	**MULTIPLICATION**
80,000 ÷ 8,000 = 10	**DIVISION**
____ ÷ 800 = 10	
800 ÷ ____ = 10	
80 ÷ ____ = 10	

Find the Product.

41)	42)	43)	44)
1 2 x 8	2 5 x 3	1 4 x 5	3 6 x 7

5

Find the Quotient. (DMSB)

45)	46)	47)	48)
5)68	4)50	7)45	3)31

Draw bar models to solve.

49) The school store sold 83,299 pencils the first week of school and 92,185 pencils the second week of school. How many pencils did they sell altogether?

50) Ms. Nickel has a jar of candy on her desk. Jessica thinks there are 3,498 pieces of candy in the jar. There are actually 4,182 pieces. What is the difference between Jessica's guess and the actual number of pieces of candy?

51) Juan pays $785 a month to rent an apartment.
    David pays $1075 a month to rent an apartment.
    How much rent do they pay in 12 months altogether?

6

52) The Fourth Grade teachers have $3,756 to spend on school supplies. They save $650 for later purchases. They spend the rest on 12 Chrome Books and some iPads. The Chrome Books cost $205 each. How much do the iPads cost?

a) How much do they spend at first?

b) How much do 12 Chrome Books cost?

c) How much do they spend on iPads?

53. Create a story problem for the problem 388 + 235.

_____

_____

_____

_____

_____

_____

_____

_____

54)

$$3,208$$
$$\times \qquad 4$$

55)

$$3,418$$
$$\times \qquad 8$$

56)

$$8,429$$
$$\times \qquad 7$$

57)

$$7,347$$
$$\times \qquad 5$$

58)

$$4,526$$
$$\times \qquad 15$$

59)

$$5,183$$
$$\times \qquad 23$$

60) $3\overline{)\ 337}$	61) $7\overline{)\ 1{,}483}$	62) $4\overline{)5{,}278}$
63. $\begin{array}{r} 853 \\ \times\ \ 43 \\ \hline \end{array}$	64. $\begin{array}{r} 7{,}542 \\ \times\ \ \ \ \ \ 6 \\ \hline \end{array}$	65. $\begin{array}{r} 852 \\ \times\ \ 48 \\ \hline \end{array}$

66) Round this number to the nearest 100.

5,382,619 _____

67) Round this number to the nearest 1,000.

5,382,619 _____

68) Round this number to the nearest 10,000.

5,382,619 _____

69) Round this number to the nearest 100,000.

5,382,619 _____

9

70) The fourth graders are going on a field trip to the Zoo. There are 283 students in the fourth grade. If tickets cost $26 each, how much will the field trip cost?

71. Melissa and her mom are going on a trip. If they travel 238 miles a day for 13 days, how many miles will they travel altogether?

72) List the first 5 multiples of each number below.

4: _____

7: _____

9: _____

8: _____

11: _____

2: _____

15: _____

73) Find ALL the factors of 15.

_____

74) Find ALL the factors of 28.

_____

75) Use multiplication to find 2 equivalent fractions.

$\frac{2}{3}$ =	$\frac{1}{6}$ =	$\frac{3}{5}$ =

76) Change the improper fraction to a mixed number.

$\frac{7}{4}$ = _____	$\frac{9}{6}$ = _____
$\frac{17}{5}$ = _____	$\frac{21}{7}$ = _____

77) What factors do 20 and 30 have in common?

_____

78) What is the least common multiple of 3 and 4?

_____

79) Last year Sandy earned $1,978 per month. If she worked for 11 months, **about** how much did Sandy earn last year?

80) Brian has 215 marbles. Anthony has 4 times as many marbles as Brian.
a) How many marbles does Anthony have?

b) Anthony packs the marbles into boxes of 9 marbles each. How many full boxes of marbles does he have?

c) How many marbles are not packed in full boxes?

81) A restaurant has $3,600 to spend on advertising. If each advertisement costs $600, how many advertisements can the restaurant purchase?

82) Order the fractions from LEAST to GREATEST.

$$\frac{2}{3} \quad \frac{3}{7} \quad \frac{4}{8}$$

_____

83) What is the greatest factor 10 and 20 have in common (GCF)?

_____

84) What is the smallest multiple 2 and 5 have in common (LCM)?

_____

85) Rewrite the improper fraction as a mixed number.

$$\frac{5}{4}$$ _____ $$\frac{8}{5}$$ _____

86) Find the Difference. Simplify.

$$\frac{8}{10} - \frac{3}{5} =$$

87) Find the sum in simplest form.

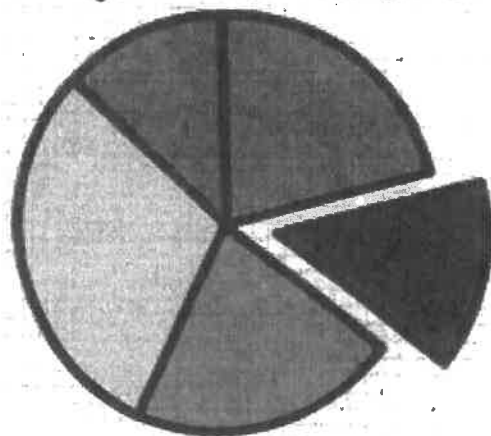$$\frac{4}{6} + \frac{2}{4} =$$

88) Find the difference in simplest form.

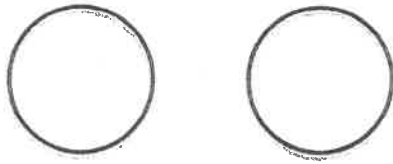$$\frac{5}{7} - \frac{1}{3} =$$

89) Find the sum in simplest form.

$$\frac{4}{5} + \frac{1}{2} =$$

FRACTIONS

90) Draw a model to represent the mixed number.

$1\dfrac{1}{4}$

91) Round 834,521 to the nearest...

100:_____   1,000:_____

10,000:_____

Rewrite the problems below in order to solve them accurately.

92) 7,492 ÷ 7 (DMSB)	93) Find the product. 344 x 88

94) Find the quotient. (DMSB)
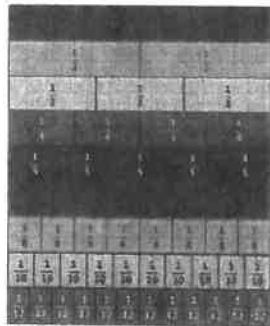6,184 ÷ 3

95) Find the product.   832 x 75

96) Find the greatest common factor (GCF) of 24 and 16. _____

97) Find the least common multiple of 6 and 4. _____

98)

Compare the fractions using >, <, or =.	
$\dfrac{1}{3}$ —— $\dfrac{8}{9}$	$\dfrac{3}{5}$ —— $\dfrac{7}{8}$
$\dfrac{3}{4}$ —— $\dfrac{6}{8}$	$\dfrac{2}{3}$ —— $\dfrac{4}{6}$

99)

Order the fractions from LEAST to GREATEST.	Fraction Wall
$\dfrac{3}{6}$ $\dfrac{4}{5}$ $\dfrac{5}{12}$ _____	

100) Rewrite the improper fraction as a mixed number.

$\dfrac{8}{5}$ _____ $\dfrac{10}{3}$ _____ $\dfrac{7}{6}$ _____ $\dfrac{9}{3}$ _____

101) Rewrite the mixed number as an improper fraction.

$1\dfrac{2}{3}$ _____ $2\dfrac{1}{4}$ _____

$1\dfrac{7}{8}$ _____ $2\dfrac{3}{5}$ _____

102) Find the sum. Simplify

$1\dfrac{1}{3} + 2\dfrac{2}{3} =$ _____ $3\dfrac{2}{5} + 1\dfrac{4}{5} =$ _____

103) Find the difference. Simplify.

$2\dfrac{3}{4} - 1\dfrac{1}{5} =$ _____ $3\dfrac{1}{3} - 1\dfrac{2}{9} =$ _____

104) Kristin went to the store and bought $\dfrac{1}{3}$ of a pound of grapes, and $\dfrac{4}{6}$ of a pound of apples, and $\dfrac{2}{4}$ of a pound of mandarins. How many pounds of fruit did Kristin buy?

105) At the GAP $\frac{2}{3}$ of the clothes are pink, and $\frac{1}{5}$ of the clothes are purple. What fraction of clothing sold is not pink or purple?

106) Ms. Rivera has a pack of pencils. $\frac{1}{5}$ of the pencils are red, $\frac{4}{10}$ are blue, and the rest are green. What fraction of the pencils are green?

107) Dan drank $\frac{2}{12}$ of his water bottle before lunch and $\frac{1}{3}$ of his water bottle after lunch. How much water is left?

108) Find the quotient. Rewrite the problem in order to solve. (DMSB)

5,487 ÷ 7	2,593 ÷ 4

109) Solve.

$\frac{4}{5} \times 5 =$

$7 \times \frac{2}{3} =$

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

110) Last week Ann ran 4 miles a day. Kristin ran 1/3 the amount that Ann ran. How many miles did Kristin run?

111) 7 people are coming over Karla's house to watch a football game. She wants to make sure each person, including herself, will get $\frac{1}{2}$ of a sandwich. How many full sandwiches will she need to buy?

112) A store has a 9 yard spool of string. On Tuesday, a customer buys $\frac{1}{5}$ yard of ribbon from the spool. On Wednesday, another customer buys $\frac{7}{10}$ of a yard of ribbon from the spool. How much ribbon was left on the spool?

113) Add the fractions.

$$\frac{2}{8} + \frac{3}{4} =$$

$$\frac{5}{12} + \frac{2}{3} =$$

114) Convert each fraction to a decimal.

$$\frac{43}{100} =$$

$$\frac{3}{10} =$$

$$\frac{70}{100} =$$

$$\frac{85}{100} =$$

$$\frac{4}{50} =$$

$$\frac{15}{25} =$$

115) Convert each decimal to a fraction. Simplify the fraction if needed.

0.9 =

0.40 =   0.75 =

0.38 =

0.84 =

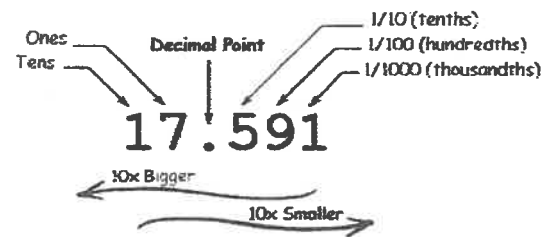**116) Add the decimals**

0.9 + 0.3	0.4 + 0.8	1.3 + 2.7
0.02 + 0.07	0.02 + 0.05	0.52 + 0.78

117) Use the place value chart to order the decimals from least to greatest.

0.45   0.6   0.37   0.09

Ones	.	Tenths	Hundredths
	.		
	.		
	.		
	.		

118) Use >, <, or = to compare the decimals below.

0.04 ___ 0.4

0.72 ___ 0.8

0.7 ___ 0.70

0.16 ___ 0.40

0.30 ___ 0.3

0.49 ___ 0.5

4.39 ___ 4.28

5.55 ___ 5.85

119) Label the lines below perpendicular or parallel.

_____   _____

120) Label the angels acute, obtuse, or right.

_____   _____   _____

121) Circle the shape with 2 sets of parallel lines. Box the shape with 3 acute angles.

122) Circle the measurement that makes sense.
How much does a cat weigh?

3 pounds or 3 ounces

How long is a pencil?

19 centimeters or 19 meters

How much water is in a fish tank?

40 liters or 40 milliliters

123) Fill in the missing numbers for the three charts below.

| Length Conversions	
inches	**feet**
12	1
24	
	3
48	
	5

Time Conversions	
Seconds	**Minutes**
60	1
120	
	3
	4
300	

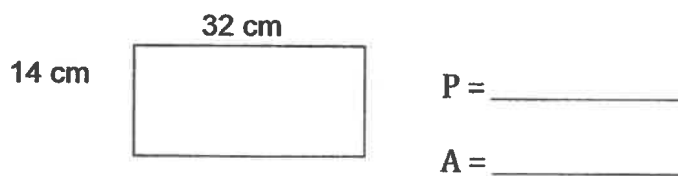| Capacity Conversions |
|---|
| 1 Gallon = _____ Quarts |
| 1 Quart = _____ Pints |
| 1 Pint = _____ Cups |
| 1 Cup = _____ Ounces |
| 1 Gallon = _____ Pints |
| 2 Quarts = _____ Cups |

21

124) If you have 32 ounces of juice, how many cups do you have?

125) Chris has 2 feet of ribbon, and Jessie has 36 inches of ribbon. Who has more ribbon?

126) Find the perimeter of the rectangle.

5 ft

2 ft

P = _____

A = _____
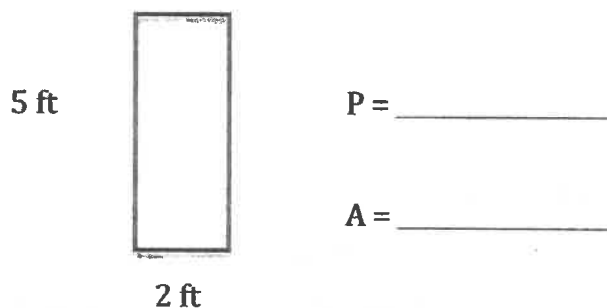
127) Find the perimeter and area of the rectangle.

32 cm

14 cm

P = _____

A = _____

128) If you have 1,000 cm of ribbon, how many meters do you have?

129) If you have 2,000 milliliters of water, how many liters do you have?

130) If it takes Carlos 10 minutes to clean his room, how many seconds does it take?

Rewrite the following problems vertically in the boxes below. If you need additional room to solve the problems please label and attach your scrap paper to the packet. Make sure your name is at the top and that each problem is labeled with it's corresponding number.

131) 137 x 34 =	132) 760 x 83 =
133) 4 ⟌ 4 6 9 2	134) 9 ⟌ 7 3 2 6
135) 240 x 33 =	136) 508 x 69 =

137) Add or subtract the decimals.

5.63 + 3.78	1.69 + 2.75	3.72 + 2.29
5 – 2.29 =	3 – 2.74 =	3.1 - 0.5

138) $\dfrac{4}{5} \oplus \dfrac{7}{10} =$

139) $\dfrac{8}{9} \oplus \dfrac{1}{13} =$

140) $\dfrac{3}{4} - \dfrac{7}{12} =$

Write each of these as a decimal.

141) 8 tenths _____

142) 29 tenths _____

143) 14 tenths _____

144) 6 ones and 4 tenths _____

Write the numbers in words.

145) 3.18_____

146) 4.91_____

147) 10. 78_____

148) 25.62_____

149) Use mental math to solve the equations.

$56 \div 8 =$ _____ $560 \div 8 =$ _____

$72 \div 9 =$ _____ $720 \div 9 =$ _____

$20 \div 4 =$ _____ $200 \div 4 =$ _____

$28 \div 4 =$ _____ $280 \div 4 =$ _____

$24 \div 3 =$ _____ $240 \div 3 =$ _____

$49 \div 7 =$ _____ $490 \div 7 =$ _____

$63 \div 9 =$ _____ $630 \div 9 =$ _____

$70 \div 10 =$ _____ $700 \div 10 =$ _____

150) Terry had to travel 13 miles from Town A to Town B. He traveled $\frac{7}{8}$ mile by bus. Then he traveled another $\frac{1}{4}$ by car just before the car broke down. How far was he from Town B when the car broke down?

151) Ms. Randy has a budget of $1,500 to spend on a table and 6 chairs. The total price is $249 under her budget amount. The table costs 3 times as much as a chair. What is the price of the table? Draw a bar model to help you, then solve.
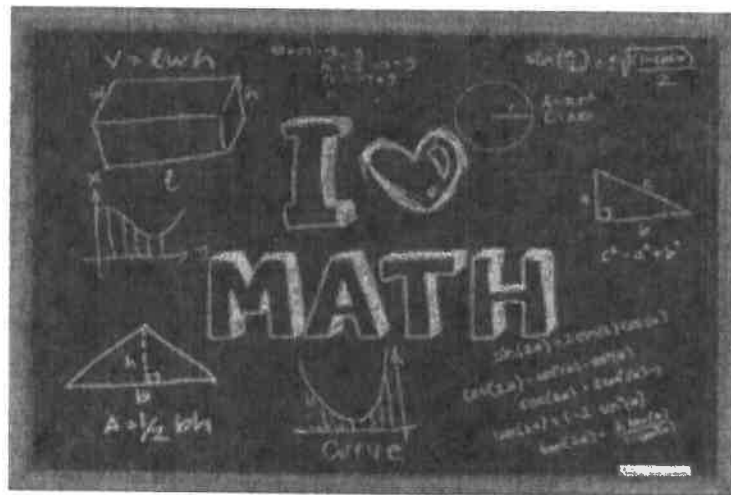
Multiple Choice Questions

152) Which decimal is the greatest?

a) 3.95   b) 10.6   c) 20.19   d) 8.08

153) Which fraction is equivalent to 4.25?

a) $4\frac{25}{10}$ b) $4\frac{1}{4}$ c) $42\frac{5}{100}$ d) $4\frac{2}{10}$

154) Mrs. Burt has $7.59. Her sister has $1.65 less than her. How much do they have altogether?

a) $13.53   b) $12.03   c) $5.94   d) $6.75

155) Ms. Giroux has $1\frac{2}{5}$ pounds of grapes and Mrs. Benison has 4.23 pounds of oranges. What

is the total weight of the fruits?

a) 6.10 pounds   b) 5.36 pounds   c) 7.25 pounds   d) 5.63 pounds

156) Round the decimal to the nearest tenth place 9.45

a) 10   b) 10.5   c) 9.5   d) 9.4

157) Divide 7,127 by 5. The remainder is_____.

a) 1,425   b) 2   c) 3   d) 1, 527

158) Estimate 742 + 497 by rounding to the nearest hundred.

a) 1,200   b) 1,100   c) 1,300   d) 1,500