NAME _____

FOURTH GRADE BOOK REPORT FORM

(PLEASE SUBMIT THIS FORM WITH YOUR REPORTS)

1. Write a one-paragraph diary entry from the perspective of one of the main characters. The diary entry should include an important event from the story.

TITLE OF BOOK: _____

AUTHOR: _____

2. Illustrate a major scene from the book based on the author's description. Then write one paragraph describing what happened during that scene.

TITLE OF BOOK: _____

AUTHOR: _____

*Remember to indent your paragraphs.
*Each paragraph should be 8-10 sentences.

ONE ADDITIONAL BOOK READ FOR ENJOYMENT

TITLE OF BOOK: _____

AUTHOR: _____

Name:_____

Summer Math Packet for Students Entering Fourth Grade 2020

Write the number in standard form.

1) four thousand, nine hundred twenty-one _____

2) five thousand, forty _____

3) seven thousand, five hundred _____

4) nine thousand, seven hundred three _____

Write the number in word form:

5) 8,231 _____

_____

6) 6,052_____

_____

7) 2,198 _____

_____

Write the number in expanded form.

8) 3,276 _____

_____

9) 4,907 _____

_____

Complete the number pattern.

10) 3,465 3,565 3,665 _____ _____

11) 2,307 3,307 _____ _____

12) 6,890 6,880 _____ _____

13) 1,018 2,018 _____ _____

Fill in the missing number:

14) 10 more than 6,205 is _____

15) 100 more than 9,346 is _____

16) 1,000 more than 7,261 is _____

17) 10 less than 738 is _____

18) 100 less than 1,861 is _____

19) 1,000 less than 7,435 is _____

Compare then numbers using > or <.

20) 6,633 _____ 3,366

21) 2,860 _____ 2,680

22) 4,959 _____ 4,995

Find the sum or difference.

23)

357 + 284	504 + 836	745 + 176
427 - 243	6,432 - 2,546	4,027 - 2,934

For questions 24-35 draw bar models to help you.

24) Elliot and Nancy sell flags to raise money for their club.
Elliot sells 623 flags and Nancy sells 498 flags.

a. How many flags do they sell in all?

b. Who sells more flags? How many more?

25) Over the weekend, Kira makes 96 bookmarks.
Greta makes 120 bookmarks.

a. How many more bookmarks does Greta make than Kira?

b. How many bookmarks do they make altogether?

26) Lisa drinks 1,466 milliliters of water a day.
Mary drinks 2,895 milliliters more than Lisa.

a. How much water does Mary drink?
b. How much water do they drink in all?

27) A truck driver needs to deliver 806 packages.

In the morning he delivered 336 packages.
In the afternoon he delivered 290 packages.
How many more packages still need to be delivered?

28) On Saturday Sam's Sub Shop had 150 subs..

87 subs were sold at lunch.
45 were sold at dinner.
How many subs were left at the end of the day?

29) Mrs. Mitaro has 49 bundles of pencils.
Mrs. Feigelman has 3 times as many bundles of pencils.
How many bundles does Ms. Feigelman have?

30) Ms. Malkin has 27 books in her classroom.
Mrs. Rothman has 4 times as many books.
How many books does Mrs. Rothman have?

31) Mrs. Michael buys 24 boxes of oranges.
Each box has 8 oranges..
She gives away 63 oranges.

a. How many oranges does she have at first?

b. How many oranges does Mrs. Michael have after she gives away 63 oranges?

32) Ms. Toback picks 72 tomatoes.
She puts them equally into 8 baskets.
How many tomatoes are in each basket?

33) Pete has $729. He divides the money equally among 9 children. How much money did each child get?

34) Jim moves three times as many bricks as Adam.
They move 136 bricks altogether.
How many bricks did Jim move?

35) In a math competition, Brian completes three times as many problems as Josh. Both of them complete 72 problems altogether.
How many problems does Josh complete?

36) Kate has 2 quarters, 3 dimes and 4 pennies.
Tim has 1 quarter, 5 dimes and 1 nickel.
Who has more money?

_____

37) After school sports starts at 3:15 P.M. It ends at 4:30 P.M.
How long does after school sports last?

_____

38) The directions say that the cake has to bake for 45 minutes.
If I put the cake in the oven at 1:05 PM what time will it be ready?

_____

39) Add 10 to each number.

555 _____ 831 _____

333 _____ 689 _____

40) Round each number to the nearest 10.

65	_____	173	_____	44	_____
369	_____	79	_____	956	_____

41) Round each number to the nearest 100.

798	_____	844	_____	329	_____
1,451	_____	232	_____	3,589	_____

42) Jim has a soccer game at 6:00. It is now 4:15. How much time does he have to wait until it is time for his game?

_____

43) Jan has $5.00. She buys a book that cost $2.69. How much change will she get back?

_____

44). Jon got on the bus at 7:15. If the bus ride takes 35 minutes, what time did he arrive at school?

_____

45) What fraction of the rectangle below is shaded? _____

46) a) What fraction of the rectangle below is shaded? _____

b) Name one equivalent fraction for the above fraction.

_____

Solve each problem by filling in the missing number. <u>Remember all multiplication facts must be memorized before Fourth Grade.</u>

47) _____ = 6 x 7 3 x _____ = 18 7 x 2 = 2 x _____

9 x 3 = _____ x 9 24 x 3 = _____ 4 x _____ = 16

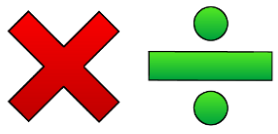
48) 9 × _____ = 18 so 18 ÷ _____ = 9

4 × _____ = 24 so 24 ÷ _____ = 4

49) 6 × 7 = _____ 8 × 7 = _____ 3 × _____ = 24

5 × _____ = 15 3 × 3 = _____ 8 × 4 = _____

4 × 6 = _____ 9 × 9 = _____



MULTIPLICATION

DIVISION

50) 5 + 5 + 5 + 5 = _____ × _____

7 + 7 + 7 = _____ × _____

3+ 3 + 3 + 3 + 3 + 3 = _____ × _____

51) 6 + 6 + 6 + 6 = _____ or _____ × _____

7 + 7 + 7 + 7 + 7 = _____ or _____ × _____

9 x 4 = _____ × 9

3 × 6 = 6 × _____

52)

85 x 3	22 x 2	53 x 3

53)

82 x 6	49 x 6	34 x 2

54)

13 x 7	33 x 8	43 x 4

55)

55 x 2	24 x 9	47 x 2

56) Fill in the missing factor to make the multiplication sentence true.

5 × _____ = 15	6 × _____ = 12	2 × _____ = 2
4 × _____ = 8	3 × _____ = 30	4 × _____ = 4
2 × _____ = 4	7 × _____ = 14	5 × _____ = 10
3 × _____ = 9	3 × _____ = 21	4 × _____ = 40
6 × _____ = 12	8 × _____ = 40	7 × _____ = 49
8 × _____ = 56	6 × _____ = 54	3 × _____ = 27

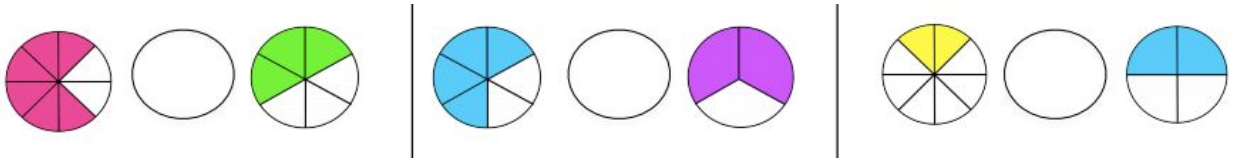
57) Use mental math to solve the equations.

48 ÷ 8 = _____	480 ÷ 8 = _____
63 ÷ 9 = _____	630 ÷ 9 = _____
25 ÷ 5 = _____	250 ÷ 5 = _____
24 ÷ 4 = _____	240 ÷ 4 = _____
27 ÷ 3 = _____	270 ÷ 3 = _____
56 ÷ 7 = _____	560 ÷ 70 = _____
80 ÷ 10 = _____	800 ÷ 100 = _____

58) Rewrite the division problems then solve. Remember divide, multiply, subtract (DMS).

84 ÷ 4 =	39 ÷ 3 =	68 ÷ 2 =
96 ÷ 6 =	85 ÷ 5 =	72 ÷ 4 =
87 ÷ 3 =	84 ÷ 7 =	68 ÷ 4 =

59) Name the fractions. Then compare using <, >, or =.



Find a common denominator to order the fractions from greatest to least.

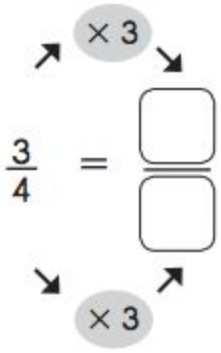
60) $\frac{2}{3}$, $\frac{5}{8}$, $\frac{4}{24}$ _____

61) $\frac{3}{6}$, $\frac{3}{4}$, $\frac{2}{3}$ _____

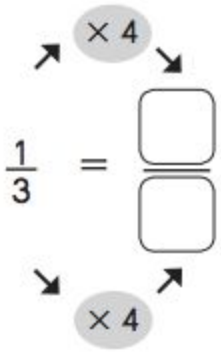
62) $\frac{5}{8}$, $\frac{3}{4}$, $\frac{1}{2}$ _____

Use multiplication to find equivalent fractions.

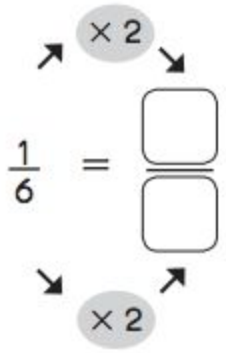
63)



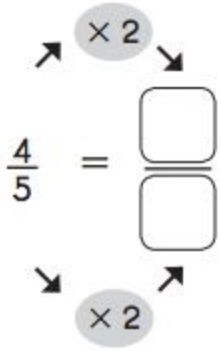
64)



65)



66)



Use division to simplify the fraction.

67) $\frac{6}{12}$ =

68) $\frac{12}{30}$ =

69) $\frac{9}{12}$ =

70) $\frac{18}{21}$ =

Find an equivalent fraction. Then compare. Show your work.

71) Which is greater?

$\frac{6}{12}, \frac{1}{3}$ _____ is greater than_____

72) Which is greater?

$\frac{4}{10}, \frac{1}{2}$ _____ is greater than_____

73) Which is less?

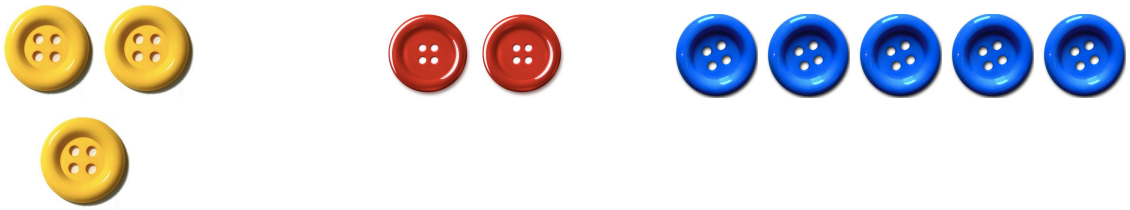
$\frac{2}{3}, \frac{7}{9}$ _____ is less than_____

74) Which is less?

$\frac{7}{8}, \frac{4}{5}$ _____ is less than_____

75) Find the fractions of a set. Write your answers in simplest form. There are 10 buttons.

Yellow buttons ***Red Buttons*** ***Blue buttons***

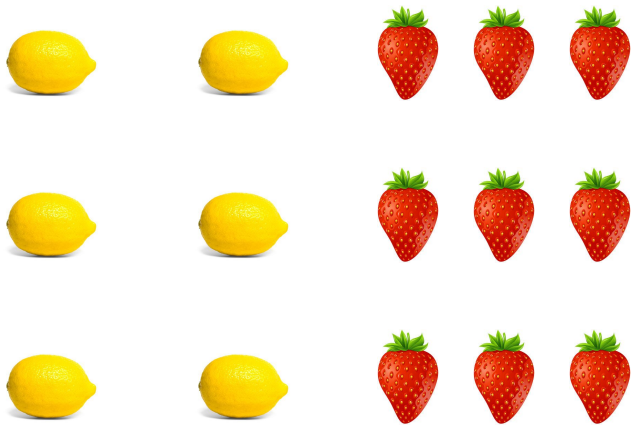


What fraction of the buttons are blue? _____

What fraction of the buttons are yellow and red? _____

What fraction of the set are not red? _____

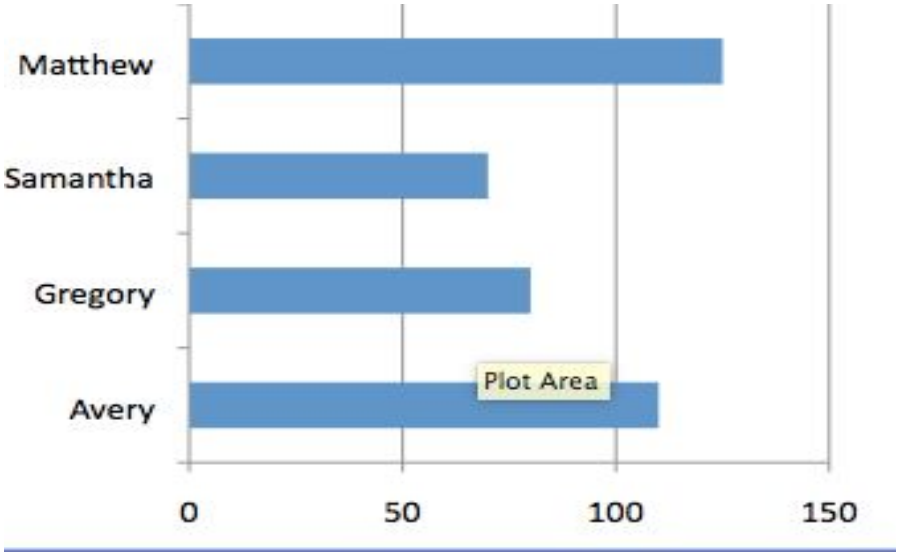
76) Find the fractions of a set. Write your answers in simplest form.



What fraction of the food is a strawberry? _____

What fraction of the food is a lemon? _____

Number of Pages Read in a Book in One Week



77) How many pages did Matthew read in one week? _____

78) Who read 70 pages? _____

79) a) Who read the most pages, Samantha or Gregory? _____

b) How many more pages?_____

80) Avery wants to read twice as many pages as Gregory. How many more pages does she need to read? _____

Add or subtract the time with regrouping.

81) 45 minutes + 32 minutes = _____

82) 1 hour 20 minutes + 3 hours 45 minutes = _____

83) 6 hours 55 minutes - 2 hours 10 minutes = _____

84) 3 hours 30 minutes - 1 hour 40 minutes = _____

Solve.

85) 360 ÷ 9 = _____

86) 800 ÷ 2 = _____

87) 240 ÷ 4 = _____

88) 450 ÷ 5 = _____

89) 180 ÷ 6 = _____

90) 320 ÷ 8 = _____

91) 720 ÷ 9 = _____

92) 560 ÷ 7 = _____

Directions: For questions 93-97 draw bar models to help you solve.

93) Tom spends $43.85 on dinner.
Greg spends $10.35 more on dinner than Tom.
How much money do they both spend on dinner?

94) A book costs $20.
Jessica has $8.55.
How much more does she need to buy the book?

95) Terry goes to a movie. It starts at 7:30 P.M. and ends at 9:15 P.M.
How long does the movie last?

96) Ethan has 992 cartons of orange juice.
He packs them equally into 8 boxes.
He sells each carton for $3.
How much money does Ethan earn for each box?

97) Sharon has 204 stickers.
Mary has 196 stickers.
They paste all of their stickers equally into 5 scrapbooks.
How many stickers does each scrapbook have?

Multiple Choice

Directions: Circle the correct letter and answer.

98) In 7,891 the digit 7 has the same value as

a) 7x1 b) 7 x 10 c) 7 x 100 d) 7 x 1000

99) When 328 is added to 79 x 4, the answer is

a) 316 b) 407 c) 411 d) 644

100) Divide 87 by 6. The remainder is _____

a) 2 b) 3 c) 4 d) 5

101) 36 x 2 = _____ x 4 The missing number is:

a) 12 b) 14 c) 16 d) 18

102) What is the product of 346 and 9?

a) 300 + 14 b) 3,000 + 14

c) 300 + 100 + 4 d) 3,000 + 100 + 14

103) Jackie bought a cell phone and a camera for $1,489. The camera cost $890. Round the cost of the cell phone to the nearest hundred.

a) $400 b) $500 c) $600 d) $700

Challenge Work

Directions: Answer the following questions. Make sure to show your work and provide an answer sentence. *** Hint: Drawing bar models may help you solve these problems. ***

104) Derrick donates $120 to charity in half a year. He donates an equal amount every month. Anna donates $21 more than Derrick each month to charity. How much does Anna donate each month?

105) Steven has $108 more than Tim. Ashley has $49 less than Steven. How much more money does Ashley have then Tim?

106) 4 identical slabs of marble weigh 96 pounds. How much would 3 slabs of marble weigh?

107) Mr. G sliced an apple. He gave 14 of the apple to Mary and 3/8 to Alison. Who received a bigger part of the apple?

108) Kenny studied for 2 hours and 45 minutes on Saturday. He studied for 1 hour and 20 minutes more on Sunday than on Saturday. How many hours and minutes did he study altogether?

109) There are 10 passengers in a van. 4 are children and the rest are adults. If there are 2 men in the van, what fraction of the passengers are women? (Give your answer in simplest form)

5 × 3	9 × 7	7 × 7	4 × 1	8 × 9	6 × 2
7 × 3	9 × 1	2 × 5	5 × 9	2 × 1	4 × 7
6 × 9	7 × 4	5 × 8	5 × 2	2 × 9	9 × 6
4 × 3	2 × 6	1 × 3	8 × 8	7 × 9	2 × 4
2 × 3	9 × 2	1 × 5	8 × 7	1 × 8	8 × 3
4 × 9	8 × 2	1 × 9	6 × 1	4 × 5	1 × 4

5 × 5	9 × 4	9 × 2	3 × 1	7 × 9	6 × 1
9 × 8	6 × 6	2 × 9	2 × 1	7 × 6	9 × 1
1 × 7	4 × 4	3 × 7	5 × 3	3 × 2	8 × 3
3 × 6	9 × 3	2 × 8	5 × 8	1 × 4	2 × 5
8 × 8	7 × 3	6 × 2	5 × 1	8 × 9	1 × 8
4 × 7	4 × 8	4 × 1	6 × 7	3 × 8	4 × 5
2 × 6	9 × 9	8 × 6	7 × 4	2 × 3	2 × 2