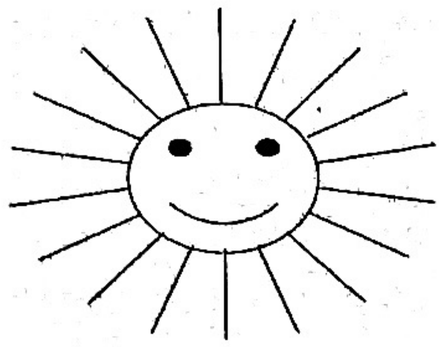
Name_____

Entering 5th Grade
Summer Math Packet



Dear Students,

This math packet contains many review problems to help you practice the concepts that were learned in fourth grade. I hope you enjoy your summer but I also want you to start fifth grade feeling confident and prepared.

Solve each problem on looseleaf paper, or in the packet, and **transfer your answers to the answer sheet.** All work **must** be shown and turned in.

Attach the looseleaf paper to the packet. All the work and the packet is **due in class on the first day of school**. This will count as your first grade in math.

Have a safe and blessed summer break. See you in September!

Mrs. Bubolo

Write the value of the underlined digit.

1. 45,<u>7</u>18 _____

2. 8<u>2</u>,015 _____

3. <u>5</u>61,284 _____

4. 7<u>2</u>3,610 _____

Compare the values of the underlined digits.

5. <u>4</u>25 _____ <u>4</u>,017

6. 8,3<u>5</u>2 _____ 6,<u>5</u>42

Write the number in two other forms.

7. Standard Form: _____

   Word Form: _____

   Expanded Form: 200,000 + 50,000 + 4,000 + 300 + 90 + 7

Compare.

8. 300,000 _____ 30,000

9. 6,358 _____ 6,361

10. 36,431 _____ 36,413

Round the number to the place value of the underlined digit.

11. 7,9<u>3</u>2 _____

12. 4<u>9</u>5,315 _____

13. 13,<u>6</u>20 _____

14. 1<u>0</u>7,231 _____

Find the sum. (#15 - 16)

15.
$$\begin{array}{r} 5,436 \\ +\ 2,775 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 8,363 \\ +\ 4,683 \\ \hline \end{array}$$

Find the difference. (#17 - 18)

17.
$$\begin{array}{r} 2,705 \\ -\ \ 432 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 70,381 \\ -\ 14,203 \\ \hline \end{array}$$

Solve. (Put a word in the answer.)

19. There are about 700. students in a city. About 89 of the students are in fifth grade. How many of the students are *not* in fifth grade?

20. There are .469 students at School A. There are 76 more students at School B. How many students are there in all in both schools?

21. Your class sells 60 student tickets and 80 adult tickets for a school play. Student tickets cost $5 each, and adult tickets cost $7 each. Your class wants to sell a total of $1,200 worth of tickets. How many more dollars worth of tickets does your class need to sell to reach this goal?

22. Students turn in a total of $34 from selling cookies for a school fundraiser. They turn in $9. on Monday. They turn in $7 each day on Tuesday and Wednesday. The rest of the money is turned in on Thursday. How much money is turned in on Thursday?

23. A water park uses 18,000 gallons of water per day. A golf course uses 854 gallons of water per day. A car wash uses 3,360 gallons of water per day. How many more gallons of water does the water park use each day than the car wash and golf course combined?

Find the product.

24. 3 x 40 = _____

25. 9,000 x 2 = _____

26. 8 x 300 = _____

27. 5 x 3,000 = _____

28. 10,000 x 4 = _____

29.

$$\begin{array}{r} 437 \\ \times \quad 2 \\ \hline \end{array}$$

30.

$$\begin{array}{r} 217 \\ \times \quad 8 \\ \hline \end{array}$$

31. 28 x 41 = _____

32. 61 x 3 = _____

33. 645 x 2 = _____

34. 157 x 3 = _____

Find the quotient.

35.

$4\overline{)30}$

36.

$5\overline{)49}$

37.

$5\overline{)250}$

38.

$4\overline{)78}$

Solve.

39. There are 18 adults and 36 children in a museum. If 6 people can go on a tour, how many tours are needed?

40. A school has 48 buses. Each bus has 23 rows of 2 seats. How many passengers can travel by bus?

Find the factors of each number. List them in numerical order.

41. 12 _____

42. 60 _____

43. 36 _____

44. 85 _____

Tell whether the number is prime or composite.

45. 73 _____

46. 80 _____

47. 52 _____

48. 78 _____

49. 63 _____

List the first 6 multiples of each number.

50. 8 _____

51. 9 _____

52. 10 _____

Find the equivalent fraction.

53. $\frac{1}{3} = \frac{\quad}{6}$

54. $\frac{5}{6} = \frac{\quad}{12}$

55. $\frac{12}{24} = \frac{1}{\quad}$

56. $\frac{2}{8} = \frac{1}{\quad}$

57. $\frac{3}{12} = \frac{\quad}{4}$

Simplify

58. $\frac{4}{6}$ =

59. $\frac{3}{12}$ =

60. $\frac{30}{100}$ =

61. $\frac{2}{4}$ =

62. $\frac{25}{100}$ =

Find the sum.

63. $\frac{1}{5} + \frac{3}{5}$ =

64. $2 + \frac{2}{4}$ =

Find the difference.

65. $\frac{14}{8} - \frac{11}{8}$ =

66. $5-\frac{1}{4}=$

Write the mixed number as a fraction.

67. $1\frac{3}{4}=$

68. $2\frac{4}{5}=$

69. $3\frac{7}{12}=$

Write the fraction as a mixed number.

70. $\frac{11}{5}=$

71. $\frac{18}{6}=$

72. $\frac{62}{4}=$

Add.

73. $9\frac{5}{6}+8=$ ____

74. $2\frac{2}{9}+2=$ ____

Subtract.

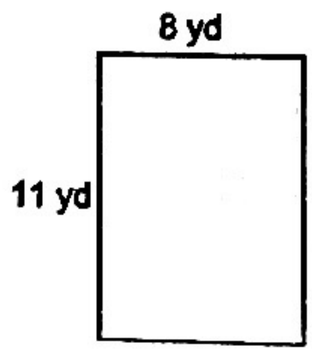
75. $7\frac{2}{3} - 4\frac{1}{3} =$ _____

76. $10\frac{2}{9} - 1\frac{1}{9} =$ _____

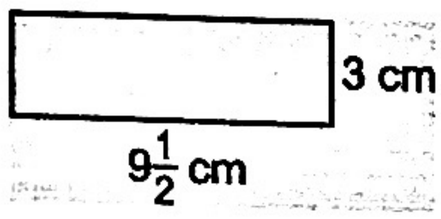
77. $8\overline{)16}$	78. $3\overline{)27}$	79. $7\overline{)49}$
80. $4\overline{)12}$	81. $4\overline{)44}$	82. $6\overline{)36}$
83. $3\overline{)21}$	84. $5\overline{)35}$	85. $3\overline{)15}$
86. $2\overline{)22}$	87. $7\overline{)35}$	88. $9\overline{)27}$
89. $5\overline{)25}$	90. $6\overline{)12}$	91. $5\overline{)15}$
92. $8\overline{)8}$	93. $7\overline{)56}$	94. $12\overline{)36}$

Find the area and perimeter of each rectangle.

95.



96.



Answer Sheet

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

Answer Sheet

31. _____

32. _____

33._____

34._____

35._____

36. _____

37._____

38._____

39._____

40._____

41. _____

42. _____

43. _____

44._____

45. _____

46._____

47._____

48._____

49._____

50._____

51._____

52._____

53._____

54._____

55._____

56._____

57._____

58._____

59._____

60._____

Answer Sheet

61. _____

62. _____

63._____

64._____

65._____

66. _____

67._____

68._____

69._____

70._____

71. _____

72. _____

73. _____

74._____

75. _____

76._____

77._____

78._____

79._____

80._____

81._____

82._____

83._____

84._____

85._____

86._____

87._____

88._____

89._____

90._____

91._____

92._____

93._____

94._____

95._____

96._____