

Name:

Date:

MATH SUMMER PACKET

Please complete the math facts pages and the following work to better prepare for 4th grade math!!

Subtraction Practice: Subtract using mental math.

1. $100 - 40 =$

2. $800 - 300 =$

3. $1600 - 500 =$

4. $130 - 7 =$

5. $1300 - 300 =$

Estimate by rounding to the nearest 10 and then subtract.

6. $94 - 38 =$

7. $66 - 48 =$

8. $76 - 27 =$

9. $52 - 13 =$

Estimate by rounding to the nearest dollar and then subtract.

10. $\$5.60 - \$1.76 =$

11. $\$7.88 - \$4.23 =$

12. $\$10.13 - \$3.76 =$

$\begin{array}{r} 432 \\ - 387 \\ \hline \end{array}$	$\begin{array}{r} 981 \\ - 567 \\ \hline \end{array}$	$\begin{array}{r} 841 \\ - 445 \\ \hline \end{array}$	$\begin{array}{r} 906 \\ - 132 \\ \hline \end{array}$	$\begin{array}{r} 656 \\ - 465 \\ \hline \end{array}$
$\begin{array}{r} \$98.09 \\ - \$34.76 \\ \hline \end{array}$	$\begin{array}{r} \$10.09 \\ - \$09.43 \\ \hline \end{array}$	$\begin{array}{r} \$81.32 \\ - \$76.88 \\ \hline \end{array}$	$\begin{array}{r} \$41.09 \\ - \$23.79 \\ \hline \end{array}$	$\begin{array}{r} \$56.78 \\ - \$31.44 \\ \hline \end{array}$

Place value: follow the steps to find each number.

13. Write 6 in the ones place

Write 4 in the thousands place

Write 9 in the hundreds place

Write 0 in the tens place

Write 1 in the tens thousands place.

_____ , _____

14. Write 6 in the tens place

Write 4 in the ten thousands place

Write 9 in the hundreds place

Write 1 in the thousands place

_____ , _____

15. What is the place value of the 9 in 901,456? _____

16. What is the place value of the 8 in 80,321? _____

17. What is the place value of the 1 in 307,331? _____

18. Continue the pattern: 4,704; 4,714; 4,724, _____; _____;

19. Continue the pattern: 905; 895; 885; _____; _____;

20. Continue the pattern: 88; 245; 88; 246; 88; 247' _____;

_____;

21. Write a number that is 1,000 more: 4,322: _____

22. Write a number that is 100 more: 5,678: _____

23. Write a number that is 1,000 less: 6,543: _____

24. Write a number that is 100 less: 9,890: _____

25. Add: $16,788 + 3,454 =$ _____

26. Add: $43,099 + 32,342 =$ _____

27. Add: $\$43.90 + \$3.78 =$ _____

28. My mom bought a bag of carrots. In the bag there were 123 carrots. She gave 15 to Billy and 23 to me. She plans to use the rest for dinner. How many are remaining?

29. If I had 4 quarters, 9 dimes, 3 nickels, and 3 pennies, how much money do I have total?

\$ _____

30. If my brother had 7 quarters, 2 dimes, 5 nickels, and 8 pennies, how much money did he have?

\$ _____

31. Who had more money? _____

32. Write each number in standard form: one million, three hundred and twenty-one thousand, four hundred seventy-five:

33. Write each number in standard form: nine hundred and three thousand, six hundred fifty-two: _____
34. Write each number in standard form: eight million, four hundred and eighty thousand, and twelve: _____
35. Write each number in standard form: eight hundred thousand, seven hundred ninety-three: _____
36. Write each number in word form: 9,870,321:

37. Write each number in word form: 178,430:

38. Write each number in word form: 659,446:

39. Write each number in word form: 600,934:

40. Write the fact families for the following sets of numbers:
45, 9, 5:

41. Write the fact families for the following sets of numbers:

72, 9, 8:

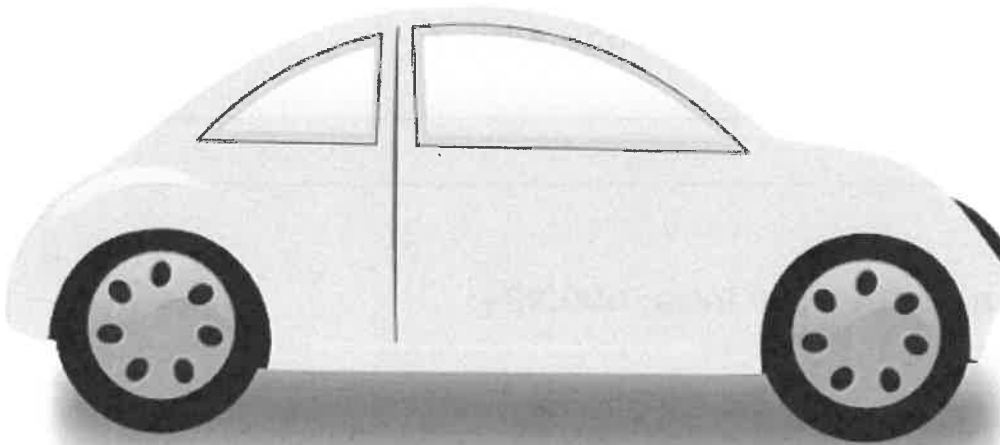
42. Write the fact families for the following sets of numbers:

90, 9, 10

43. Write the fact families for the following sets of numbers:

35, 5, 7:

44. Measure the length of the car in both inches and centimeters:

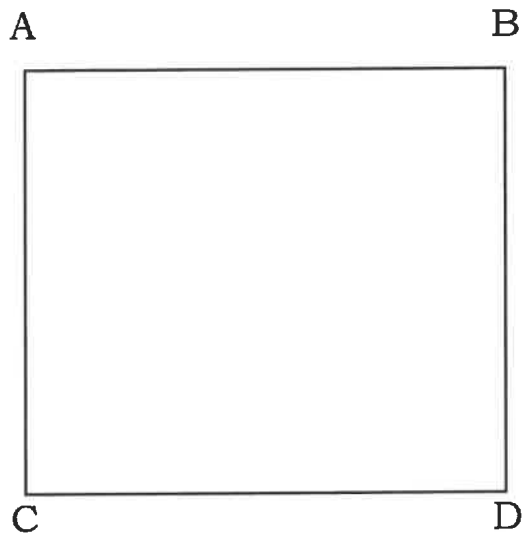


Inches: _____

Centimeters: _____

45. The length of the line segment is roughly: _____ inches and _____ centimeters.

46. What is the length of each side?



AB is about _____ inches

AC is about _____ inches

CD is about _____ inches

BD is about _____ inches

47. What is the perimeter of the shape above? _____ inches

48. What is the area of the shape above? _____ square inches

49. Carefully draw the following line segment: 9 cm

50. Carefully draw the following line segment: $4\frac{1}{2}$ inches
51. Carefully draw the following line segment: 3 cm shorter than 10 cm:
52. Carefully draw the following line segment: $2\frac{1}{2}$ longer than $5\frac{1}{2}$ inches:
53. Draw a rectangle with the sides of 4 cm and 8 cm:
54. What is the area? _____ square cm
55. Draw a parallelogram with the sides of 3 inches and 2 inches:

56. What is the perimeter of the parallelogram? _____ inches.

57. Draw a rhombus with the sides of 5 cm:

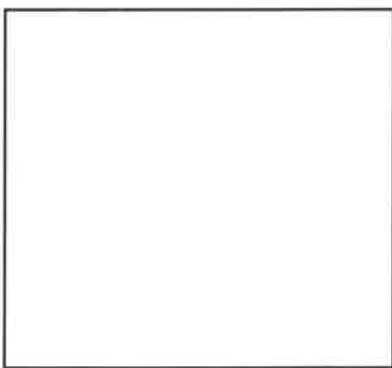
58. What is the perimeter? _____ cm.

59. What is the area and perimeter of the following square (not drawn to scale)?

Area: _____

Perimeter: _____

19 inches



60. Write each number as a fraction and a decimal: fifty-three hundredths

Fraction: _____ Decimal: _____

61. Write each number as a fraction and a decimal: nine-tenths

Fraction: _____ Decimal: _____

62. Write each number as a fraction and a decimal: eight tenths

Fraction: _____ Decimal: _____

63. Write each number as a fraction and a decimal: seven hundredths

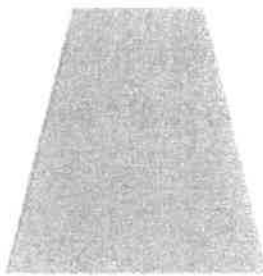
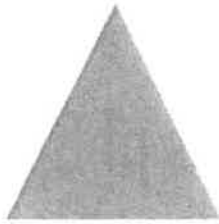
Fraction: _____ Decimal: _____

64. Becca drove 26 miles on Saturday, 53 miles on Sunday, and 13 miles on Monday. How many miles did she drive in all?

65. Tom and Jerry each collected 45 stamps. They gave away 6 each to their parents. How many did they have left? _____

66. The Smiths went on vacation to Italy! They spent \$56 the first day, \$43.55 the second day, and \$35.77 the third day. How much did they spend in all? _____

67. Write the name of the following shapes:



68. Round to the nearest ten: 433: _____

69. Round to the nearest ten: 2,349: _____

70. Round to the nearest ten: 345,332: _____

71. Round to the nearest hundreds: 3,456: _____

72. Round to the nearest hundreds: 23,807: _____

73. Round to the nearest hundreds: 678,993: _____

