

Summer Math Packet For Rising Third Graders

Name: _____

Parents,

In order to maintain basic math skills over the summer, I have put together this packet for your child. The third grade math program will add onto the second grade skills learned this past year, so anytime spent over the summer to practice math will greatly benefit your child. Each year, the Everyday Mathematics Program builds upon the previous year's concepts, and mastery of the basic math skills is very important to future math concepts, procedures, and reasoning.

1. Have your child complete one side of each page at least three times a week to ensure completion of the packet by the first day of school.
2. Please have your child bring in the completed packet to the first day of school, where he/she will receive a special prize and credit for completing the packet over the summer.
3. Although you may help clarify certain problems for your child, please do not grade or correct your child's work as it is helpful for me to see a true reflection of their understanding, reasoning, and application of math skills.
4. If you find that your child is still struggling with a certain problem or concept after completing the packet, you can have your child visit the websites listed on the next page, or make up additional problems similar to the ones in the packet for extra practice.

I am really looking forward to teaching your child next year. I was able to get to know them in S.T.E.M. lab, and they were the highlight of my day!

Enjoy your summer!

Mrs. Judi D. Griffin

griffinj@saintschool.com

Third Grade - Saint Andrew's School

Fun Math Websites

www.wildmath.com

www.mathplayground.com

www.aplusmath.com

www.mathisfun.com

www.coolmath4kids.com

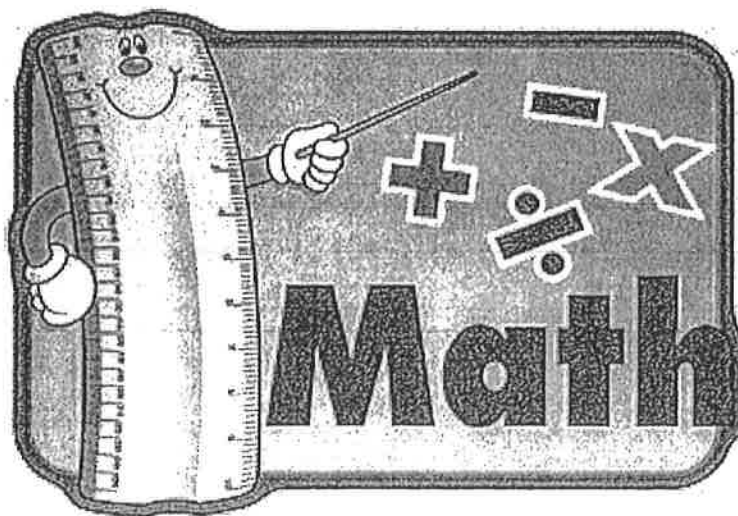
www.eduplace.com

www.illuminations.nctm.com

www.aaamath.com

www.funbrain.com

www.ixl.com/math



Summer Math Packet

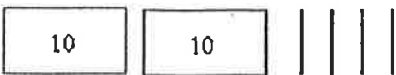
First & Last Name : _____


I have checked my child's completed work : _____
parent signature


Multiple Choice Questions:

Select the one best answer for each question.

1. One day at lunch Tony used straws to show his friend 3 ways to make 24. Some straws were bundled in groups of ten. Which picture does NOT show a right way?

A 

B 

C 

2. Which is a correct addition pair for 100?

- A. $91 + 5$
B. $97 + 4$
C. $92 + 8$

3. Brent and Kayla each caught 1 fish.

- Brent's fish was 48 inches long.

- Kayla's fish was 22 inches longer than Brent's fish.

Which number sentence can be used to determine the length of Kayla's fish?

- A. $12 + 10 = ?$
B. $48 - 22 = ?$
C. $48 + 22 = ?$

4. Which is a correct addition pair for 100?

A. $45 + 55$

B. $30 + 60$

C. $64 + 46$

5. Find the sum:

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

6. Find the difference:

$$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$$

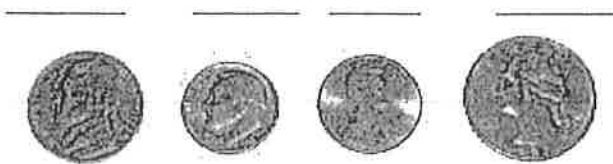
$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$$

7. List the value of each coin.

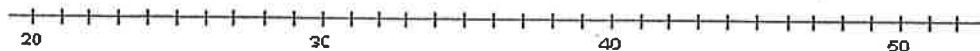


8. Count the coins from someone in your house. Ask for their permission first.
Draw the coins out if needed. (Up to \$2.00)
-

9. Which is NOT a correct addition pair for 100?

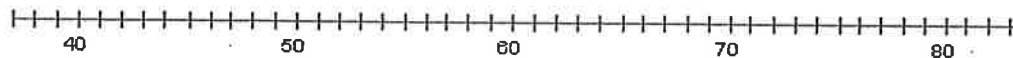
- A. $98 + 2$
- B. $87 + 23$
- C. $66 + 34$

10. Find the distance between 31 and 44 on a number line?



- A. 12
- B. 13
- C. 16

11. How far is it on the number line from 54 to 68?



- A. 13
- B. 14
- C. 15

12. David wanted 100 trading cards. He has 55 cards. How many more cards does he need?

- A. 35
 - B. 45
 - C. 155
-

13. Tammy wanted 100 trading cards. She had 55 cards. Which number sentence could Tammy use to help her figure out how many more cards she needs?

- A. $100 + \underline{\quad} = 55$
- B. $55 + \underline{\quad} = 100$
- C. $100 + 55 = \underline{\quad}$

14. Find the missing value in this number sentence: $13 + \underline{\quad} = 68$.

- A. 37
- B. 45
- C. 55

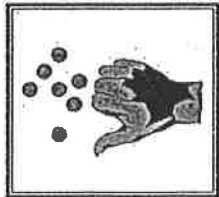
15. To find the missing value in this number sentence $29 + \underline{\quad} = 88$, you should-

- A. start with 29 and add 88.
- B. start with 29 and subtract 88.
- C. start with 88 and subtract 29.

16. 54 birds were sitting in a tree. Some flew off. Then there were 30 left. How many birds flew off?

- A. 14
- B. 24
- C. 30

17. There are 19 marbles in all. How many are under my hand?



- A. 12
- B. 17
- C. 24

18. Farmer Tom had 39 cows in a pasture. During a storm, the fence broke and 13 of the cows wandered off. Which number sentence can be used to find out how many cows stayed in the pasture?

- A. $39 + 13 =$
- B. $39 - 13 =$
- C. $13 + 13 + 13 + 13 =$

19. Mary saved \$5.60 in a week. The next week she saved \$1.20. How much money did she save altogether?

- A. \$4.30
- B. \$5.80
- C. \$6.80

20. Mary saved \$56 in a week. The next week she saved \$12. How much money did she save altogether?

- A. \$43
- B. \$58
- C. \$68

21. There were 63 pumpkins in a pumpkin patch. Wanda picked 19 of the pumpkins. How many of the pumpkins were left in the patch?

- A. 82
- B. 56
- C. 44

22. The Wildcats scored 63 points in the game. But they only scored 27 points in the first half. How many points did the Wildcats score in the second half?

- A. 26
- B. 36
- C. 44

23. At the basketball game, the Wildcats beat the Bears 63 to 56. How many points did both teams score all together?

- A. 103
- B. 109
- C. 119

24. Find the sum or difference: Watch the signs!

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ -8 \\ \hline \end{array}$$

25. Find the difference: Remember “bottom bigger better borrow” For example: $52 - 16$, the 2 is bigger than the 6, so you need to borrow from the 5 (tens).

$$\begin{array}{r} 28 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 34 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ -19 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ -37 \\ \hline \end{array} \quad \begin{array}{r} 64 \\ -14 \\ \hline \end{array} \quad \begin{array}{r} 41 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 69 \\ -5 \\ \hline \end{array}$$

26. There were 654 geese on a pond when another flock of 135 geese arrived. How many geese were on the pond then?
- A. 789
 - B. 799
 - C. 889
27. The sum of 587 and 221 is closest to
- A. 400
 - B. 800
 - C. 900
28. The sum of 313 and 406 is closest to
- A. 100
 - B. 700
 - C. 800
29. Estimate the sum of these two numbers: $167 + 122 =$
- A. 200
 - B. 250
 - C. 300
30. Jim wants 500 trading cards. He has 50 cards. How many more cards does he need? (Do this in your head, without pencil and paper or calculator.)
- A. 400
 - B. 450
 - C. 550
35. Write the number six hundred seven_____
36. Write the number one hundred twelve_____
37. Write the number two hundred eight_____

38. $357 - 100$ is

- A. 356
- B. 347
- C. 257

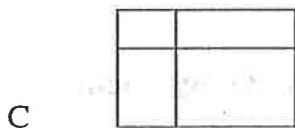
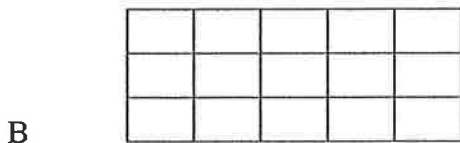
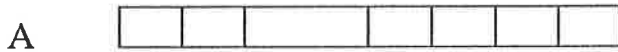
39. It took Jon a month to save \$5.00. How many months will he have to save money to buy a \$25.00 skateboard?

- A. 2
- B. 5
- C. 20

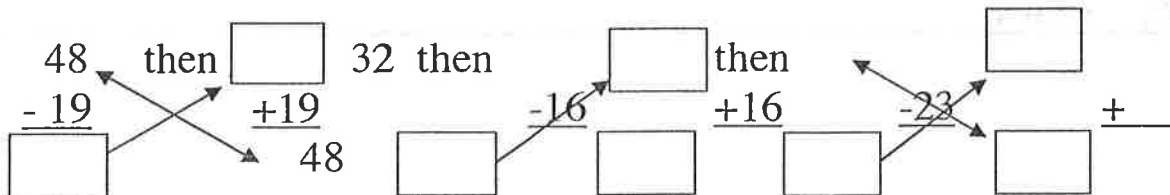
40. Balice has 12 Yugi-Oh cards. She wants to share them equally with 3 friends. Which number sentence shows this situation?

- A. $12 - 3 = 9$
- B. $12 \div 3 = 9$
- C. $12 \div 3 = 4$

41. Which of these pictures shows 3 times 5 (3×5)?



42. Find the difference then check your answer by adding.



43. Elisa arranged her checkers in a pattern shown below.

o o o o o
o o o o o
o o o o o
o o o o o

Which operation best shows how she arranged them?

A. 4×5

B. $4 + 5$

C. 5×5

44. Karen has 2 bowls of cereal each day. After 5 days, how many bowls of cereal has she eaten? Show this with a drawing and write it out with numbers and symbols, then solve it.

Drawing:

Written with numbers and symbols:

Find the answer:

A. 10

B. 7

C. 3

45. Farmer Jill had 3 chickens that laid eggs. Each day they laid 2 eggs each. Which sentence shows how many eggs she got each day?

A. $3 - 2 = 1$

B. $3 + 2 = 5$

C. $3 \times 2 = 6$

46. Each pack of gum has five sticks. How many sticks are in three packs of gum?

Draw a picture or use objects to show this situation, then find the answer.

- A. 5
- B. 8
- C. 15

47. There are six juice boxes in a pack. How many packs are needed for 18 students? Draw a picture or use objects to show this situation.

- A. 3
- B. 5
- C. 15

48. Find the sum or difference:

$\begin{array}{r} 25 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ +29 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ +37 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ +15 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ +89 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ +17 \\ \hline \end{array}$
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$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$
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$\begin{array}{r} 41 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ -28 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ -42 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ -21 \\ \hline \end{array}$
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49. Fill in the blanks, skip count by 5's.

25, _____, _____, _____, _____

50, _____, _____, _____, _____

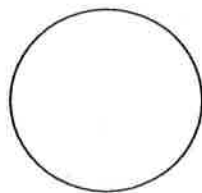
50. Tina is having a birthday party. She has invited 20 friends. Each of her tables seats four people. How many tables does she need?

- A. 4
- B. 5
- C. 6

51. What addition problem shows the multiplication 5×2 ?

- A. $5 + 5$
- B. $2 + 2$
- C. $5 + 2$

52. A whole pizza had 4 equal pieces. David ate 1 piece. Draw the whole pizza and shade the part David ate.



What fraction of the pizza did David eat?

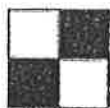
- A. $\frac{1}{2}$
- B. $\frac{1}{4}$
- C. $\frac{3}{4}$

53. You divide a chocolate bar into 3 equal pieces. You give your friend 1 of these pieces. What fraction of the candy bar did you give to your friend?

Draw a picture:

- A. $\frac{1}{2}$
- B. $\frac{1}{3}$
- C. $\frac{2}{3}$

54. This picture shows which fraction?



- A. $\frac{2}{2}$
- B. $\frac{2}{4}$
- C. $\frac{4}{4}$

55. Bob wanted to share his candy bar with his friend Mark. He offered Mark the following choices:

- A. You can have $\frac{1}{10}$ of my candy bar.
- B. You can have $\frac{1}{6}$ of my candy bar.
- C. You can have $\frac{1}{2}$ of my candy bar.

Mark wants to choose the biggest piece. Tell which fraction Mark should choose and tell why.

- A. A
- B. B
- C. C

56. A pan of brownies is cut into twelfths ($\frac{1}{12}$). Each of the 10 students in the speech class ate one brownie. How many were left for the teacher?

Draw a picture:

- A. 1
- B. 2
- C. 3

57. Joe's jump rope is 3 feet long. Sally's jump rope is 5 feet long. How much longer is Sally's jump rope?

- A. 2 feet
- B. 6 feet
- C. 8 feet

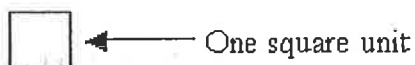
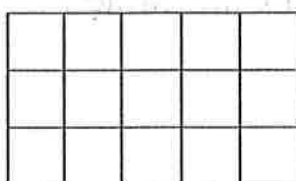
58. Shawn used a triangular chip shaped like the one below to find the area of this rectangle. How many triangles will fit into the rectangle? (You may trace the triangle and use the tracing to measure.)



- A. 3 triangles
B. 6 triangles
C. 8 triangles
59. A second grade square table measures 3 feet on each of the four sides. What is the measurement of its perimeter?

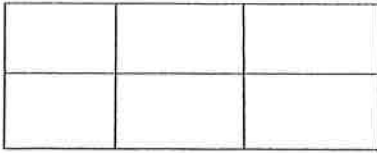
- A. 6 feet
B. 9 feet
C. 12 feet

60. What is the area of the rectangle below?



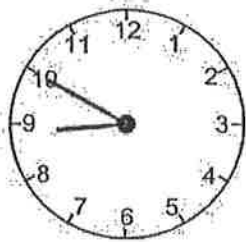
- A. 8 square units
B. 15 square units
C. 16 square units
61. Write seven hundred eight _____
62. Write eight hundred eighty-eight _____

63. Find the area of this rectangle.



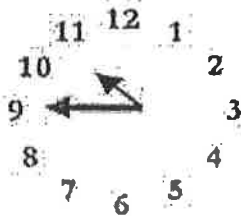
- A. 2 square units
- B. 3 square units
- C. 6 square units

64. Tell the time indicated on the clock pictured below.



- A. 10 minutes to nine
- B. 10 minutes to eight
- C. Nine – ten

65. What time is it on this clock?

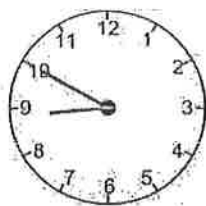


- A. 11:45
- B. 10:45
- C. 9:10

66. Write four hundred ten _____

67. Write six hundred six _____

68. What time will it be half hour after the time shown on the clock?



- A. Eight-twenty
- B. Nine-ten
- C. Nine-twenty

69. School is over at 3:15. It is a half-hour bus ride home. What time will you arrive home from school?

- A. 3:30
- B. 3:45
- C. 4:45

70. Find the difference:

$$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$$

71. Johnny bought a notebook for \$6.50. He paid for it with a \$10.00 bill. How much change should he have received?

- A. \$4.50
- B. \$3.50
- C. \$2.50

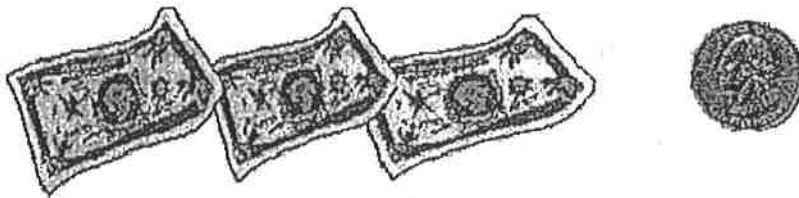
72. Find the sum:

39	48	17	69	65	24	66
<u>+27</u>	<u>+33</u>	<u>+7</u>	<u>+23</u>	<u>+35</u>	<u>+27</u>	<u>+21</u>

73. My piggy bank has 3 quarters. How much money do I have?

- A. \$0.75
- B. \$7.50
- C. \$75

74. What is the total value of this money?



- A. \$1.25
- B. \$3.25
- C. \$32.5

75. Juan had \$1.50. He was given 60 cents more. How much money does Juan have?

- A. \$1.56
- B. \$2.10
- C. \$61.50

76. Jenn had \$4.30. She lost 40 cents. How much money does Jenn have now?

- A. \$0.30
- B. \$3.90
- C. 4.70

77. Dominick has \$2.05. He gets two dollars for his allowance. How much money will Dominick have?

- A. \$2.00
- B. \$4.00
- C. \$4.05

78. Kate has \$2.00. Her mom gave her 75 cents. How much money does she have now?

- A. \$1.25
- B. \$2.75
- C. \$77.00

79. Tamara has \$12.97. She spends \$8 on a new doll. How much money does she have left?

- A. \$4.00
- B. \$4.97
- C. \$8.97

80. Two tables are pushed together to make more room for a big dinner. One table is 5 feet long and the other table is 6 feet long. How long are the two tables together?

- A. 9 feet
- B. 11 feet
- C. 56 feet

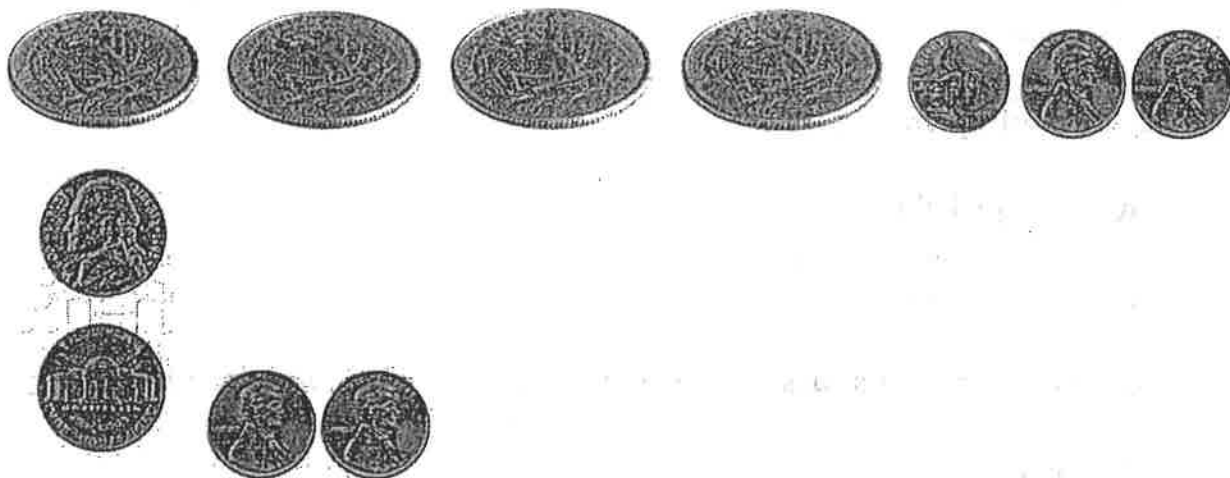
81. Write in words 403_____

82. Write in words 340_____

83. Write in words 701_____

84. Write six hundred forty-one_____

85. Mom would like new pink nail polish. It costs \$1.19. She asks you to count the change in her wallet. You find:



You report to mom:

- A. There is not enough money to buy the nail polish.
 B. There is exactly enough money to buy the nail polish.
 C. There is more than enough money to buy the nail polish.

86. Find the sum or difference.

$\begin{array}{r} 28 \\ +38 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ -38 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ +29 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ -23 \\ \hline \end{array}$
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$\begin{array}{r} 47 \\ +27 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ +59 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -46 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ +29 \\ \hline \end{array}$
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$\begin{array}{r} 57 \\ -25 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ +48 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ -25 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ +44 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -21 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ -34 \\ \hline \end{array}$
--	--	--	--	--	--	--

87. Joe draws a shape that has 3 sides and 3 angles. What shape did he draw?

- A. Triangle
- B. Circle
- C. Square

88. What do all squares have?

- A. 4 unequal sides
- B. 4 equal sides
- C. 6 equal sides

89. Joe draws a shape that has 3 sides and 3 corners. What shape did he draw?

- A. Square
- B. Circle
- C. Triangle

90. What shape is this?



- A. Semicircle
- B. Sphere
- C. Circle

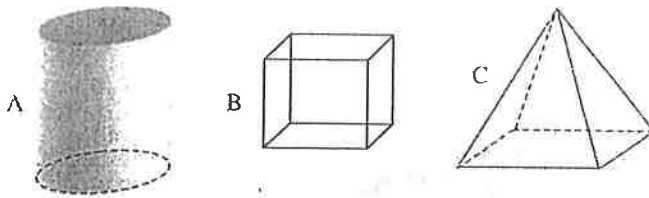
91. Which of the following would have a curved surface?

- A. Cardboard box
- B. Soup can
- C. Stop sign

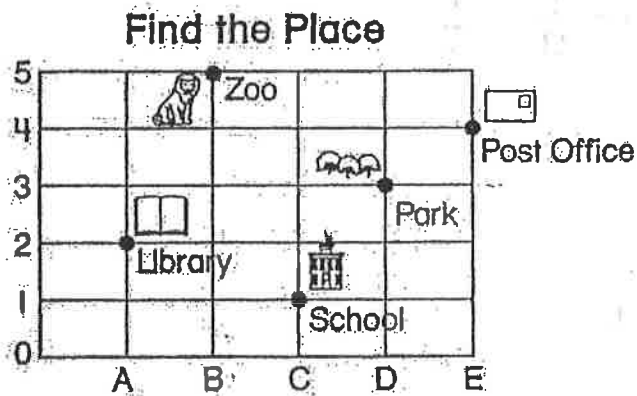
92. What shape has a curved surface?



93. Which of these has six sides?



94. On this map, each side of a square is one block. Matt started at (C, 1), the School. He went up 2 blocks and right 1 block. Where is he now?



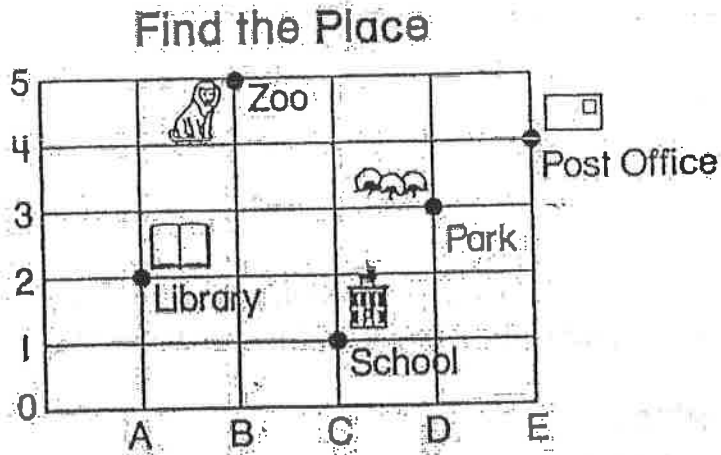
- A. Post Office
- B. Park
- C. Library

95. Find the sum:

8	6	4	7	2	3	9
<u>+8</u>	<u>+6</u>	<u>+4</u>	<u>+7</u>	<u>+2</u>	<u>+3</u>	<u>+9</u>

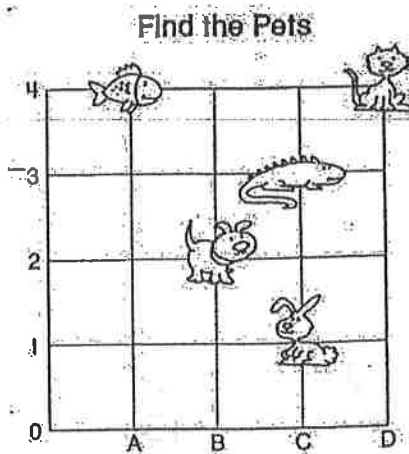
5	10	12	14	11	13
<u>+5</u>	<u>+10</u>	<u>+12</u>	<u>+14</u>	<u>+11</u>	<u>+13</u>

96. What place is located at (B, 5)?



- A. Post Office
- B. Library
- C. Zoo

97. Where is the bunny located?

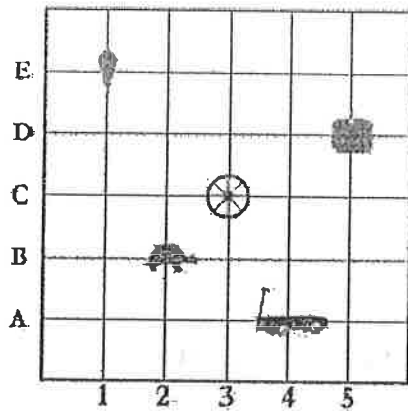


- A. (B, 2)
- B. (C, 1)
- C. (C, 3)

98. What place value is the underline digit? 647

- A. Hundreds
- B. Tens
- C. Ones

99. Where is the turtle located?



- A. (3, B)
- B. (2, C)
- C. (2, B)

100. Use this graph about Pizza Day for the following questions.

Each  stands for 3 slices.

Matt



Sue



Tom



How many pieces of pizza did Matt eat?

- A. 4
- B. 9
- C. 12

101. Use this graph about Pizza Day for the following question.

Each  stands for 3 slices.

Matt 

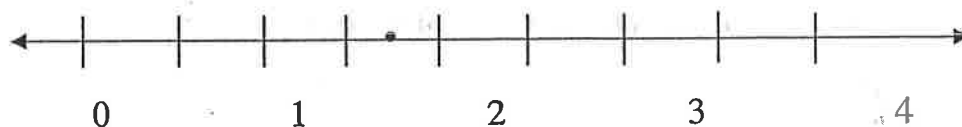
Sue 

Tom 

How many more slices of pizza does Tom have than Sue?

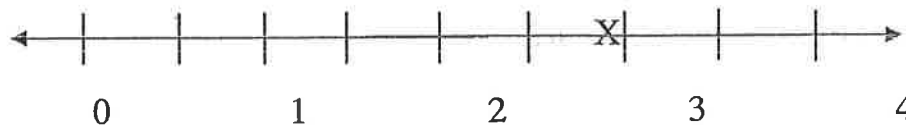
- A. 3
- B. 2
- C. 1

102. Which appears to be the location of the point marked on the number line?



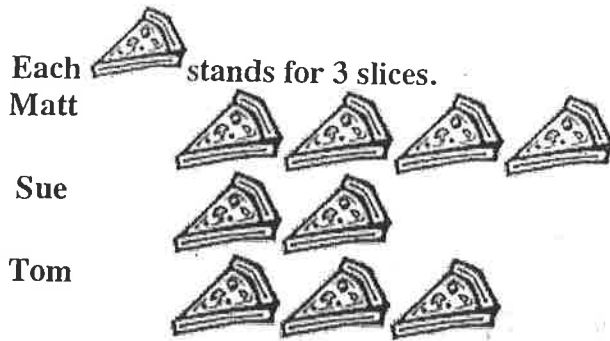
- A. 1
- B. $\frac{1}{2}$
- C. $1\frac{1}{2}$

103. What location is the X marked on the number line below?



- A. $1\frac{1}{2}$
- B. $2\frac{1}{2}$
- C. $3\frac{1}{2}$

104. Use the graph about Pizza Day for the following question.



How many slices of pizza do Matt and Tom have together?

- A. 7
- B. 15
- C. 21

105. Find the sum or difference:

$\begin{array}{r} 29 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ +18 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ +22 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ +43 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ +17 \\ \hline \end{array}$
--	--	--	--	--	--	--

$\begin{array}{r} 74 \\ -26 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ -15 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ +18 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ -37 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ +34 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ -18 \\ \hline \end{array}$
--	--	--	--	--	--	--

106. Complete these number patterns.

3, 6, 9, _____, _____, _____, _____, _____

4, 8, 12, _____, _____, _____, _____, _____

45, 50, _____, _____, _____, _____

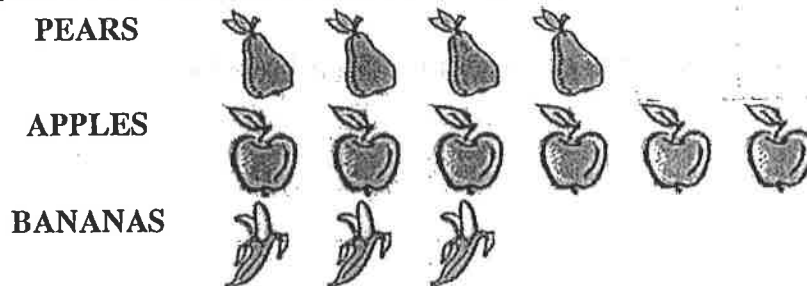
107. Fill in the numbers to complete each pattern:

A. 813, 814, 815, _____, _____, _____

B. 240, _____, 260, 270, _____

C. 300, 400, _____, _____, 700, _____

108. Each picture in this graph stands for 2 pieces of fruit.



How many apples are there altogether?

A. 6

B. 8

C. 12

109. Write the number sixty-three: _____

Write the number forty-five: _____

Write the number eighty-nine: _____

Write the number twenty-seven: _____

110. Use < or > to show which number is larger.

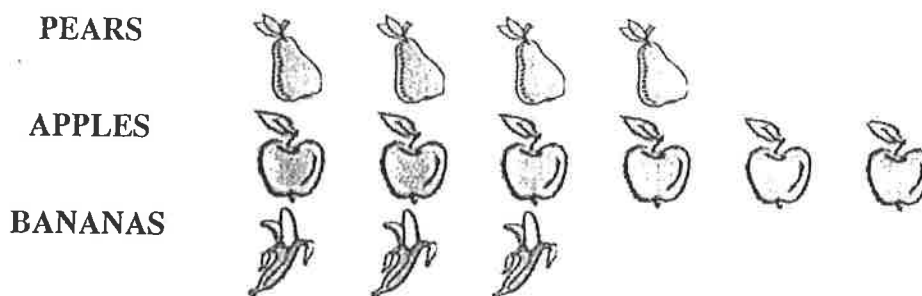
78 _____ 98

250 _____ 112

105 _____ 150

122 _____ 222

111. Each picture in this graph stands for 2 pieces of fruit.



How many more pears are there than bananas?

- A. 1
- B. 2
- C. 7

112. Complete these number patterns:

25, 30, 35, _____, _____, _____

9, 12, 15, _____, _____, _____

130, 140, 150, _____, _____, _____

113. Sam is making 5 apple pies. He uses 4 apples in each pie. How many apples will Sam use altogether? Draw a picture to show this.

Picture:

Answer: _____

114. Maria is going to open a lemonade stand. It takes 5 lemons to make a pitcher of lemonade. How many lemons will she need to make 5 pitchers of lemonade?

Draw a picture:

Answer: _____ lemons

115. Place an X where this number should go on the number line:

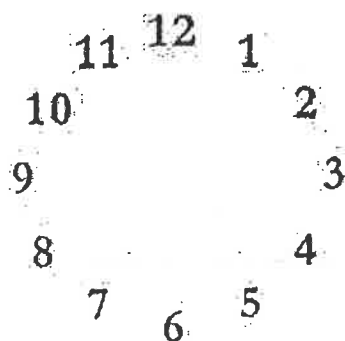
 $1\frac{1}{2}$


116. Two students were arguing about fractions. Pat said that $\frac{6}{6}$ is more than $\frac{3}{3}$. Chris said they are equal. Who do you agree with?

- A. Pat
B. Chris

Draw a picture to explain your answer.

117. Draw hands on this clock face to show 20 minutes after 8



118. My piggy bank has 3 quarters, 3 dimes, 3 nickels, and 7 pennies. Write the amount of the quarters, dimes, nickels, and pennies in decimal form.

Total money in quarters \$ _____

Total money in dimes \$ _____

Total money in nickels \$ _____

Total money in pennies \$ _____

Total money altogether \$ _____

119. Write fifteen dollars and 65 cents in decimal form.

120. Write the value of this money in decimal form.

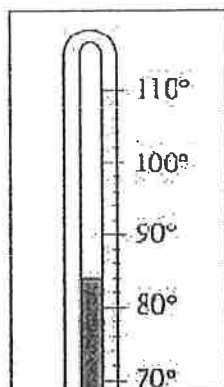


121. What is the name of the shape that is created when these two triangles are put together along their long edges?




- A. Square
- B. Rectangle
- C. Circle

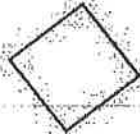
122. What is the temperature shown on the thermometer? Each mark stands for 2 degrees.



_____ degrees

123.

Kelly placed a tile on the table like this:  Sara came by and turned the tile

like this:  Sara said "It is still a square." Is she right?
Explain your answer.

124. What is the place value of the underline digit, hundred, ten or one?

26 ten 20

237 _____ _____

487 _____ _____

368 _____ _____

125. Find the sum or difference: Remember when subtracting always tell yourself "Bottom bigger better borrow".

$$\begin{array}{r} 135 \\ +479 \\ \hline \end{array}$$

$$\begin{array}{r} 546 \\ +137 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -26 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ -235 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ -42 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ -135 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ -39 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ -53 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ -28 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ -57 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ -26 \\ \hline \end{array}$$

126. Write the following numbers:

405 _____

732 _____

Congratulations!

You have completed your summer math packet. Good for you!

Please remember to bring this with you on the very first day of school to get your prize and certificate.

