Rising Third Grade
Summer Packet

Optional Summer Reading, Writing and Math

_____'s

Summer Reading Log

*Record all the great reading you've done over the summer. Then choose one fiction and one nonfiction book and complete the attached response sheets. Return this packet to your third grade teacher on the first day of school!

Date	Book Title	Genre F or NF

Date	Book Title	Genre F or NF

Summer Fiction Reading Response

Retell the most important events from the story in 4-5 sentences.

What was the most important part of the story?

Why was this the most important part?

List three interesting words from the story and their meanings.

Summer Nonfiction Reading Response

List 5 fascinating facts you learned while reading the text.

1. _____

_____

2. _____

_____

3. _____

_____

4. _____

_____

5. _____

_____

Write 2 questions you still have about the topic now that you've finished reading the text.

1. _____

_____

2. _____

_____

Which text feature (map, diagram, heading, photograph, caption, etc.) helped you to better understand or visualize what you read?

Text Feature	Page Number

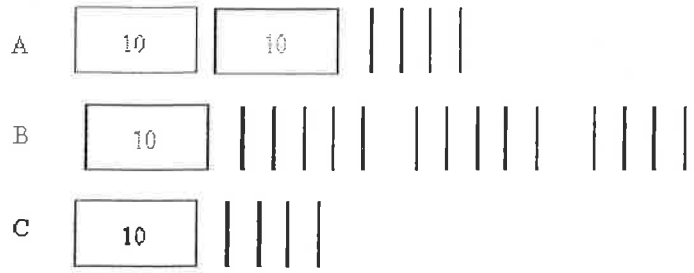
Entering Third Grade Math Packet

Name _____

I have checked the work completed _____
(answers located in back of packet) 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?



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:

5	8	1	2	2	7	5
+3	+0	+2	+2	+6	+3	+5
7	5	3	2	5	2	3
+7	+2	+0	+7	+1	+5	+3

6. Find the difference:

15	14	13	16	17	12	17
- 7	- 5	- 6	- 9	- 9	- 4	- 8
11	10	12	12	11	13	14
- 6	- 1	- 3	- 5	- 8	- 5	- 6

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)

_____

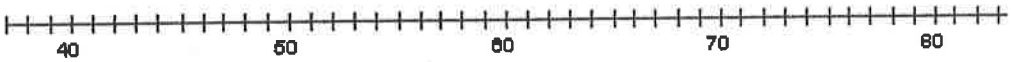
9. Which is NOT a correct addition pair for 100?

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 + _____ = 55
B. 55 + _____ = 100
C. 100 + 55 = _____

14. Find the missing value in this number sentence: 13 + _____ = 68.

A. 37
B. 45
C. 55

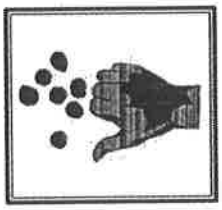
15. To find the missing value in this number sentence 29 + _____ = 88, you should-

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!

8	7	6	9	3	9	6
- 2	+9	+6	+8	+6	- 2	+3
6	8	13	3	6	18	5
+7	+4	- 7	+9	+8	- 7	+3
19	18	17	9	8	6	7
- 3	- 8	- 4	+4	- 3	+4	+6
14	7	13	8	3	8	17
- 6	+5	- 8	+6	+2	+2	- 8

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).

28	34	47	75	64	41	69
- 9	- 7	-19	-37	-14	- 9	- 5

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

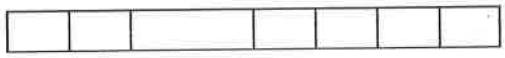
39. It took Jon a month to save $5.00. How many months will he have to save money to buy a $25.00 skateboard?

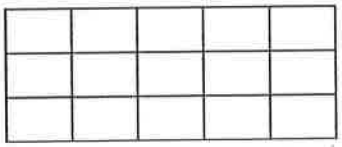
A. 2
B. 5
C. 20

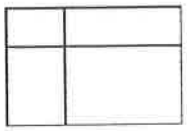
40. Baliee has 12 Yugi-Oh cards. She wants to share them equally with 3 friends. Which number sentence shows this situation?

A. 12 - 3 = 9
B. 12 ÷ 3 = 9
C. 12 ÷ 3 = 4

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

A 

B 

C 

42 Arthur collected 12 stamps. He gave 5 to Kevin. Which number sentence could be used to find out how many stamps Arthur had left?

a) 12 + 5 = ☐
b) 12 – 5 = ☐
c) 12 + 7 = ☐
d) 7 – 12 = ☐

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 x 5
B. 4 + 5
C. 5 x 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 x 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:

25 +11	46 + 29	26 +37	58 +15	69 +26	39 +89	73 +17
10 - 9	13 - 7	7 - 3	15 - 9	13 - 4	10 - 8	15 - 6
41 - 7	67 - 28	41 -23	73 - 42	38 - 8	42 -13	59 -21

49. Fill in the blanks, skip count by 5's.

25, _____, _____, _____, _____

50, _____, _____, _____, _____

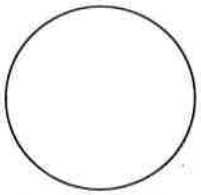
50. Tina is having a birthday party. She has invited 20 friends. Each of her tables seats four people. How many tables does she need?

A. 4
B. 5
C. 6

51. What addition problem shows the multiplication 5 x 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. ½
B. ¼
C. ¾

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. 1/2
B. 1/3
C. 2/3

54. This picture shows which fraction?

A. 2/2
B. 2/4
C. 4/4

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

A. You can have 1/10 of my candy bar. ☐
B. You can have 1/6 of my candy bar. ☐
C. You can have 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 (1/12). Each of the 10 students in the speech class ate one brownie. How many were left for the teacher?

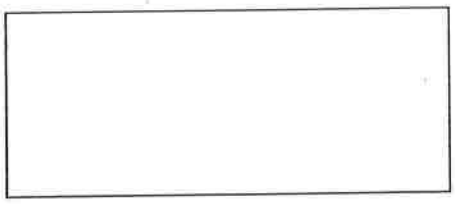
Draw a picture:

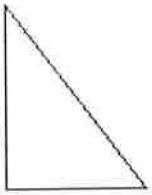
A. 1
B. 2
C. 3

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.)



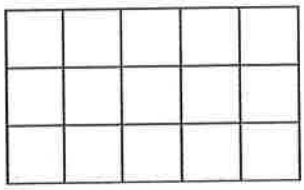


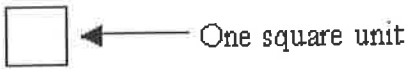
A. 3 triangles
B. 6 triangles
C. 8 triangles

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?



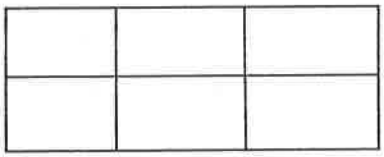


A. 8 square units
B. 15 square units
C. 16 square units

61. Write seven hundred eight_____

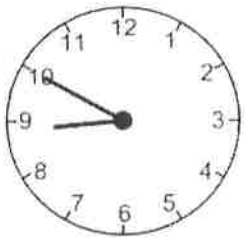
62. Write eight hundred eighty-eight_____

63. Find the area of this rectangle.



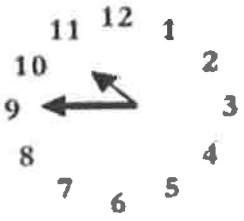
A. 2 square units
B. 3 square units
C. 6 square units

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:

17	4	14	7	13	8	7
- 9	- 4	- 6	- 6	- 8	- 4	- 2
12	8	6	3	9	10	9
- 8	- 8	- 2	- 0	- 6	- 6	- 5

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
+27	+33	+ 7	+23	+35	+27	+21

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

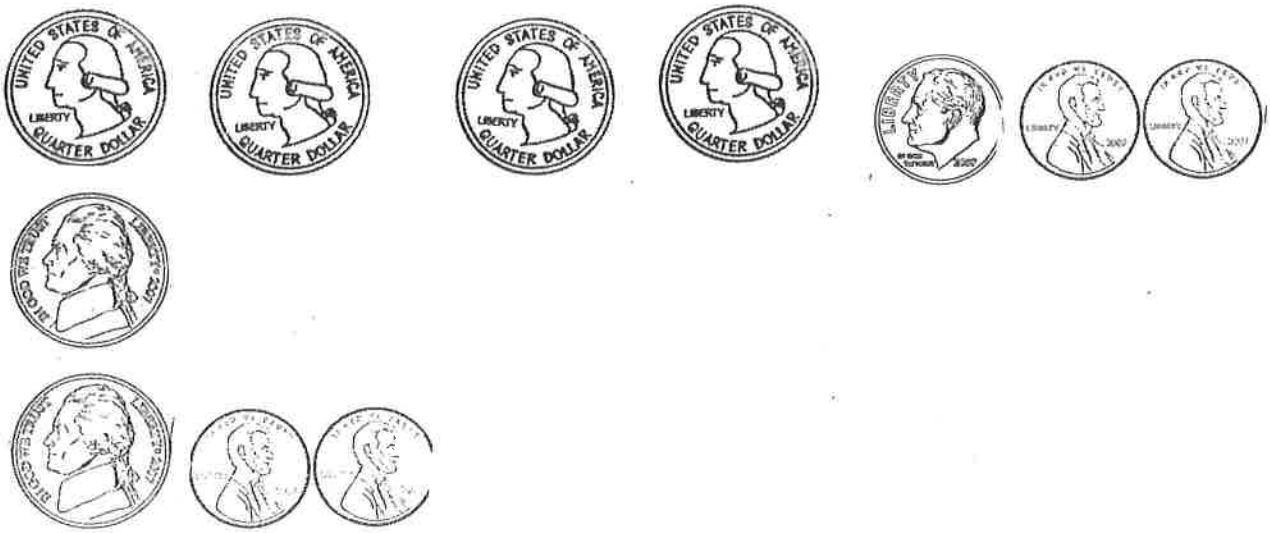
81. Write in words 403_____

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:



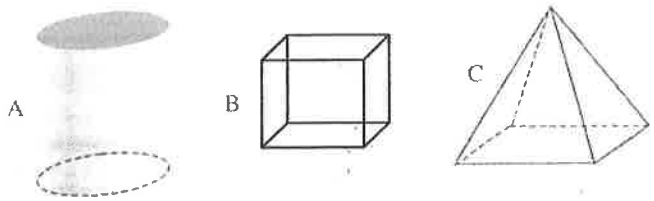
You report to mom:

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.

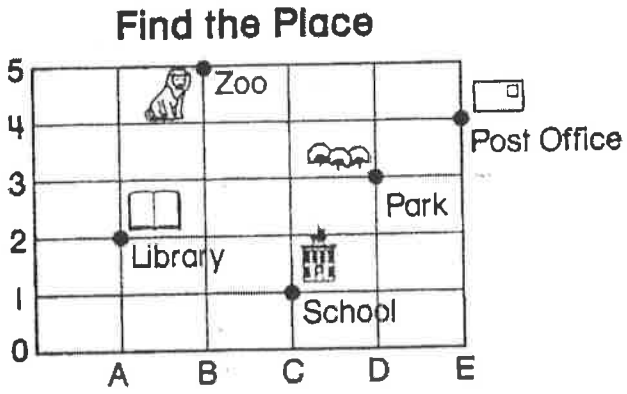
86. Find the sum or difference.

28 +38	45 - 13	66 +26	74 -38	56 -27	39 +29	60 -23
47 +27	46 - 24	33 +33	43 +59	70 - 46	71 - 27	42 +29
57 -25	28 +48	53 - 25	42 +44	70 -21	61 -24	66 -34

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
+8	+6	+4	+7	+2	+3	+9

5	10	12	14	11	13
+5	+10	+12	+14	+11	+13

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?

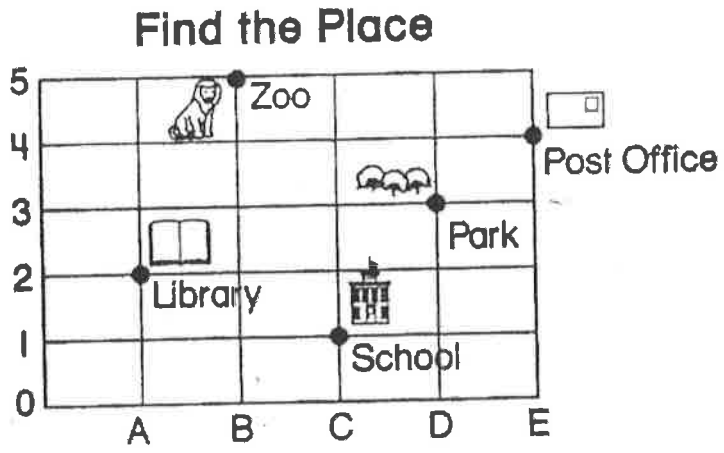
A. Semicircle
B. Sphere
C. Circle

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

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

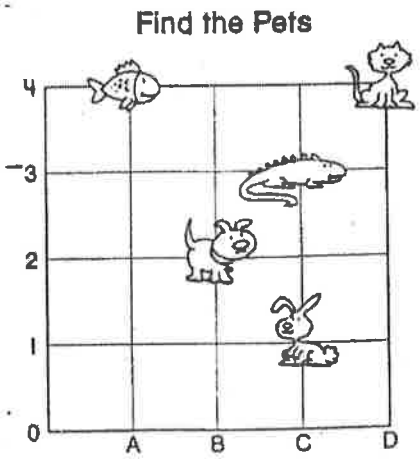
92. What shape has a curved surface?

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



A. Post Office
B. Library
C. Zoo

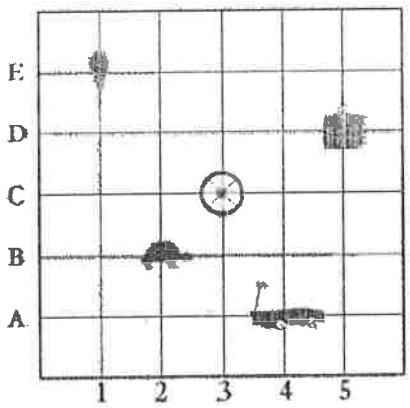
97. Where is the bunny located?



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

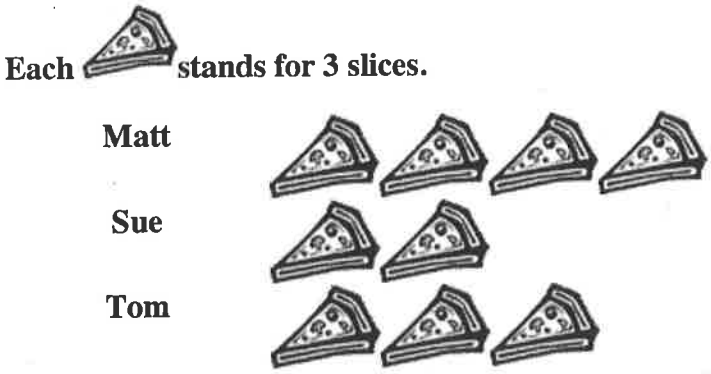
98. What place value is the underline digit? 6<u>4</u>7
A. Hundreds
B. Tens
C. Ones

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.



How many pieces of pizza did Matt eat?

A. 4
B. 9
C. 12

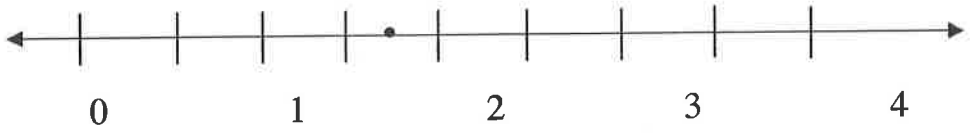
101. Use this graph about Pizza Day for the following question.

Each stands for 3 slices.

Matt	
Sue	
Tom	

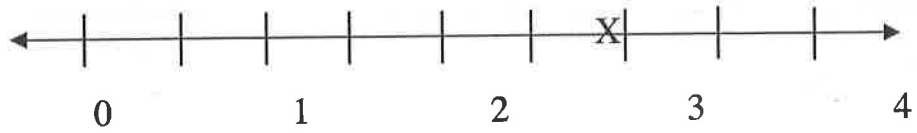
How many more slices of pizza does Tom have than Sue?
A. 3
B. 2
C. 1

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



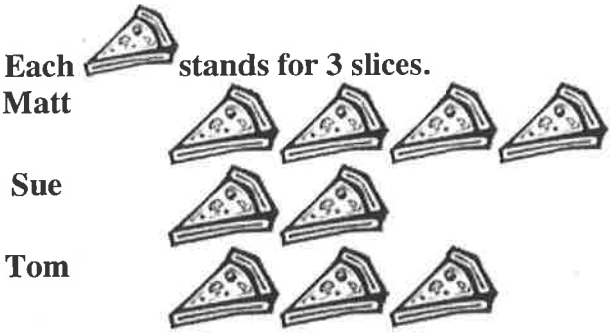
A. 1
B. ½
C. 1 ½

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



A. 1 ½
B. 2 ½
C. 3 ½

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:

29	17	58	32	17	51	44
+23	+18	-24	+22	+43	-27	+17
74	45	88	72	54	33	54
-26	- 15	+18	- 37	+34	+33	- 18

106. Complete these number patterns.

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

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

45, 50, _____, _____, _____, _____

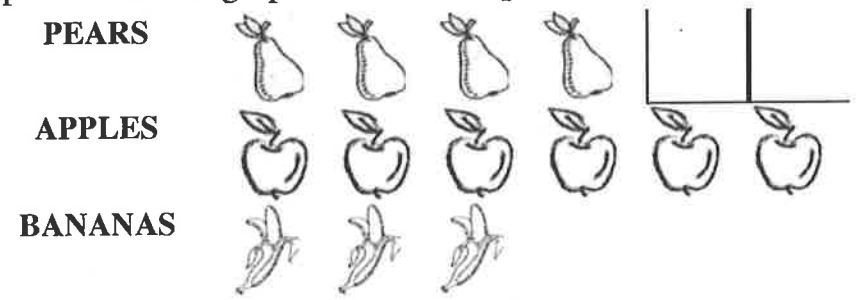
107. Fill in the numbers to complete each pattern:

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.

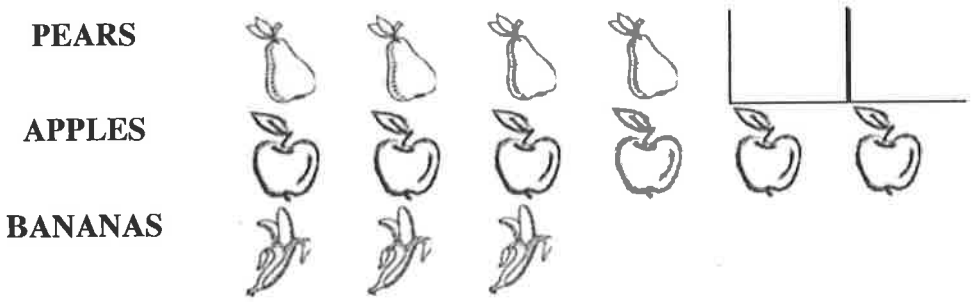
78 _____ 98

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:

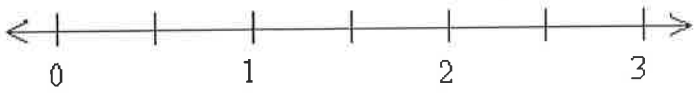
Answer:_____

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: $1\frac{1}{2}$

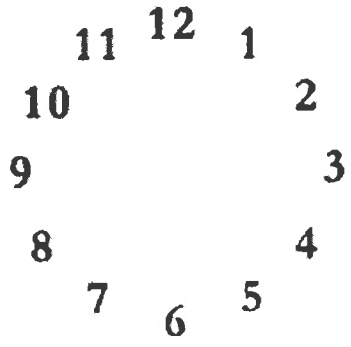


116. Two students were arguing about fractions. Pat said that 6/6 is more than 3/3. Chris said they are equal. Who do you agree with?

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.

_____

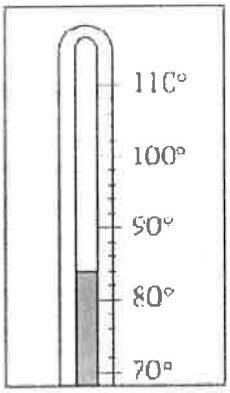
120. Write the value of this money in decimal form.

_____

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

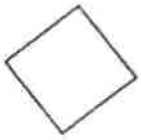
A. Square
B. Rectangle
C. Circle

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?

2̲6	ten	20
2̲37	_____	_____
48̲7	_____	_____
3̲68	_____	_____

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

135	546	71	50	354	63	426
+479	+137	- 18	-26	- 235	-42	-135
42	54	135	32	88	81	48
+18	- 39	- 53	- 28	+13	- 57	-26

126. Write the following numbers:

405 _____

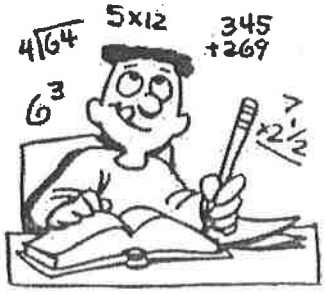
732_____

Six hundred one _____

Five hundred twenty two _____

Congratulations!

You have completed the summer math packet! Please turn this packet into your third grade teacher the first day of school. Keep studying your basic math facts (addition, subtraction and multiplication!)



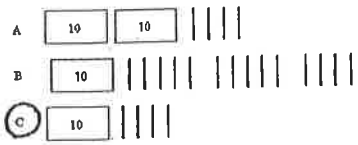
Entering Third Grade Math Packet

Name _____

I have checked the work completed _____
(answers located in back of packet) 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?



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:

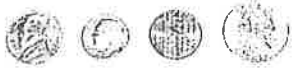
5 +3 = 8	8 +0 = 8	1 +2 = 3	2 +2 = 4	2 +6 = 8	7 +3 = 10	5 +5 = 10
7 +7 = 14	5 +2 = 7	3 +0 = 3	2 +7 = 9	5 +1 = 6	2 +5 = 7	3 +3 = 6

6. Find the difference:

15 -7 = 8	14 -5 = 9	13 -6 = 7	16 -9 = 7	17 -9 = 8	12 -4 = 8	17 -8 = 9
11 -6 = 5	10 -1 = 9	12 -3 = 9	12 -5 = 7	11 -8 = 3	13 -5 = 8	14 -6 = 8

7. List the value of each coin.

5¢ 10¢ 1¢ 25¢



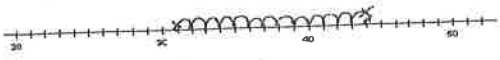
8. Count the coins from someone in your house. Ask for their permission first. Draw the coins out if needed. (Up to $2.00)

_____

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

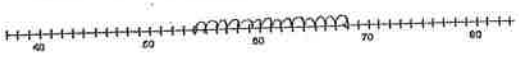
A. 98 + 2
B. 87 + 23
C. 66 + 34

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 + _____ = 55
B. 55 + _____ = 100
C. 100 + 55 = _____

14. Find the missing value in this number sentence: 13 + _____ = 68.

A. 37
B. 45
C. 55

15. To find the missing value in this number sentence 29 + _____ = 88, you should-

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

* 2 possible answers!

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

armer 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!

8	7	6	9	3	9	6
- 2	+9	+6	+8	+6	- 2	+3
6	16	12	17	9	7	9
6	8	13	3	6	18	5
+7	+4	- 7	+9	+8	- 7	+3
13	12	6	12	14	11	8
19	18	17	9	8	6	7
- 3	- 8	- 4	+4	- 3	+4	+6
16	10	13	13	5	10	13
14	7	13	8	3	8	17
- 6	+5	- 8	+6	+2	+2	- 8
8	12	5	14	5	10	9

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).

28	34	47	75	64	41	69
- 9	- 7	-19	-37	-14	- 9	- 5
19	27	28	38	50	32	64

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 =

200 + 100 = 300

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 607

36. Write the number one hundred twelve 112

37. Write the number two hundred eight 208

38. 357 – 100 is

A. 356
B. 347
(C.) 257

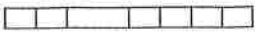
39. It took Jon a month to save $5.00. How many months will he have to save money to buy a $25.00 skateboard?

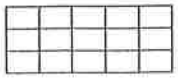
A. 2
(B.) 5
C. 20

40. Baliee 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 + 3 = 9
(C.) 12 + 3 = 4

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

A 

(B.) 

C

42 Arthur collected 12 stamps. He gave 5 to Kevin. Which number sentence could be used to find out how many stamps Arthur had left?

a) 12 + 5 = ☐
(b.) 12 – 5 = ☐
c) 12 + 7 = ☐
d) 7 – 12 = ☐

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

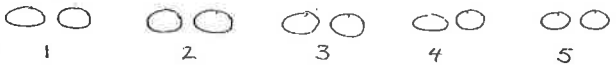
o o o o o
o o o o o
o o o o o
o o o o o

Which operation best shows how she arranged them?

(A) 4 x 5
B. 4 + 5
C. 5 x 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:

5x2 =

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 x 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:

25 +11 = 36	46 + 29 = 75	26 +37 = 63	58 +15 = 73	69 +26 = 95	39 +89 = 128	73 +17 = 90
10 - 9 = 1	13 - 7 = 6	7 - 3 = 4	15 - 9 = 6	13 - 4 = 9	10 - 8 = 2	15 - 6 = 9
41 - 7 = 34	67 - 28 = 39	41 -23 = 18	73 - 42 = 31	38 - 8 = 30	42 -13 = 29	59 -21 = 38

49. Fill in the blanks, skip count by 5's.

25, 30, 35, 40, 45

50, 55, 60, 65, 70

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 x 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. ½
(B) ¼
C. ¾

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. 1/2
(B) 1/3
C. 2/3

54. This picture shows which fraction?

A. 2/2
(B) 2/4
C. 4/4

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

A. You can have 1/10 of my candy bar.
B. You can have 1/6 of my candy bar.
C. You can have 1/2 of my candy bar.

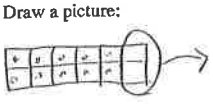
Mark wants to choose the biggest piece. Tell which fraction Mark should choose and tell why.

A. A
B. B
(C) C

$\frac{1}{2} > \frac{1}{6}$ $\frac{1}{2} > \frac{1}{10}$

56. A pan of brownies is cut into twelfths (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

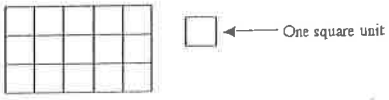
58. Shawn used a triangular chip shaped like the one below to find the area of this rectangle. How many triangles will fit into the rectangle? (You may trace the triangle and use the tracing to measure.)

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?

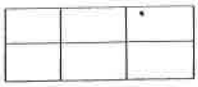


A. 8 square units
(B) 15 square units
C. 16 square units

61. Write seven hundred eight 708

62. Write eight hundred eighty-eight 888

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 410

67. Write six hundred six 606

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:

17	4	14	7	13	8	7
-9	-4	-6	-6	-8	-4	-2
8	0	8	1	5	4	5
12	8	6	3	9	10	9
-8	-8	-2	-0	-6	-6	-5
4	0	4	3	3	4	4

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

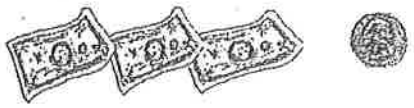
72. Find the sum:

39	48	17	69	65	24	66
+27	+33	+7	+23	+35	+27	+21
66	81	24	92	100	51	87

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

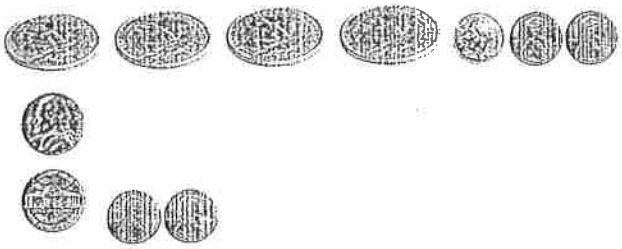
81. Write in words 403 four hundred three

82. Write in words 340 three hundred forty

83. Write in words 701 seven hundred one.

84. Write six hundred forty-one We will

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.

28	45	66	74	56	39	60
+38	- 13	+26	-38	-27	+29	-23
61	77	92	36	29	68	37
47	46	33	43	70	71	42
+27	- 24	+33	+59	- 46	- 27	+29
74	22	66	102	24	14	71
57	28	53	42	70	61	66
-25	+48	- 25	+44	-21	-24	-34
32	76	28	86	49	37	32

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?

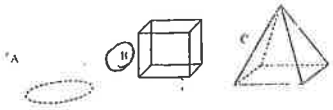
(A.) Semicircle
B. Sphere
C. Circle

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

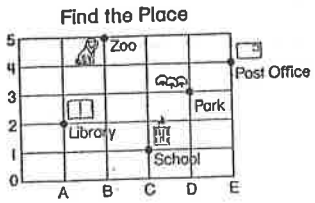
A. Cardboard box
(B.) Soup can
C. Stop sign

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?

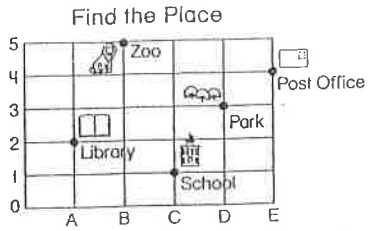


A. Post Office
(B.) Park
C. Library

95. Find the sum:

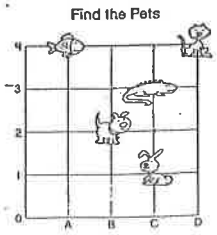
8	6	4	7	2	3	9
+8	+6	+4	+7	+2	+3	+9
16	12	8	14	4	6	18
5	10	12	14	11	13	
+5	+10	+12	+14	+11	+13	
10	20	24	28	22	26	

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



A. Post Office
B. Library
(C) Zoo

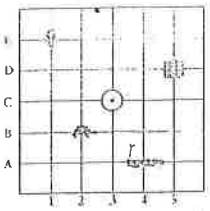
97. Where is the bunny located?



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

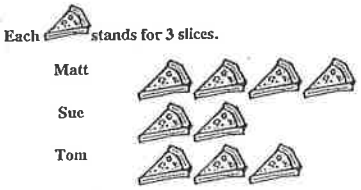
98. What place value is the underline digit? 6<u>4</u>7
A. Hundreds
(B) Tens
C. Ones

99. Where is the turtle located?



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

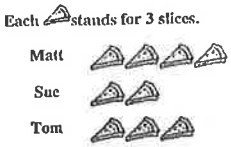
100. Use this graph about Pizza Day for the following questions.



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.

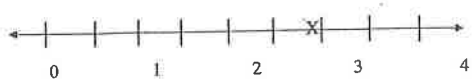


How many more slices of pizza does Tom have than Sue?
(A) 3
B. 2
C. 1

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

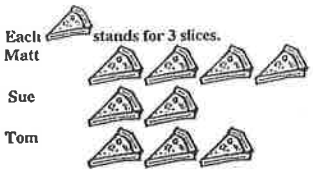
A. 1
B. ½
(C) 1 ½

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



A. 1 ½
(B) 2 ½
C. 3 ½

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:

29	17	58	32	17	51	44
+23	+18	-24	+22	+43	-27	+17
52	35	34	54	60	24	61
74	45	88	72	54	33	54
-26	- 15	+18	- 37	+34	+33	- 18
18	30	106	35	88	66	36

106. Complete these number patterns.

3, 6, 9, 12, 15, 18, 21, 24, 27

4, 8, 12, 16, 20, 24, 28, 32, 36

45, 50, 55, 60, 65, 70

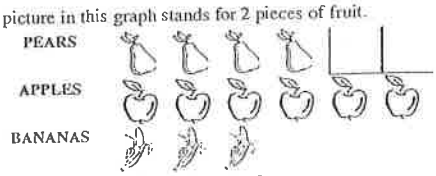
107. Fill in the numbers to complete each pattern:

A. 813, 814, 815, 816, 817, 818

B. 240, 250, 260, 270, 280

C. 300, 400, 500, 600, 700, 800

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: 63

Write the number forty-five: 45

Write the number eighty-nine: 89

Write the number twenty-seven: 27

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

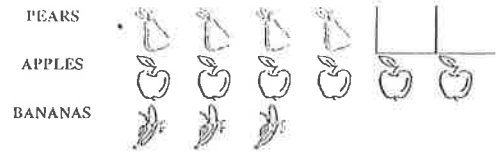
78 < 98

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, 40, 45, 50

9, 12, 15, 18, 21, 24

130, 140, 150, 160, 170, 180

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:

4 x 5 =
or
4+4+4+4+4

Answer: 20 apples

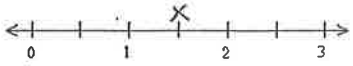
114. Maria is going to open a lemonade stand. It takes 5 lemons to make a pitcher of lemonade. How many lemons will she need to make 5 pitchers of lemonade?

Draw a picture:

5 x 5 =

Answer: 25 lemons

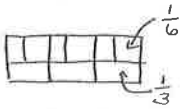
115. Place an X where this number should go on the number line: $1\frac{1}{2}$



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

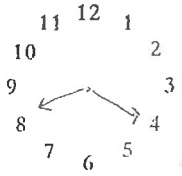
A. Pat
(B) Chris

Draw a picture to explain your answer.



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

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 $0.75

Total money in dimes $0.30

Total money in nickels $0.15

Total money in pennies $0.07

Total money altogether $1.27

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

$15.65

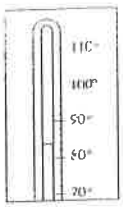
120. Write the value of this money in decimal form.

$0.75

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.



84 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.

Yes. The shape has 4 equal sides and 4 equal corners or angles.

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

2̲6	ten	20
2̲37	hundred	200
48̲7	one	7
36̲8	ten	60

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

135	546	71	50	354	63	426
+479	+137	- 18	-26	- 235	-42	-135
614	683	53	24	119	21	291
42	54	135	32	88	81	48
+18	- 39	- 53	- 28	+13	- 57	-26
60	15	82	4	101	24	22

126. Write the following numbers:

405 four hundred five

732 seven hundred thirty two

Six hundred one 601

Five hundred twenty two 522