Entering Second Grade Summer Math Packet

First Name: _____ Last Name: _____

Second Grade Teacher: _____

I have checked the completed work: _____
Parent Signature

1. Fill in the missing numbers of the hundreds chart below:

		4		6		8		
		14				19		
	22	23						30
31		33		35			39	
41	42						49	
	52	53	54			58	59	
61		63				68		70
	72					78		
	82			86				90
91								

2. Skip count by 2's: 2, 4, _____, _____, _____, _____, _____, _____, _____

3. Skip count by 3's: 3, 6, _____, _____, _____, _____, _____, _____, _____

4. Skip count by 5's: 5, 10, _____, _____, _____, _____, _____, _____, _____

5. Find the sum:

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

6. List the value of each coin:

_____   _____   _____   _____

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

	10					35			
55					80				100

8. Write these numbers from least to greatest: 21, 16, 35, 8.

    A. 35, 21, 16, 8

    B. 8, 16, 21, 35

    C. 16, 21, 35, 8

9. Which sequence below on has even numbers?

    A. 2, 8, 16, 10, 49

    B. 4, 5, 6, 7, 8, 9

    C. 8, 16, 24, 32, 40

10. Draw a line to match the coin with its name:

     Back of Penny

     Front of Nickel

     Front of Quarter

     Back of Quarter

     Front of Penny

     Front of Dime

11. Find the sum:

$$\begin{array}{r} 11 \\ + 14 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ + 2 \\ \hline \end{array} \qquad \begin{array}{r} 13 \\ + 7 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ + 1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ + 12 \\ \hline \end{array}$$
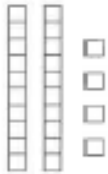
Select the one best answer for each question:

12. Which number is ONE MORE than 27?

   A. 26

   B. 37

   C. 28

13. What number is represented by the following?

   A. 42

   B. 6

   C. 24

14. How can you make 8 cubes?

   A. 2 cubes plus 5 cubes

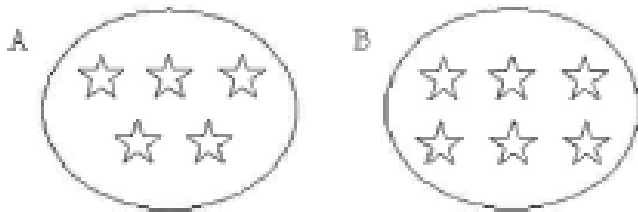   B. 1 cube plus 8 cubes

   C. 2 cubes plus 6 cubes

15. Sally and Dan are coming over at 2 o'clock to play and they have to go home at 5 o'clock. How many hours can you play together?

    A. 2 hours

    B. 3 hours

    C. 5 hours

16. Which number sentence makes 10?

    A. 2 + 7

    B. 3 + 8

    C. 4 + 6

17. Which of the following groups of stars has more stars in it?

    A. Group A

    B. Group B

18. Amanda looked at the night sky. She saw 12 stars. Then she saw 7 more stars. Which number sentence shows how she counted the total number of stars she saw?

    A. 12 − 7 = 5

    B. 12 + 7 = 5

    C. 12 + 7 = 19

19. Write the missing numbers in the skip counting series:

2, 4, 6, __, __, __, __, __, __, __, __, __

10, 20, 30, __, __, __, __, __, __, __, __, __

9, 18, 27, __, __, __, __, __, __, __, __, __

5, 10, 15, __, __, __, __, __, __, __, __, __

7, 14, 21, __, __, __, __, __, __, __, __, __

6, 12, 18, __, __, __, __, __, __, __, __, __

8, 16, 24, __, __, __, __, __, __, __, __, __

4, 8, 12, __, __, __, __, __, __, __, __, __

3, 6, 9, __, __, __, __, __, __, __, __, __

20. Isiah had 14 markers. Then Karla gave him 9 more. Make a drawing to show how you would solve this problem. Then circle your answer.

    A. 5

    B. 25

    C. 23

21. Since 3 + 6 = 9, then which subtraction is also correct?

    A. $3 - 6 = 9$

    B. $6 - 3 = 9$

    C. $9 - 3 = 6$

22. Solve the following problem using a drawing:
    8 birds were sitting in a tree. 3 flew away. How many are left?

    _____ birds are left.

23. Find the difference.

$$
\begin{array}{cccccc}
19 & 17 & 15 & 10 & 0 & 15 \\
-\ 12 & -\ 2 & -\ 13 & -\ 9 & -\ 0 & -\ 5 \\
\hline
\end{array}
$$

24. What is the unknown number in 10 - ___ = 6 ?

   A. 4

   B. 6

   C. 16

25. Write the missing numbers. Skip count by 5's.

   25, _____ , _____ , _____ , 45

   50, _____ , _____ , _____ , 70

   35, _____ , _____ , _____ , 55

   75, _____ , _____ , _____ , 95

26. Add 22 + 5 without using a calculator or your fingers.

   A. 25

   B. 27

   C. 29

27. Find the difference.

14	66	89	73	80	57
- 3	- 28	- 35	- 54	- 65	- 15

28. The movie begins at 3:00pm and ends at 6:00pm. How long is the movie?

    A. 2 hours

    B. 3 minutes

    C. 3 hours

29. Write the missing numbers. Skip count by 10's.

    25, _____, _____, _____, _____

30. Find the sum:

29	43	60	41	82	0
+ 18	+ 1	+ 88	+ 27	+ 45	+ 19

85	58	97	9	52	96
+ 79	+ 54	+ 51	+ 97	+ 58	+ 94

31. Melissa had 22 stones. Her mother gave her 30 more stones. How many stones did she have altogether?

    A. 25

    B. 32

    C. 52

32. Subtract 16 – 2 without using a calculator.

    A. 12

    B. 10

    C. 6

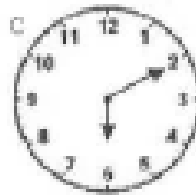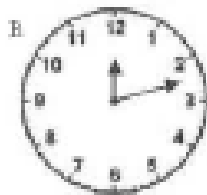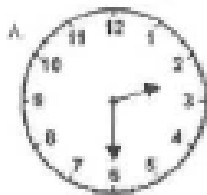33. Look at the clock. What time is displayed?
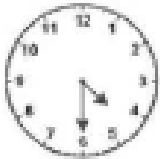
  A. 4:06

  B. 4:30

  C. 6:20

34. This number line only shows the number 8. Write where the number 4 should be.

35. Which clock reads 2:30?

36. Skip count.

7, 14, 21, __, __, __, __, __, __, __, __, __

3, 6, 9, __, __, __, __, __, __, __, __, __

2, 4, 6, __, __, __, __, __, __, __, __, __

8, 16, 24, __, __, __, __, __, __, __, __, __

5, 10, 15, __, __, __, __, __, __, __, __, __

0, 20, 30, __, __, __, __, __, __, __, __, __

6, 12, 18, __, __, __, __, __, __, __, __, __

4, 8, 12, __, __, __, __, __, __, __, __, __

9, 18, 27, __, __, __, __, __, __, __, __, __

37. Find the difference.

$$\begin{array}{ccccccc}
5 & 11 & 2 & 12 & 11 & 9 & 12 \\
-0 & -9 & -2 & -5 & -6 & -9 & -6 \\
\end{array}$$

$$\begin{array}{ccccccc}
10 & 13 & 7 & 15 & 13 & 10 & 15 \\
-9 & -7 & -3 & -9 & -4 & -8 & -6 \\
\end{array}$$

38. What time is it?

A.   12:00

B.   12:30

C.   6:00

39. Find the missing numbers. Skip count.

9 , 18 , 27 , __ , __ , __ , __ , __ , __ , __

__ , 20 , __ , 40 , __ , __ , __ , 80 , __ , __

__ , __ , 9 , __ , 15 , __ , 21 , __ , __ , __

Ask Mom or Dad for some coins to help with the following questions or draw the coins on paper.

40. Mike has 2 quarters in his pocket. He traded his 2 quarters with his friend Pam. They made an even trade. Mike got:

    A. 25 pennies

    B. 6 nickels

    C. 5 dimes

41. 10 dimes are equal to:

    A. 2 quarters

    B. $1.00

    C. 10 cents

42. 1 quarter is equal to:

    A. 1 dime and 5 pennies

    B. 3 nickels

    C. 1 nickel and 20 pennies

43. How much money is shown?

    A. 57 cents

    B. $0.67

    C. $67.00

44. Write these numbers from least to greatestt: 36, 12, 28, 7.

_____ , _____ , _____ , _____

45. How much money is this?

A. $0.95

B. $1.02

C. $0.92

46. 23 is one more than _____

47. 56 is one less than _____

48. _____ is just before 12.

49. Jack had 50 cents. He lost 2 dimes. How much money does he have left?

A. 48 cents

B. 30 cents

C. 20 cents

50. Jane found 3 dimes and 1 nickel in her pocket. How much money does she have?

    A. 4 cents

    B. 31 cents

    C. 35 cents

51. Find the sum:

3	5	7	16	3	15
+ 6	+ 4	+ 2	+ 6	+ 5	+ 3

14	1	7	2	18	9
+ 10	+ 2	+ 7	+ 7	+ 10	+ 0

52. 16 is just after _____

53. _____ is between 44 and 46.

54. _____ is one more than 28.

55. Find the difference.

15	14	9	7	10	17
- 4	- 0	- 8	- 1	- 3	- 4

12	7	18	2	8	17
- 7	- 5	- 6	- 1	- 6	- 0

56. Art class starts at 10:00 am and ends at 11:30 pm. How long is art class?

A. 1 hour

B. 1 hour 30 minutes

C. 30 minutes

57. John had 15 cents. He bought candy for 10 cents. How much money does he have left?

A. 5 cents

B. 10 cents

C. 25 cents

58. _____ is just before 81.

59. 92 is one less than _____

60. Stop signs have the shape of an octagon. How many sides do these signs have?

   A. 6 sides

   B. 10 sides

   C. 8 sides

61. Find the sum or difference.

9 - 0	6 + 3	3 - 3	6 - 2	7 + 1	8 - 0
1 + 3	5 + 2	3 - 0	8 + 1	1 + 2	7 - 3
8 - 3	6 + 1	2 + 0	5 + 2	9 - 0	9 + 3

62. 19 is just after _____
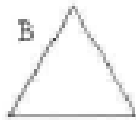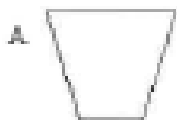
63. _____ is just before 89.

64. What shape is the tool below?

    A. Square

    B. Rectangle

    C. Triangle

65. Which shape is a rectangle?

66. What is the shape of a penny and a dime?

    A. An oval

    B. A circle

    C. A pentagon

67. Draw a square. How many sides does a square have?

    A, Three

    B. Five

    C. Four

68. _____ is between 54 and 56.

69. Write the correct comparison symbol (< > =) in each box.

56 ☐ 34

87 ☐ 93

70. Find the sum or difference.

```
   5        8        5        8        3        7
 + 9      - 4      + 2      - 5      + 9      + 4
 ____     ____     ____     ____     ____     ____
```

```
   5        1        0        5        5        3
 - 3      - 0      - 0      + 8      - 3      - 0
 ____     ____     ____     ____     ____     ____
```

```
   3        4        2        5        7        9
 - 3      + 0      + 5      - 3      + 1      - 0
 ____     ____     ____     ____     ____     ____
```

71. What number is just before 40?

_____

72. Jim likes to draw. He made a pattern. What would come next in his pattern?

♡ ☆ ○ ○ ♡ ☆ ○ ○

A. ☆

B. ♡

C. ○
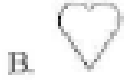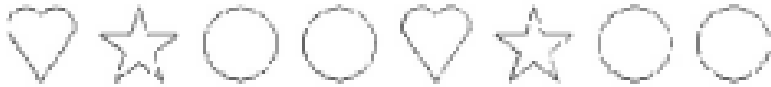
73. What number is ten more than 37?

   A. 36

   B. 47

   C. 38

74. Skip count.

   4 ,   8 , 12 , __ , __ , __ , __ , __ , __

   6 , 12 , 18 , __ , __ , __ , __ , __ , __

   3 ,   6 ,   9 , __ , __ , __ , __ , __ , __

   7 , 14 , 21 , __ , __ , __ , __ , __ , __

75. Mrs. Dudley has 15 star stickers. Mrs. Wells has 1 fewer clown stickers. How many clown stickers does Mrs. Wells have?

   _____ clown stickers\

76. Find the sum or difference.

99	69	55	86	47	55
+ 76	- 31	- 21	+ 12	+ 28	- 41

26	10	56	19	23	73
- 11	+ 42	+ 42	+ 37	- 11	+ 81

68	59	23	82	35	53
- 41	- 31	- 11	+ 75	+ 30	+ 95

77. Count backwards. Write the missing numbers.

20, 19, 18, _____ , _____ , _____ , _____ , _____ , 12

87, 86, 85, _____ , _____ , _____ , _____ , _____ , 79

104, 103, 102, _____ , _____ , _____ , _____ , _____ , 96

78. Brent's favorite number is the one that comes just before 25. What is his favorite number?

_____ is his favorite number.

79. Write the missing numbers. Skip count.

3 ,   6 , __ , __ , __ , __ , 21

__ , 20 , 30 , __ , __ , __ , 70

80. Find the sum or difference.

779	384	453	755	326
- 347	- 240	+ 343	- 541	- 210

216	888	689	275	588
+ 753	- 152	- 517	+ 312	+ 311

81. Look at the pictograph. What hair color did most children in Mrs. Moss' class have?

Hair Color in Mrs. Moss' Class
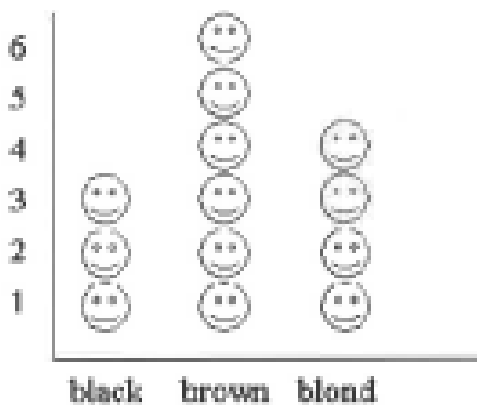
A.   Black

B.   Brown

C.   Blond

82. Write the Correct Comparison Symbol (>, < or =) in each box.

93 ☐ 20   55 ☐ 34

27 ☐ 17   59 ☐ 88

28 ☐ 34   74 ☐ 45

92 ☐ 65   35 ☐ 47

83. How much does 3 nickels equal? _____

84. How much does 5 dimes equal? _____

85. How much does 5 quarters equal? _____

86. How much does 5 nickels, 3 pennies, and 2 quarters equal? _____

87. How much does 11 pennies, 2 nickels, and 1 dime equal? _____

88. How much does 2 quarters, 7 pennies, and 3 dimes equal? _____

89. Find the sums and differences.

695	666	686	659	622	924
- 320	+ 131	+ 211	- 241	+ 262	- 212

626	831	434	622	812	455
- 114	+ 115	+ 465	- 410	+ 113	- 141

866	899	445	249	462	858
- 643	- 585	- 122	- 125	- 350	- 315

90. 36 is one more than _____

91. _____ is just before 40.

92. Shade the Figure with the Indicated Fraction.

$\frac{1}{4}$

$\frac{1}{2}$

$\frac{2}{4}$

$\frac{1}{3}$

93. _____ is just after 22.

94. This number line only shows the number 5. Write where the numbers 3 and 8 should be.

95. What number is 5 less than 95?

_____

96. What number is 5 more than 25?

_____

97. Show how you can make 24 using tens and ones. Make a drawing of counters or tens blocks.

98. Show how you can make 115 using base-10 blocks drawings.

99. 3 + 5 + 2 = _____

100.   7 + 3 + 5 = _____

101.   Write 5 different number facts that equal nine (example: 2 + 7)

1.   _____

2.   _____

3.   _____

4.   _____

5.   _____

102.   Find the sum or difference.

68 - 44	87 + 12	88 + 11	89 - 77	88 - 68	62 + 13
59 - 59	48 + 51	77 + 11	66 + 33	71 + 18	54 - 32
51 + 43	94 - 73	87 - 46	86 - 72	27 + 72	41 + 16

103.   Sara grew 19 watermelons, Sandy grew 25 watermelons, and Dan grew 48 watermelons. How many watermelons did they grow in total?

_____ watermelons

104.   Fred had 21 dimes in his bank. His dad gave him 43 dimes and his mother gave him 22 dimes. How many dimes does Fred have now?

_____ dimes

105.   Jessica went to 17 baseball games this month. She went to 11 games last month, and plans to go to 18 games next month. How many games will she attend in all?

_____ baseball games

106.   Mary found 21 seashells, Joan found 45 seashells, and Jessica found 47 seashells on the beach. How many seashells did they find together?

_____ seashells

107.   Find the sum or difference.

68	98	76	55	73	67
+ 31	- 92	- 64	- 31	+ 21	- 57

78	74	33	79	20	56
- 21	+ 13	+ 13	- 53	+ 43	- 44

108. Skip count.

10, 20, 30, __, __, __, __, __, __

3, 6, 9, __, __, __, __, __, __

2, 4, 6, __, __, __, __, __, __

109. Sara packed 38 limes, Alyssa picked 28 limes, and Jason picked 23 limes from the lime tree. How many limes were picked in all?

_____ limes

110. There are 37 pencils in the drawer. Mary took 12 pencils from the drawer. How many pencils are now in the drawer?

_____ pencils

111. Fred picked 40 limes from the orchard and gave 12 limes to Jason. How many limes does Fred have now?

_____ limes

112. Alyssa had 34 quarters. She spent 19 of her quarters. How many quarters does she have now?

_____ quarters

113. _____ is five before 75.

114.   Find the sum or difference.

78	76	32	95	66	91
- 2	- 1	+ 5	- 4	- 5	+ 3

67	74	58	92	81	26
- 2	- 4	- 2	+ 6	+ 7	+ 1

98	79	97	88	71	67
- 2	- 1	- 1	- 2	+ 7	+ 1

115.   Skip count.

3 , 6 , 9 , __, __, __, __, __

8 , 16 , 24 , __, __, __, __, __

2 , 4 , 6 , __, __, __, __, __

6 , 12 , 18 , __, __, __, __, __

4 , 8 , 12 , __, __, __, __, __