



Second Grade Summer Math Packet

Student's Name _____

Entering Second Grade Summer Math Packet

First Name: _____ Last Name: _____

Second Grade Teacher: _____

I have checked the work completed _____

Parent signature

1. Fill in the missing numbers:

1		3		5	6			9	10
11			14		16		18	19	
	22		24	25		27			30
31			34	35		37			40
	42	43		45	46		48		50
51	52		54		56			59	
61		63				67	68		70
		73		75		77		79	
	82				86	87		89	
	92		94		96		98		

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

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

4. Find the sum:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +6 \\ \hline \end{array}$$

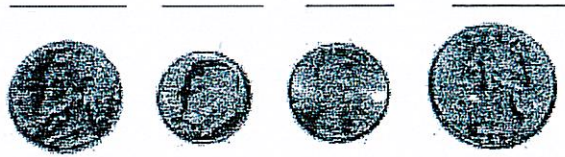
$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

5. List the value of each coin.



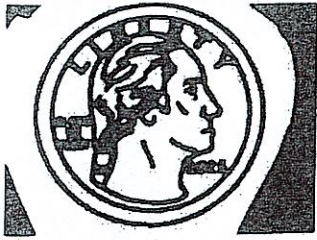
6. Fill in the blanks, skip count by 5's.

	10					35			
55					80				100

7. Write these numbers from smallest to largest: 21, 16, 35, 8.

- A. 21, 35, 16, 8
- B. 16, 21, 35, 8
- C. 8, 16, 21, 35

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



Front of penny



Back of nickel



Front of quarter



Front of dime



Back of quarter



Front of nickel



Back of penny

9. Find the sum.

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

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

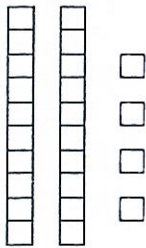
$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

Select the one best answer for each question.

10. Which number is ONE MORE than 27?

- A. 26
- B. 28
- C. 37

11. What number is represented by the following?



- A. 24
- B. 42
- C. 60

12. How can you make 8 cubes?

- A. 2 cubes plus 5 cubes
- B. 1 cube plus 8 cubes
- C. 2 cubes plus 6 cubes

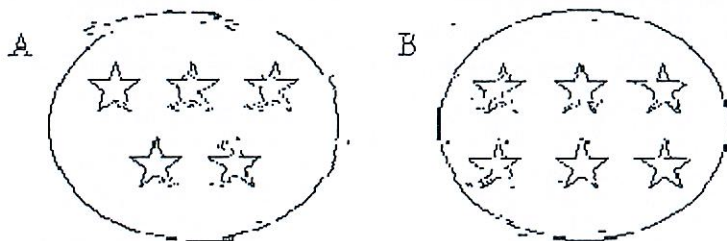
13. Sally and Ron are coming over at 2 o'clock to play and they have to go home at 5 o'clock. How many hours can you play together?

A. 2 hours
B. 3 hours
C. 5 hours

14. Which number fact makes 8?

A. $7 + 2$
B. $3 + 4$
C. $4 + 4$

15. Which of these groups of stars has more stars in it?



A. Group A
B. Group B

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

A. $12 - 7 = 5$
B. $12 + 7 = 5$
C. $12 + 7 = 19$

17. Write the missing numbers. Skip count by 2.

8, _____, _____, _____, 16

22, _____, _____, _____, 30

54, 56, _____, _____, _____, 64

18. Amanda had 12 crayons. Then Paul gave her 7 more. Make a drawing to show how you would solve this problem. Then circle your answer.

A. 5

B. 12

C. 19

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

A. $3 - 6 = 9$

B. $6 - 3 = 9$

C. $9 - 3 = 6$

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

_____ birds are left.

21. Find the difference.

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$$

22. What is the unknown number in $__? __ + 2 = 7$?

- A. 9
- B. 7
- C. 5

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

25, , , , 45

50, , , , 70

35, , , , 55

75, , , , 95

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

- A. 4
- B. 6
- C. 16

25. Add $22 + 5$ without using a calculator or fingers.

- A. 25
- B. 27
- C. 29

26. Find the difference.

$$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$$

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

27. The movie starts at 3:00 pm and ends at 6:00 pm, how long is the movie?

- A. 2 hours
- B. 3 hours
- C. 4 hours

28. Write in the missing numbers. Skip count by 10's.

25, _____, _____, _____, _____

29. Find the sum:

6	0	3	3	6	8	1
<u>+2</u>	<u>+4</u>	<u>+1</u>	<u>+9</u>	<u>+8</u>	<u>+7</u>	<u>+3</u>

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

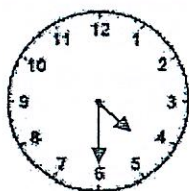
30. Melissa had 22 stones. Her mother gave her 30 more stones. How many did she have altogether? Do not use a calculator.

- A. 25
- B. 32
- C. 52

31. Subtract $16 - 6$ without using a calculator.

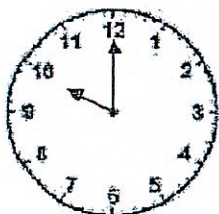
- A. 12
- B. 10
- C. 6

32. Look at the clock and tell what time it is.



- A. 4:06
- B. 4:30
- C. 6:20

33. What time is it?



- A. 2 o'clock
- B. 10 o'clock
- C. 12 o'clock

34. This number line shows only the number 8. Write the number 6 where it is supposed to be.



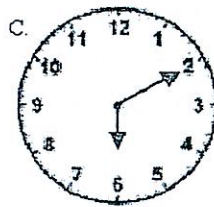
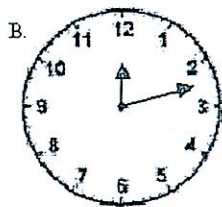
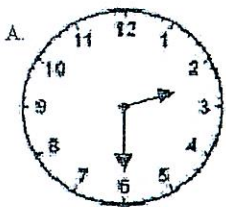
35. Fill in the blanks. Skip count by 5's.

25, _____, _____, _____, _____, 50

60, _____, _____, _____, 80

80, _____, _____, _____, 100

36. Which clock reads 2:30?

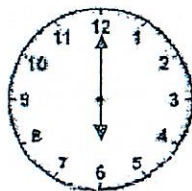


A. A

B. B

C. C

37. What time is it?



A. 12:00

B. 12:30

C. 6:00

38. Find the difference:

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

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

39. Mike had 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

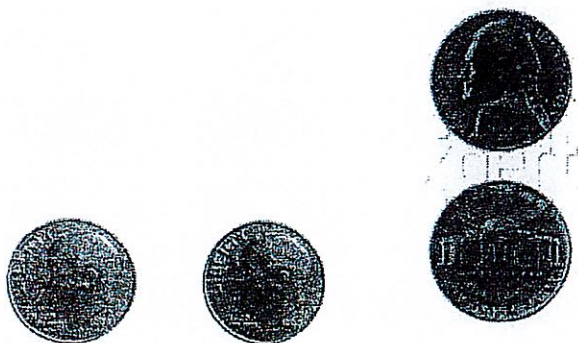
40. 10 dimes are equal to:

- A. 2 quarters
- B. \$1.00
- C. 10 cents

41. 1 dime is equal to:

- A. 1 nickel
- B. 3 nickels
- C. 1 nickel and 5 pennies

42. How much money is this?



- A. 30 cents
- B. 35 cents
- C. 40 cents

43. Write these numbers from smallest to largest. 36, 12, 28, 7

_____, _____, _____, _____

44. How much money is this?



- A. 5 cents
B. 28 cents
C. 53 cents
45. 23 is one more than _____
46. _____ is just before 12.
47. Jack had 50 cents. He lost 2 dimes. How much money does he have left?
- A. 48 cents
B. 30 cents
C. 20 cents
48. I bought candy for 20 cents and gum for 15 cents. How much money did I spend?
- A. 5 cents
B. 35 cents
C. 30 cents

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

A. 4 cents
 B. 30 cents
 C. 35 cents

50. Find the sum.

$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$
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$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$
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51. 16 is just after _____

52. _____ is between 44 and 46.

53. _____ is one more than 18.

54. Find the difference.

$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$
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$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$
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55. Art class start at 10:00 and ends at 12:00. How long is art class?

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

56. 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

57. _____ is just before 22.

58. 17 is one less than _____.

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



- A. 6 sides
- B. 8 sides
- C. 12 sides

60. Find the sum or difference.

4	7	3	8	3	0	7
<u>+6</u>	<u>-5</u>	<u>+8</u>	<u>-6</u>	<u>+2</u>	<u>+2</u>	<u>+8</u>

9	4	7	5	2	6	9
<u>-9</u>	<u>+7</u>	<u>+9</u>	<u>+7</u>	<u>+4</u>	<u>+9</u>	<u>-5</u>

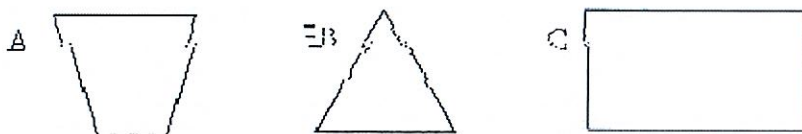
15	7	13	6	3	16	9
<u>-9</u>	<u>+7</u>	<u>-9</u>	<u>+6</u>	<u>+3</u>	<u>-9</u>	<u>-5</u>

61. What shape is the tool below?



- A. a square
B. a rectangle
C. a triangle

62. Which shape is the rectangle?



63. 19 is just after _____

64. _____ is just before 29.

65. What is the shape of a penny or dime?

- A. A circle
B. A square
C. An oval

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

- A. Three
B. Four
C. Five

67. Look at where the star and moon are located. Then choose which is correct.



- A. The moon is BEHIND the star.
- B. The moon is BELOW the star.
- C. The moon is ABOVE the star.

68. Find the sum or difference.

4	15	5	4	8	6	3
<u>-2</u>	<u>-2</u>	<u>+5</u>	<u>-3</u>	<u>+4</u>	<u>+5</u>	<u>+7</u>

5	9	4	8	6	8	2
<u>+6</u>	<u>+7</u>	<u>+8</u>	<u>-7</u>	<u>-4</u>	<u>-1</u>	<u>+9</u>

69. Look at where the cat and toys are located. Then choose which is correct.



- A. The toys are to the right of the cat.
- B. The toys are to the left of the cat.
- C. The toys are above the cat.

70. Which number is 1 less than 38?

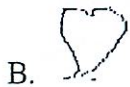
- A. 37
- B. 38
- C. 39

71. _____ is between 45 and 47.

72. Count by 2's. 10, _____, _____, _____, _____, _____

73. 19 is one less than _____.

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



75. What is just before 40? _____

76. Count by 2's. 6, 8, _____, _____, _____, _____, 18, _____.

77. What number is ten more than 37?

- A. 36
- B. 38
- C. 47

78. Write in the missing numbers. Skip count by 5's.

15, _____, _____, _____, _____, 40

79. Find the difference.

17	4	14	7	13	8	11
<u>- 9</u>	<u>- 4</u>	<u>- 6</u>	<u>- 6</u>	<u>- 8</u>	<u>- 4</u>	<u>- 2</u>

80. Mrs. Clor has 15 star stickers. Kate has 1 fewer clown stickers. How many clown stickers does Kate have?

_____ clown stickers

81. Count backwards, write in the missing numbers.

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

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

_____ is his favorite number.

83. Write in the missing numbers. Skip count by 3's.

3, 6, _____, _____, _____, _____, _____, 27

84. Find the difference.

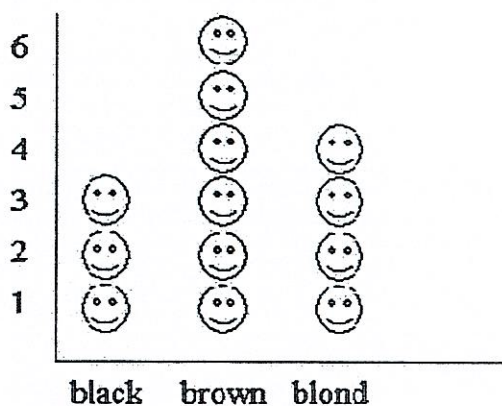
12	8	6	3	9	10	9
<u>- 8</u>	<u>- 8</u>	<u>- 2</u>	<u>- 0</u>	<u>- 6</u>	<u>- 6</u>	<u>- 5</u>

9	8	10	9	10	1	12
<u>- 7</u>	<u>- 3</u>	<u>- 7</u>	<u>- 3</u>	<u>- 5</u>	<u>- 1</u>	<u>- 4</u>

$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$
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85. 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

86. Write > or <

$9 \bigcirc 7$

$10 \bigcirc 8$

$\bigcirc 59$

$19 \bigcirc 31$

$10 \bigcirc 21$

$\bigcirc 11$

$41 \bigcirc 39$

$20 \bigcirc 45$

$\bigcirc 31$

$44 \bigcirc 30$

$20 \bigcirc 19$

$\bigcirc 24$

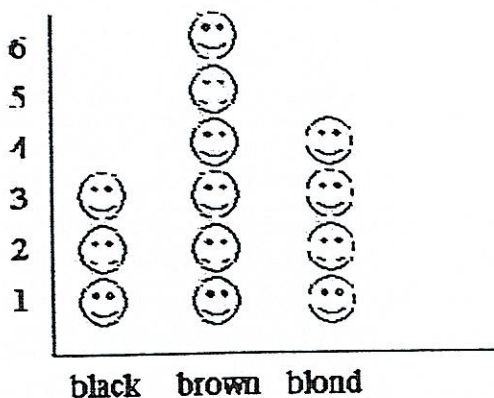
87. How much does 3 dimes equal? _____

88. How much does 3 nickles equal? _____

89. What number is one more than 63? _____

90. Look at the pictograph. How many children in Mrs. Moss' class have black hair?

Hair Color in Mrs. Moss' Class



- A. 3
- B. 4
- C. 6

91. Find the sum or difference. Watch the signs.

$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$