

# 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:

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

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:

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

$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 2 \\ + 10 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

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

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

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

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:

$$\begin{array}{r} 11 \\ + 14 \\ \hline \end{array}$$

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

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

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

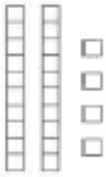
$$\begin{array}{r} 3 \\ + 12 \\ \hline \end{array}$$

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

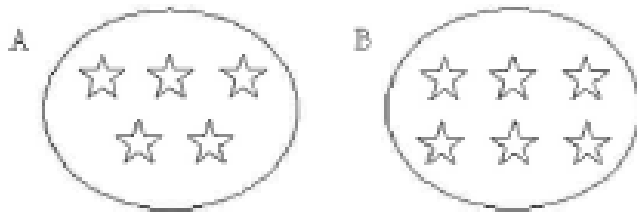
15. Sally and Dan are coming over at 2 o'clock to play and they have to go home at 5 o'clock. How many hours can you play together?

- 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.

$$\begin{array}{r} 19 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 13 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$



24. What is the unknown number in  $10 - \underline{\quad} = 6$  ?

- 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.

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 15 \\ \hline \end{array}$$

32. Subtract  $16 - 2$  without using a calculator.

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

33. Look at the clock. What time is displayed?

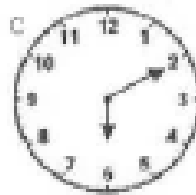
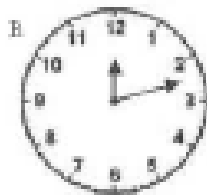
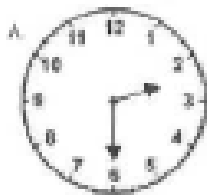


- A. 4:06
- B. 4:30
- C. 6:20

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.

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

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

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

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

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

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

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

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

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

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

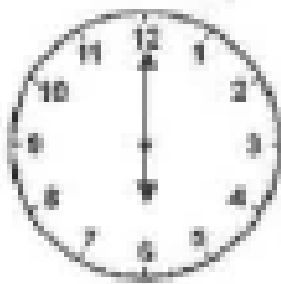
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

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

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

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

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

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:

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

52. 16 is just after \_\_\_\_\_

53. \_\_\_\_\_ is between 44 and 46.

54. \_\_\_\_\_ is one more than 28.

55. Find the difference.

$$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 17 \\ - 0 \\ \hline \end{array}$$

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.

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

62. 19 is just after \_\_\_\_\_

63. \_\_\_\_\_ is just before 89.

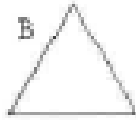
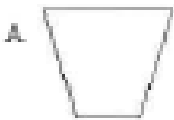


64. What shape is the tool below?



- 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.

$$56 \quad \square \quad 34$$

$$87 \quad \square \quad 93$$

70. Find the sum or difference.

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

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

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

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

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

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

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

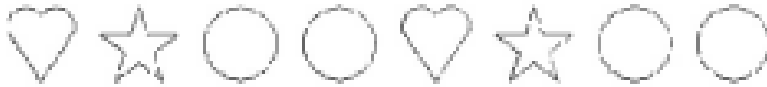
$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

71. What number is just before 40?

\_\_\_\_\_

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



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\