Entering Second Grade Summer Math Packet

Name: _____

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:

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
1	4	0	1	9	1	1
+7	+5	+6	+9	+9	+4	+8

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.

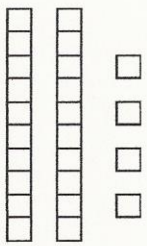
6	8	4	2	5	1	4
+6	+1	+3	+3	+0	+6	+4

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. 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. $12 + 7 = 19$

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

25, _____, _____, _____, 45

50, _____, _____, _____, 70

35, _____, _____, _____, 55

75, _____, _____, _____, 95

15. Find the difference.

8	7	6	5	6	7	8
- 5	- 2	- 3	- 4	- 2	- 4	- 4

16a 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

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

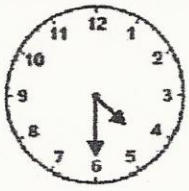
20. Solve this problem using a drawing:
8 birds were sitting in a tree. 3 flew away. How many are left?

_____ birds are left.

21. Find the difference.

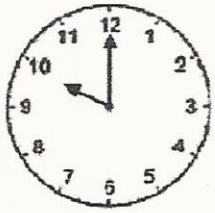
8	7	6	9	8	9	6
- 2	- 0	- 1	- 4	- 6	- 2	- 3

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



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

23. What time is it?



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

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

25, _____, _____, _____, _____, 50

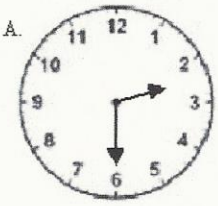
60, _____, _____, _____, 80

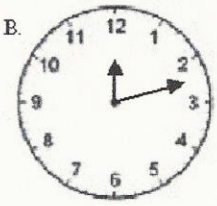
80, _____, _____, _____, 100

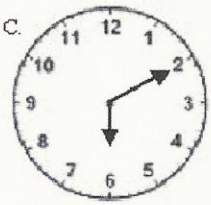
25. Melissa had 22 stones. Her mother gave her 30 more stones. How many did she have altogether? Do not use a calculator.

A. 25
B. 32
C. 52

26. Which clock reads 2:30?

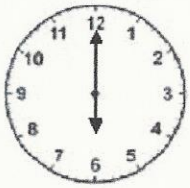
A. 

B. 

C. 

A. A
B. B
C. C

27. What time is it?



A. 12:00
B. 12:30
C. 6:00

28. Find the difference:

5	11	2	12	11	9	12
- 0	- 9	- 2	- 5	- 6	- 9	- 6
10	13	7	15	13	10	15
- 9	- 7	- 3	- 9	- 4	- 8	- 6

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

29. 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

30. 10 dimes are equal to:

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

31. 1 dime is equal to:

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

32. How much money is this?

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

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

_____, _____, _____, _____

34. How much money is this?

A. 5 cents
B. 28 cents
C. 53 cents

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

A. 48 cents
B. 30 cents
C. 20 cents

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

25, _____, _____, _____, _____

37. Find the sum:

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

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

38. 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

39. Find the sum.

8	5	9	2	4	8	5
+9	+8	+6	+8	+9	+8	+9

3	6	4	1	7	7	5
+5	+1	+2	+1	+1	+2	+4

40. 16 is just after _____

41. _____ is between 44 and 46.

42. _____ is one more than 18.

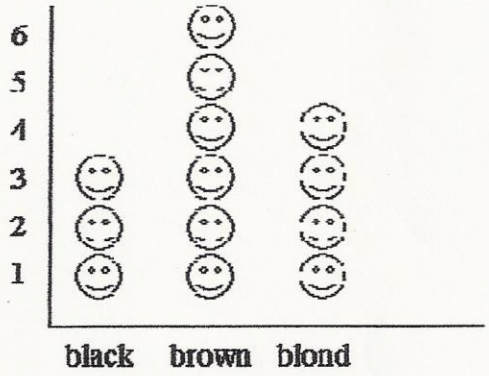
43. Fine the difference.

11	17	11	3	18	12	9
- 7	- 8	- 3	- 2	- 9	- 3	- 1

3	16	9	9	15	5	6
- 1	- 7	- 4	- 2	- 7	- 1	- 5

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

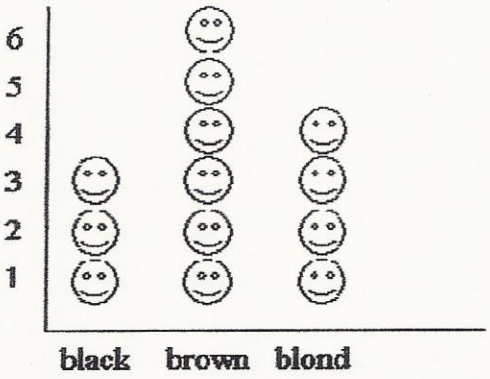
Hair Color in Mrs. Moss' Class



A. 3
B. 4
C. 6

45. 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

46. Write > or <

9 ◯ 7		10 ◯	8		50 ◯	59	
19 ◯ 31		28 ◯	21		9 ◯	11	
41 ◯ 39		56 ◯	45		40 ◯	31	

47. Find the sum or difference:

4	15	5	4	8	6	3
- 2	- 2	+5	-3	+ 4	+ 5	+ 7
5	9	4	8	6	8	2
+ 6	+ 7	+ 8	- 7	- 4	- 1	+ 9

48. Finish the pattern.

0, 2, 4, 6, 8, _____, _____, _____

A. 9, 10, 11
B. 10, 12, 13
C. 10, 12, 14

49. Add 3 + 5 + 2. Write your answer here _____.

50. If 7 + 4 = 11, then what other subtraction problem would also be true?

A. 7 – 4 = 11
B. 11 – 4 = 7
C. 4 – 7 = 11

51. If 14 – 6 = 8, then what other addition problem would also be true?

A. 14 + 8 = 6
B. 6 + 14 = 8
C. 8 + 6 = 14

52. Show how you can make 24 using tens and ones. You can make a drawing of counters or ten blocks.

53. Write 5 different number facts that equal 9 such as 2 + 7.

1. _____

2. _____

3. _____

4. _____

5. _____

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

A.

B.

C.

55. What is just before 40? _____

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

57. What number is ten more than 37?

A. 36
B. 38
C. 47

58. 36 is one more than _____

59. _____ is just before 40.

60. _____ is one more than 28.

61. _____ is just after 22.

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

4	10	14	8	8	11	7
+6	- 4	- 5	+6	- 1	- 2	+8
9	4	16	5	2	13	8
+9	- 2	- 9	+7	+4	- 9	- 5

63. What number is just after 29? _____

64. _____ is just before 40.

65. This number line shows only the number 5. Write the number 6 where it is supposed to be.

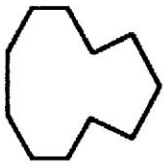
66. What number is 1 less than 56?

_____

Draw a line of symmetry.

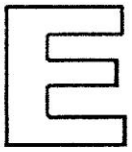
67.

68.



69.

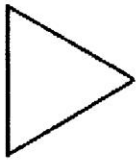
70.



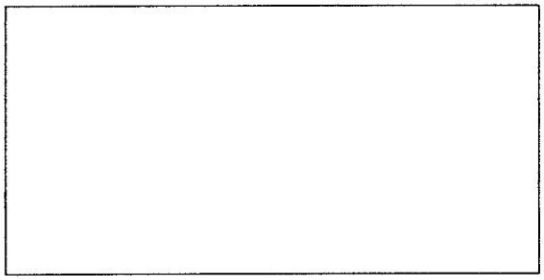
71.

72.

73. Draw a line to show $\frac{1}{2}$ Color $\frac{1}{2}$



74. Draw a line to show $\frac{1}{3}$ Color $\frac{1}{3}$



Use the attached July calendar to answer the questions.

75. Fill in the number day for the entire month of July.

76. Color the day that comes after July 20th red.

77. Color the day that comes before July 10th blue.

78. What day of the week comes after Wednesday? _____

79. Circle Independence Day.

80 Numbers... they are shady characters. You have to keep an eye on them! In the grid below, a secret message is hidden from your view. If you shade in all the "shady" odd numbers, you will be able to decode the message!

18	3	16	14	16	48	24	88	46	72	92
5	2	17	28	30	98	5	50	86	90	47
13	20	23	4	24	52	3	20	10	66	13
9	32	27	40	6	100	39	54	30	56	1
7	22	11	12	97	33	43	44	73	81	65
25	34	29	42	95	8	35	60	15	58	89
21	38	19	10	93	62	37	402	397	60	87
36	15	46	44	99	29	41	40	401	77	43

Congratulations! You have completed the summer math packet. Turn this into your teacher the first week of school.