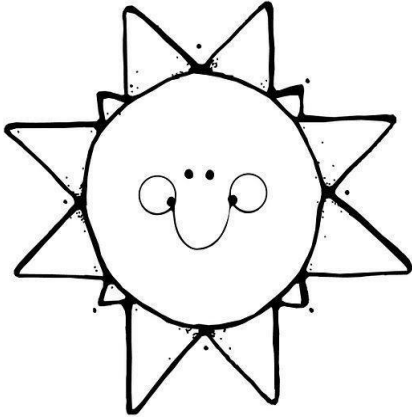




Saint James Elementary School



Summer Math Reinforcement Packet Students Entering into 2nd Grade

Our first graders had a busy year learning new math skills. Mastery of all these skills is extremely important in order to develop a solid math foundation. The second grade math program will add onto these first grade skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child. Each year builds upon the previous year's skills in math. Please note any areas of difficulty that your student may have and spend additional time practicing these before the start of school.

Entering Second Grade Summer Math Packet

First Name: _____

Last Name: _____

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

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

3. Find the sum:

5	8	1	2	2	7	5
<u>+3</u>	<u>+0</u>	<u>+2</u>	<u>+2</u>	<u>+6</u>	<u>+3</u>	<u>+5</u>

7	5	3	2	5	2	3
<u>+7</u>	<u>+2</u>	<u>+0</u>	<u>+7</u>	<u>+1</u>	<u>+5</u>	<u>+3</u>

1	4	0	1	9	1	1
<u>+7</u>	<u>+5</u>	<u>+6</u>	<u>+9</u>	<u>+9</u>	<u>+4</u>	<u>+8</u>

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
<u>+6</u>	<u>+1</u>	<u>+3</u>	<u>+3</u>	<u>+0</u>	<u>+6</u>	<u>+4</u>

Select the one best answer for each question.

10. Which number is ONE MORE than 27?

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

11. How can you make 8 cubes?

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

12. 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

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 2.

8, _____, _____, _____, 16

22, _____, _____, _____, 30

54, 56, _____, _____, _____, 64

15. 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

16. Since $3 + 6 = 9$, then which subtraction is the related fact?

- A. $3 - 6 = 9$
- B. $6 - 3 = 9$
- C. $9 - 3 = 6$

17. Solve this problem. Show your work.

8 birds were sitting in a tree. 3 flew away. How many are left?

_____ birds are left.

18. Find the difference.

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

19. What is the unknown number in $\underline{\quad} + 2 = 7$?

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

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

25, , , , 45

50, , , , 70

35, , , , 55

75, , , , 95

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

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

22. Add $22 + 5 =$.

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

23. Find the difference.

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

24. 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

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

25, _____, _____, _____, _____

26. 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>

27. Melissa had 22 stones. Her mother gave her 30 more stones. How many did she have altogether? Show your work.

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

28. Subtract $16 - 6 =$.

- A. 12
- B. 10
- C. 6
- D. 8

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

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



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

25, _____, _____, _____, _____, 50
60, _____, _____, _____, 80
80, _____, _____, _____, 100

31. Which clock reads 2:30?

A.



B.



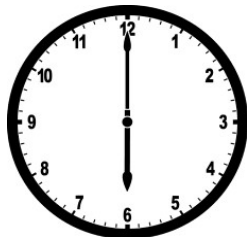
C.



- A. A
- B. B
- C. C

32. What time is it?

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



33. Find the difference:

$$\begin{array}{r} 5 \\ -0 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -6 \\ \hline \end{array}$$

34. 10 dimes are equal to:

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

35. 1 dime is equal to:

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

36. How much money is this?

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



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

_____ / _____ / _____ / _____

38. How much money is this?

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



39. 23 is one more than _____

40. _____ is just before 12.

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

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

44. _____ is between 44 and 46.

45. _____ is one more than 18.

46. Find the difference.

11	17	11	3	18	12	9
<u>-7</u>	<u>-8</u>	<u>-3</u>	<u>-2</u>	<u>-9</u>	<u>-3</u>	<u>-1</u>

49. Art class start at 10:00am and ends at 12:00pm. How long is art class?

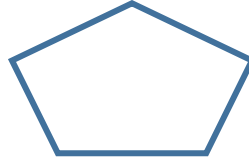
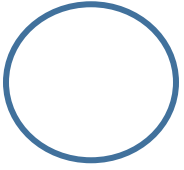
- A. 1 hour
- B. 2 hours
- C. 3 hours

54. What shape is this?

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



55. Circle the shape that is a rectangle.



57. Tom has 15 pencils. Kim has 7 pencils. How many more pencils does Tom have than Kim?

Write a number sentence _____

58. Tom has 5 apples. Kim has 6 apples. How many apples are there in all?

Write a number sentence: _____

59. _____ is between 45 and 47.

64. Claire has 15 star stickers. Kate has 1 fewer clown stickers. How many clown stickers does Kate have?

_____ clown stickers

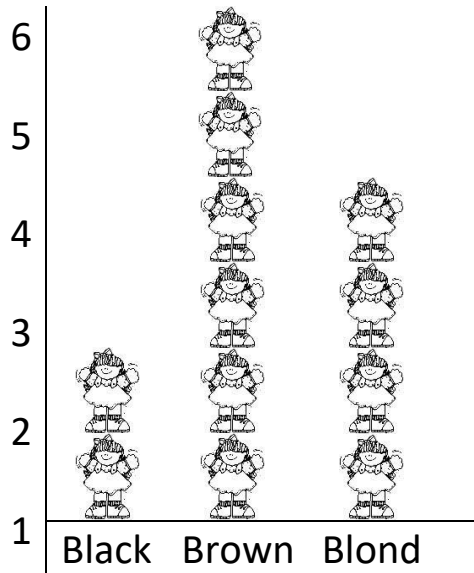
65. Brent's favorite number is the one that comes just before 25.

What is his favorite number?

_____ is his favorite number.

66. 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

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

- A. 3
- B. 4
- C. 6
- D. 2

68. Find the difference.

12	8	6	3	9	10	9	9	8	10
<u>-8</u>	<u>-8</u>	<u>-2</u>	<u>-0</u>	<u>-6</u>	<u>-6</u>	<u>-5</u>	<u>-7</u>	<u>-3</u>	<u>-7</u>

69. Write $>$ or $<$ on the line between the numbers.

9 ___ 7 11 ___ 8 60 ___ 59 19 ___ 31 17 ___ 21 13 ___ 11

70. How much does 3 dimes equal? _____

71. How much does 3 nickels equal? _____

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

80. If $14-6=8$, then which one is the related addition fact?

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

83. If $7+4=11$, then which one is the related subtraction fact?

- A. $7-4=11$
- B. $11-4=7$
- C. $4-7=11$