SUMMER MATH PACKET
1ST GRADE ENTERING 2ND GRADE

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:

$$
\begin{array}{r} 2 \\ + 8 \\ \hline \end{array} \qquad
\begin{array}{r} 0 \\ + 2 \\ \hline \end{array} \qquad
\begin{array}{r} 4 \\ + 5 \\ \hline \end{array} \qquad
\begin{array}{r} 10 \\ + 0 \\ \hline \end{array} \qquad
\begin{array}{r} 5 \\ + 10 \\ \hline \end{array} \qquad
\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}
$$

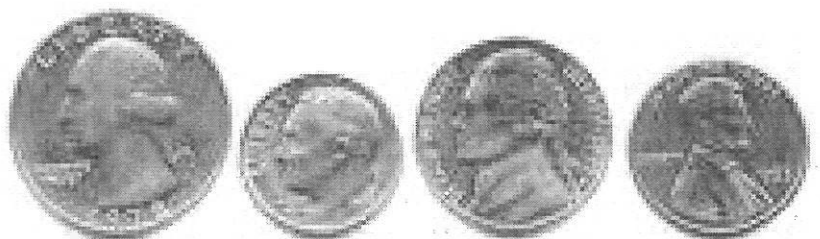$$
\begin{array}{r} 7 \\ + 5 \\ \hline \end{array} \qquad
\begin{array}{r} 4 \\ + 5 \\ \hline \end{array} \qquad
\begin{array}{r} 10 \\ + 7 \\ \hline \end{array} \qquad
\begin{array}{r} 6 \\ + 9 \\ \hline \end{array} \qquad
\begin{array}{r} 0 \\ + 1 \\ \hline \end{array} \qquad
\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}
$$

$$
\begin{array}{r} 9 \\ + 4 \\ \hline \end{array} \qquad
\begin{array}{r} 5 \\ + 8 \\ \hline \end{array} \qquad
\begin{array}{r} 2 \\ + 10 \\ \hline \end{array} \qquad
\begin{array}{r} 0 \\ + 5 \\ \hline \end{array} \qquad
\begin{array}{r} 5 \\ + 8 \\ \hline \end{array} \qquad
\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}
$$

$$
\begin{array}{r} 6 \\ + 2 \\ \hline \end{array} \qquad
\begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \qquad
\begin{array}{r} 10 \\ + 3 \\ \hline \end{array} \qquad
\begin{array}{r} 2 \\ + 7 \\ \hline \end{array} \qquad
\begin{array}{r} 7 \\ + 4 \\ \hline \end{array} \qquad
\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}
$$

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:

$$\begin{array}{r} 11 \\ + 14 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ + 2 \\ \hline \end{array} \qquad \begin{array}{r} 13 \\ + 7 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ + 1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ + 12 \\ \hline \end{array}$$

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?
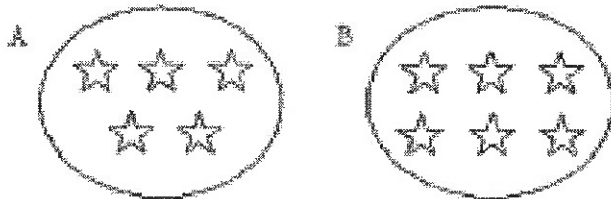
   A. Group A

   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.

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

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?
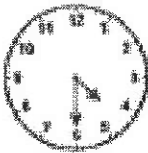
     A.   4:06

     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?
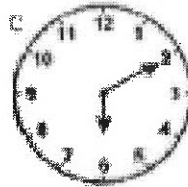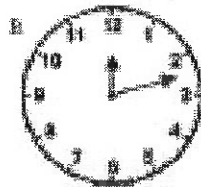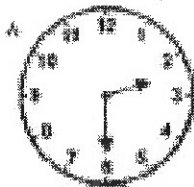
36. Skip count.

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.

$$\begin{array}{c} 5 \\ -0 \end{array} \qquad \begin{array}{c} 11 \\ -9 \end{array} \qquad \begin{array}{c} 2 \\ -2 \end{array} \qquad \begin{array}{c} 12 \\ -5 \end{array} \qquad \begin{array}{c} 11 \\ -6 \end{array} \qquad \begin{array}{c} 9 \\ -9 \end{array} \qquad \begin{array}{c} 12 \\ -6 \end{array}$$

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

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:

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

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

52. 16 is just after _____

53. _____ is between 44 and 46.

54. _____ is one more than 28.

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.

$$
\begin{array}{r} 9 \\ -\ 0 \\ \hline \end{array}
\qquad
\begin{array}{r} 6 \\ +\ 3 \\ \hline \end{array}
\qquad
\begin{array}{r} 3 \\ -\ 3 \\ \hline \end{array}
\qquad
\begin{array}{r} 6 \\ -\ 2 \\ \hline \end{array}
\qquad
\begin{array}{r} 7 \\ +\ 1 \\ \hline \end{array}
\qquad
\begin{array}{r} 8 \\ -\ 0 \\ \hline \end{array}
$$

$$
\begin{array}{r} 1 \\ +\ 3 \\ \hline \end{array}
\qquad
\begin{array}{r} 5 \\ +\ 2 \\ \hline \end{array}
\qquad
\begin{array}{r} 3 \\ -\ 0 \\ \hline \end{array}
\qquad
\begin{array}{r} 8 \\ +\ 1 \\ \hline \end{array}
\qquad
\begin{array}{r} 1 \\ +\ 2 \\ \hline \end{array}
\qquad
\begin{array}{r} 7 \\ -\ 3 \\ \hline \end{array}
$$

$$
\begin{array}{r} 8 \\ -\ 3 \\ \hline \end{array}
\qquad
\begin{array}{r} 6 \\ +\ 1 \\ \hline \end{array}
\qquad
\begin{array}{r} 2 \\ +\ 0 \\ \hline \end{array}
\qquad
\begin{array}{r} 5 \\ +\ 2 \\ \hline \end{array}
\qquad
\begin{array}{r} 9 \\ -\ 0 \\ \hline \end{array}
\qquad
\begin{array}{r} 9 \\ +\ 3 \\ \hline \end{array}
$$

62. 19 is just after _____

63. _____ is just before 89.

64. What shape is the tool below?
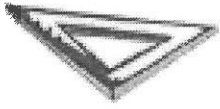
    A. Square

    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 [ ] 34

87 [ ] 93

70. Find the sum or difference.

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

5 - 3	1 - 0	0 - 0	5 + 8	5 - 3	3 - 0

3 - 3	4 + 0	2 + 5	5 - 3	7 + 1	9 - 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.

$$\begin{array}{r} 779 \\ -\ 347 \\ \hline \end{array} \qquad \begin{array}{r} 384 \\ -\ 240 \\ \hline \end{array} \qquad \begin{array}{r} 453 \\ +\ 343 \\ \hline \end{array} \qquad \begin{array}{r} 755 \\ -\ 541 \\ \hline \end{array} \qquad \begin{array}{r} 326 \\ -\ 210 \\ \hline \end{array}$$

$$\begin{array}{r} 216 \\ +\ 753 \\ \hline \end{array} \qquad \begin{array}{r} 888 \\ -\ 152 \\ \hline \end{array} \qquad \begin{array}{r} 689 \\ -\ 517 \\ \hline \end{array} \qquad \begin{array}{r} 275 \\ +\ 312 \\ \hline \end{array} \qquad \begin{array}{r} 588 \\ +\ 311 \\ \hline \end{array}$$

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

Hair Color in Mrs. Moss' Class
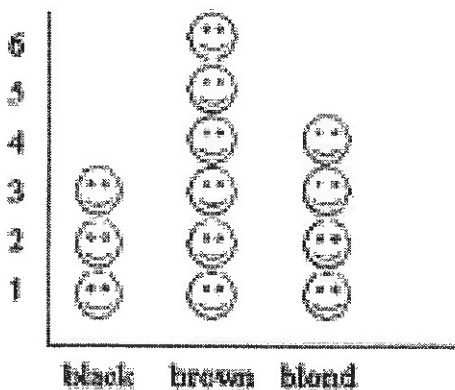
A.   Black

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.

$\dfrac{1}{4}$

$\dfrac{1}{2}$

$\dfrac{2}{4}$

$\dfrac{1}{3}$

93. _____ is just after 22.

28

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	87	88	89	88	62
- 44	+ 12	+ 11	- 77	- 68	+ 13

59	48	77	66	71	54
- 59	+ 51	+ 11	+ 33	+ 18	- 32

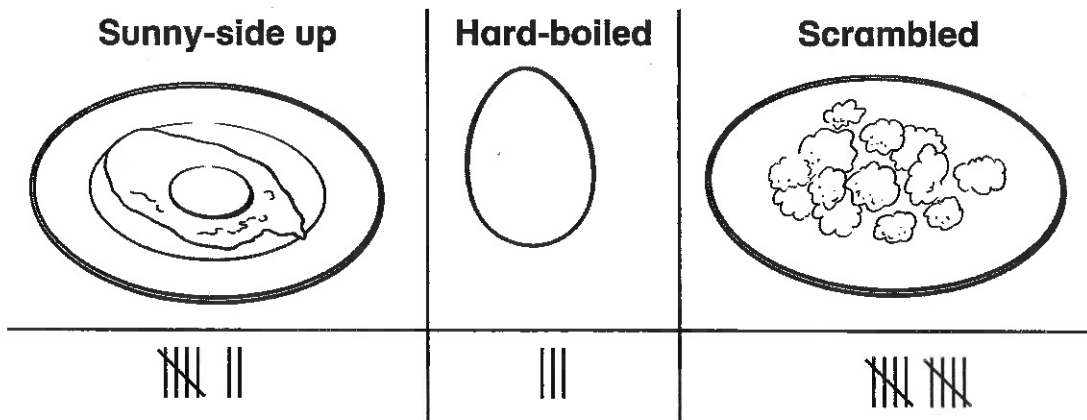| 51	94	87	86	27	41
+ 43	- 73	- 46	- 72	+ 72	+ 16

How Would You Like Your Eggs?

Spin an egg. If it spins easily, it is hard-boiled. If it wobbles, it is not.
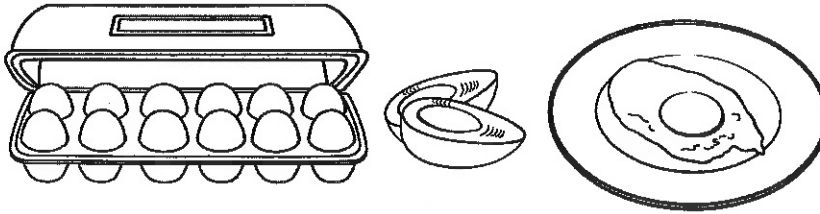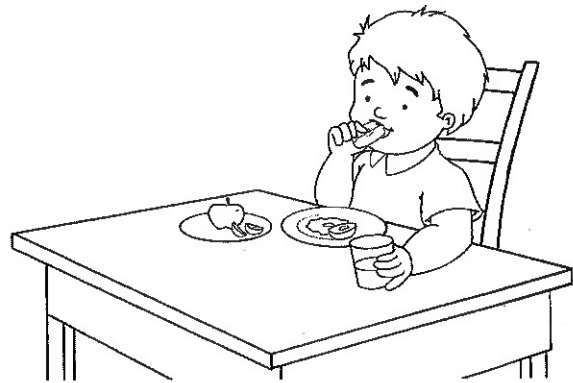
Use the tally chart to answer each question.

Sunny-side up	Hard-boiled	Scrambled

1. Which kind of eggs do most students like? _____

2. How many students like their eggs sunny-side up?

   _____

3. How many more students like their eggs scrambled than hard-boiled?

   _____

4. Do more students like hard-boiled or sunny-side up eggs?

   _____

5. How many students are there in all? _____

Name_____

Off to a Good Start

A healthy breakfast = a healthy mind.

The tally marks show what first graders eat for breakfast.

Eggs	Fruit	Toast	Bagel
IIII	THL IIII	THL I	THL THL

Mr. Smith asked his class a survey question. Use the data he collected to complete the picture graph. Then solve each problem.

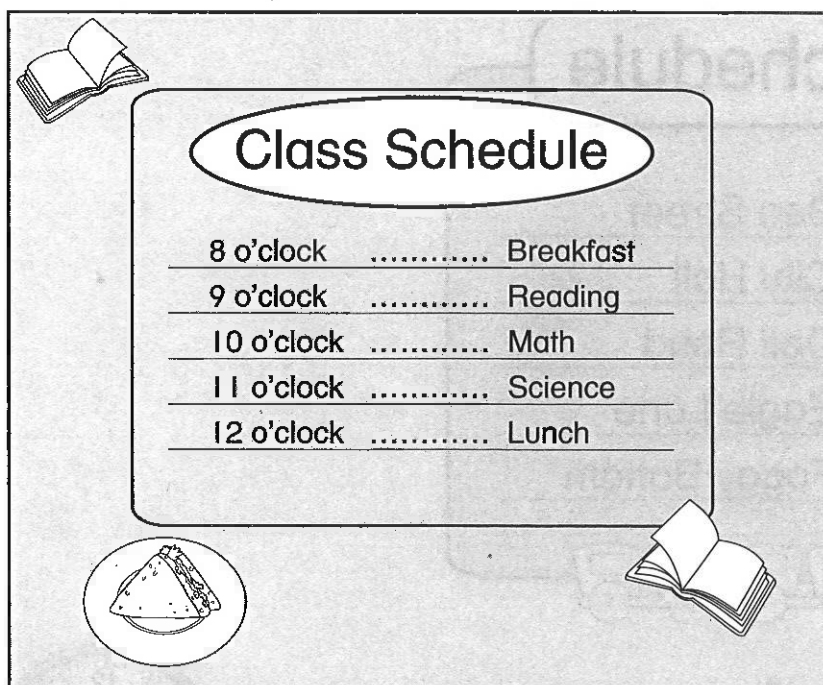| Favorite Breakfast Foods										
Eggs										
Fruit										
Toast										
Bagel										

1. Which breakfast food is the favorite? _____

2. How many more students like toast than eggs? _____

3. How many students like bagels or toast? _____

4. Write the names of the breakfast foods in order from least liked to most liked. _____

5. How many students were surveyed in all? _____
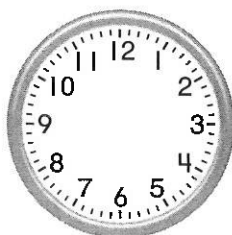
Name_____

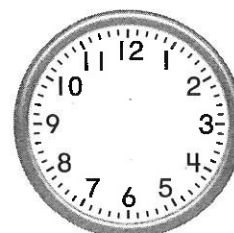# Time for Math!

Use the class schedule to solve each problem.

Class Schedule

8 o'clock	....	Breakfast
9 o'clock	....	Reading
10 o'clock	....	Math
11 o'clock	....	Science
12 o'clock	....	Lunch

1. Reading starts at 9 o'clock. Draw the hour and the minute hands to show the time Reading starts.

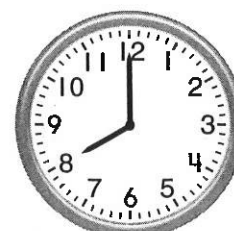2. Draw the hour and the minute hands to show the time Science starts.

3. What is the time on the clock below?

What starts at this time?

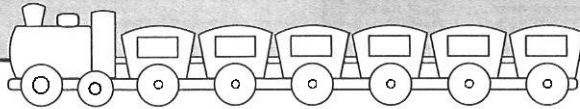4. What is the time on the clock below?

What starts at this time?

Name_____

On the A-Train

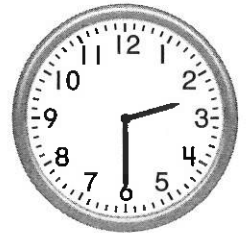Use the train schedule to solve each problem.

A-Train Schedule

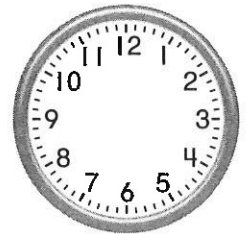|		
1:00	....	Bee Street
1:30	....	City Hall
2:00	....	Doll Road
2:30	....	Eagle Lane
3:00	....	Foggy Bottom

1. What time does the clock show? _____:_____

   Where is the A-Train now? _____

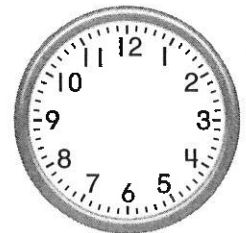2. What time is the train at City Hall? _____:_____

   Draw the hands on the clock face.

3. Kevin wants to catch the train at Bee Street.

   What time should he be there? _____:_____

   Draw the hands on the clock face.

4. What time does the clock show? _____:_____

   Where is the train at this time? _____