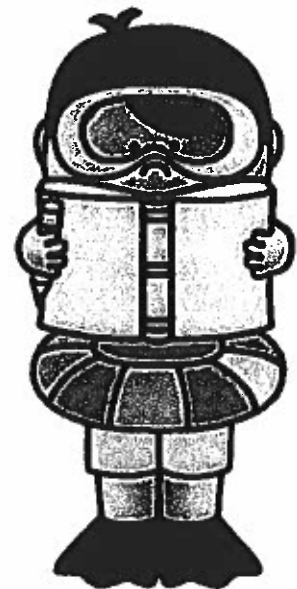# Rising

Second Grade

Summer

Math

Packet

Name: _____

Dear Parents,

Throughout the year your child has worked hard to build a strong foundation of mathematical skills in first grade. This summer math packet is designed to help your child practice and retain key concepts that will be important as they prepare for second grade!

Included you will find ten weeks' worth of fun practice activities (1 sheet per day) and a pacing guide that will help you use the packet.

Thank you for your help in ensuring that your child is ready to hit the ground running in second grade!
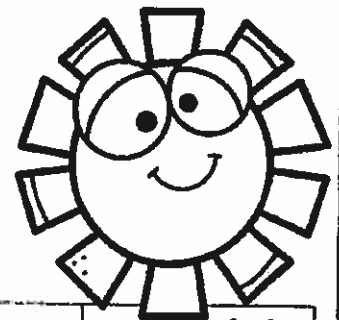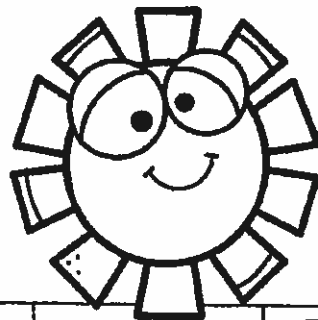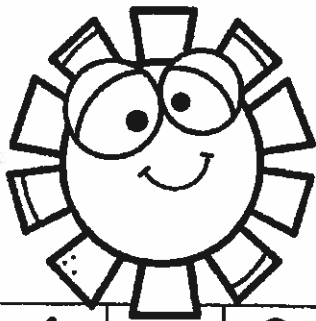
Have a great summer!!

Mrs. Mann
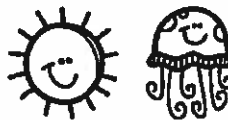
Name:_____

Directions:
1. Fill in the missing numbers.
2. Color numbers that have a 0 in the ones place red.
3. Color numbers that have a 5 in the ones place blue.
4. Color the numbers that have a 2 in the ones place green.

1		3	4			7			10
	12			15	16		18	19	
21			24			27			30
	32	33			36			39	
41			44	45		47		49	
	53			55			58		60
61			64		66			69	
	72			75			78		80
		83			86	87			90
91		93		95			98		

Just-Write-Teaching

Name:_____

COLOR BY SUM

Directions: Solve the addition equations. Use the key below to color the sums.

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

Just-Write-Teaching

7	BLUE	8	PURPLE
1	GREEN	2	YELLOW
6	BROWN	5	PINK
4	ORANGE	3	RED
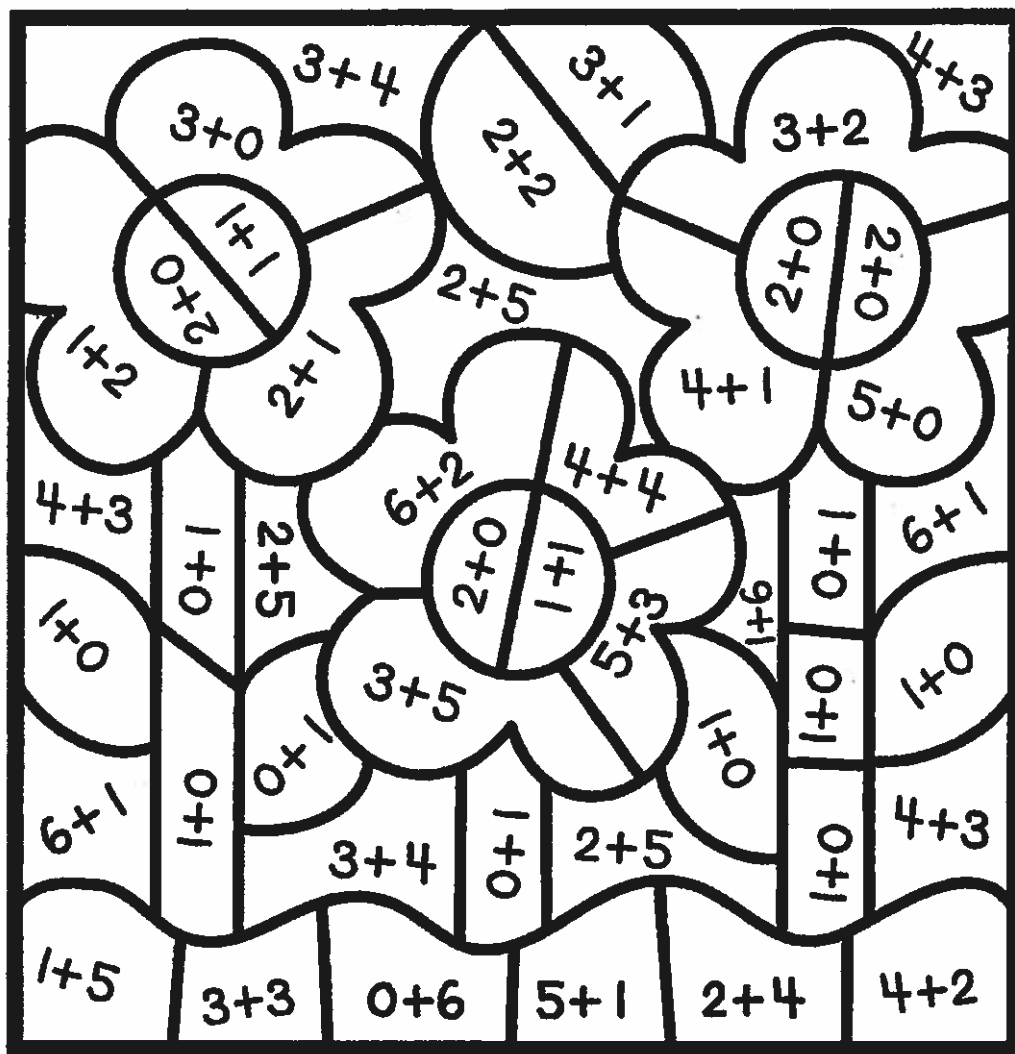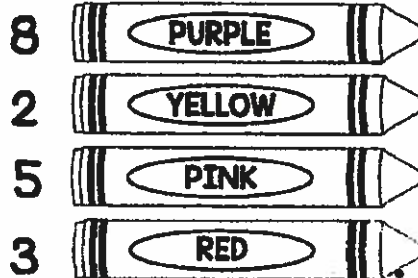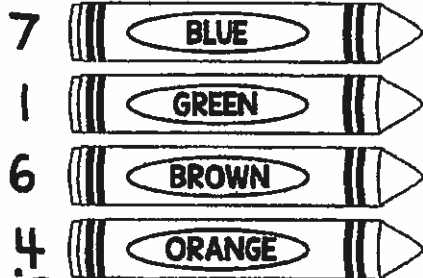
Popsicle Fact Families

Directions: Complete the fact families by writing four different equations for each set of numbers.

4, 7, 3

___ + ___ = ___
___ + ___ = ___
___ - ___ = ___
___ - ___ = ___

5, 4, 9

___ + ___ = ___
___ + ___ = ___
___ - ___ = ___
___ - ___ = ___

11, 6, 5

___ + ___ = ___
___ + ___ = ___
___ - ___ = ___
___ - ___ = ___

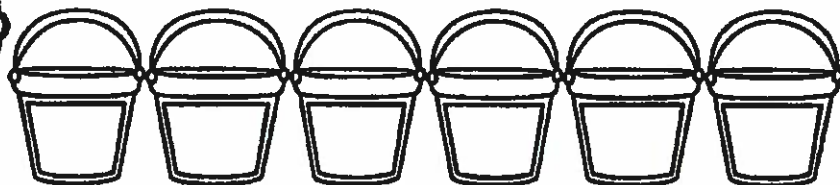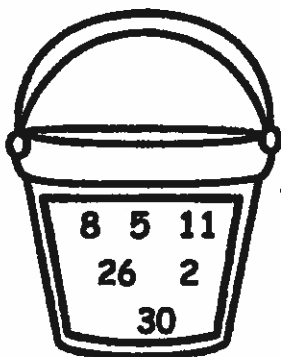2, 10, 8

___ + ___ = ___
___ + ___ = ___
___ - ___ = ___
___ - ___ = ___

6, 13, 7

___ + ___ = ___
___ + ___ = ___
___ - ___ = ___
___ - ___ = ___

Name:_____

Sand Sequencing

Directions: Unscramble the numbers in the large sand bucket and write them on the small sand buckets in the correct sequence from least to greatest. Then, color the odd buckets orange, and the even buckets blue.
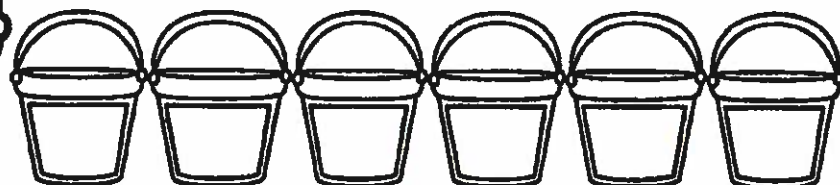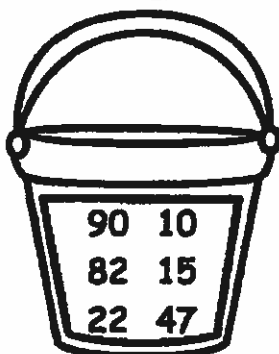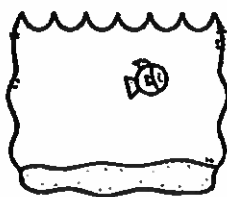
8 5 11
26   2
    30

least   greatest

2 71
13 25
44 68

least   greatest

90 10
82 15
22 47

least   greatest

Just-Write-Teaching
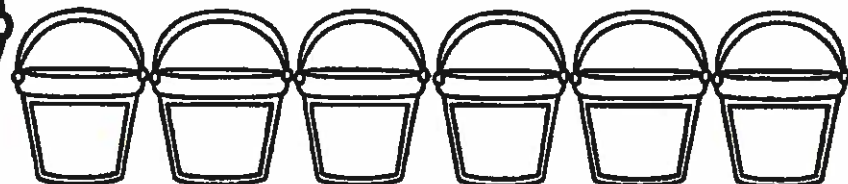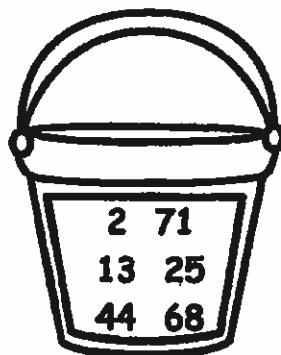
Fish Fun!!

Day 5

<u>Directions</u>: Count the fish, then write the number.

_____   _____   _____   _____

_____   _____   _____   _____
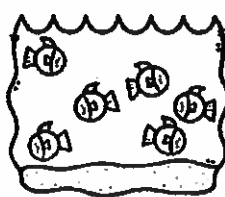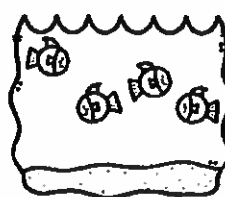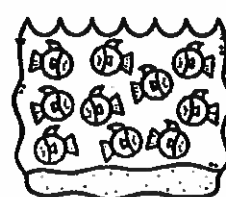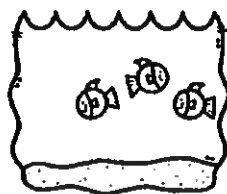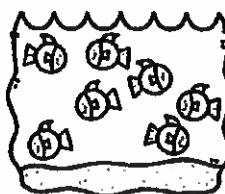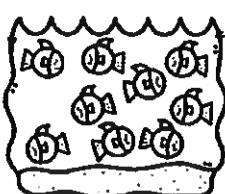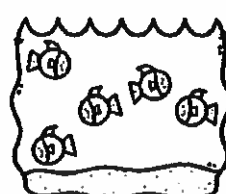
<u>Directions</u>: Solve the addition facts by writing the sum.

5+5=___	7+5=___	10+4=___	12+8=___
6+3=___	8+7=___	6+9=___	11+3=___

8+4=___	6+10=___	15+2=___	1+9=___
7+13=___	14+3=___	5+4=___	10+3=___

Just-Write-Teaching

Name:_____

Something's Missing

Day 6

Directions: Fill in the missing number that completes each equation.

$6+\underline{\quad}=10$ $8+\underline{\quad}=9$ $\underline{\quad}-4=10$

$8-3=\underline{\quad}$ $11+\underline{\quad}=15$ $7+\underline{\quad}=14$

$12+4=\underline{\quad}$ $\underline{\quad}+6=11$ $12+\underline{\quad}=16$
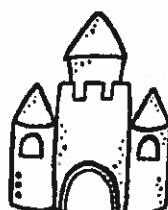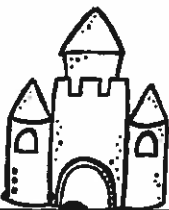
$\underline{\quad}-5=10$ $18-\underline{\quad}=10$ $17-\underline{\quad}=10$

$9+\underline{\quad}=16$ $14-\underline{\quad}=8$ $\underline{\quad}+6=12$

Day 7

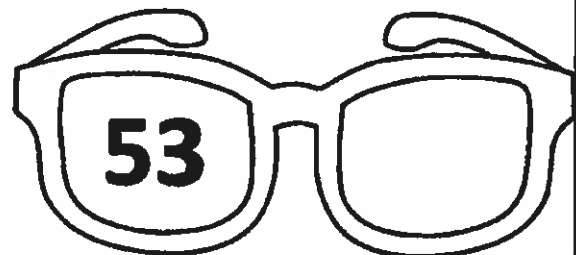## Sunglass Models
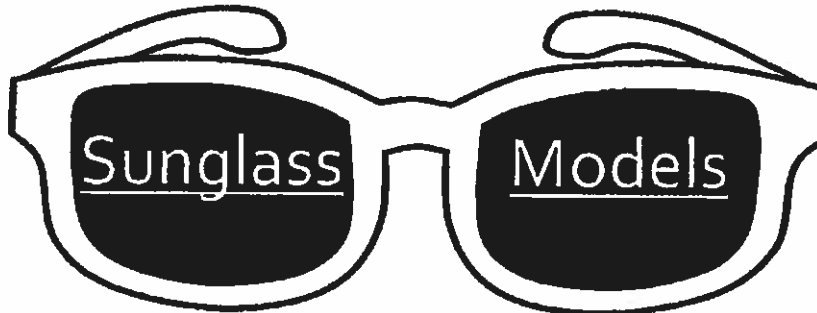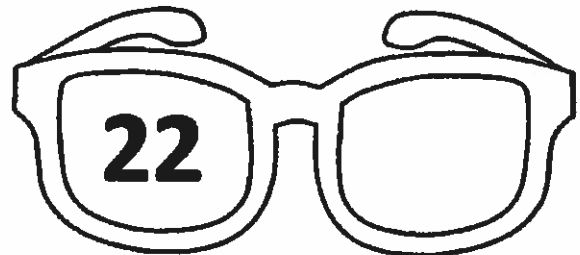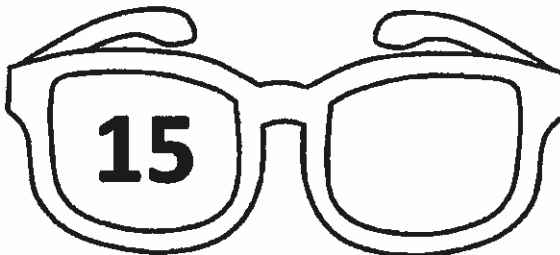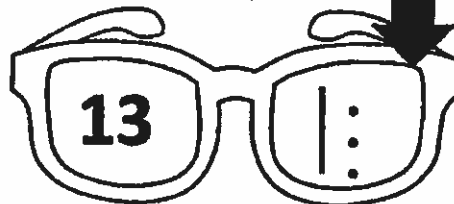
Directions: Look at the number on the left lens. Model the number on the right lens using tens and ones. Follow the example below.
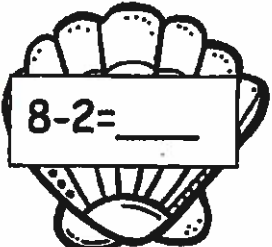
13 | | :

15

22

47

53

26

74
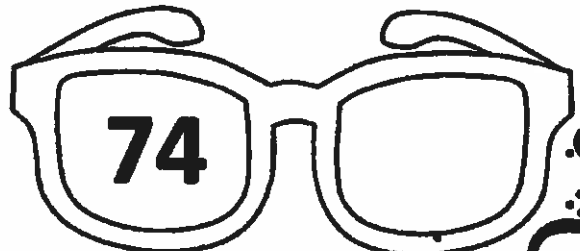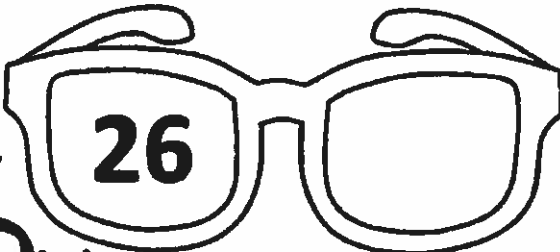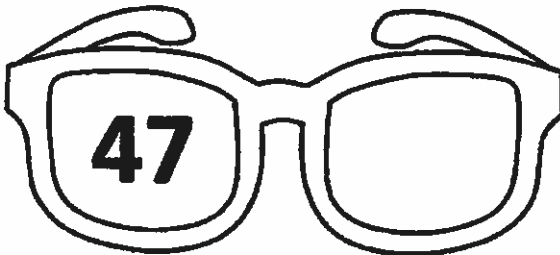
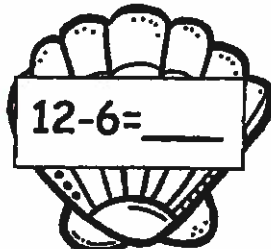Name:_____

Subtraction Shells

Directions: Solve the subtraction fact on each shell.
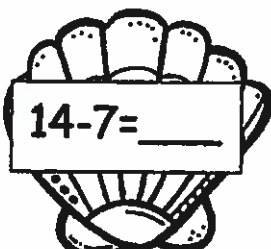
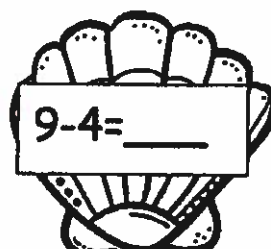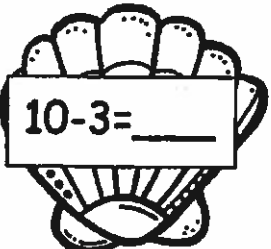10-5=____   15-3=____   8-2=____   19-9=____
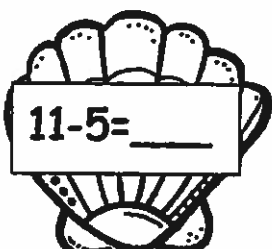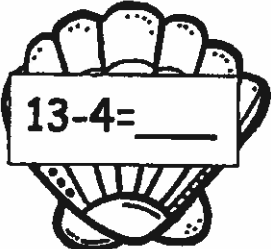
12-6=____   14-7=____   9-4=____
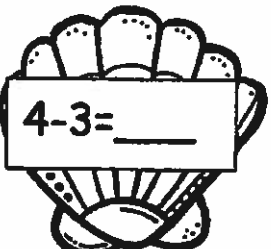
10-3=____   16-6=____   11-5=____   7-1=____

13-4=____   4-3=____   15-7=____

Just-Write-Teaching

Name:_____

Beach Word Problems

Directions: Read each word problem. Write an equation to match the story. Then solve your equation to answer the problem.

|	
Jen found 10 seashells on the beach. She dug in the sand and found 7 more seashells. How many seashells did Jen find in all?	There were 12 children swimming in the ocean. 6 children got out of the ocean and went to play in the sand. How many children are left swimming?
11 people were flying kites on the beach. 9 more people joined them. How many people are flying kites now?	Robert counted 6 sailboats in the morning. He counted 6 sailboats in the afternoon. He counted 6 sailboats in the evening. How many sailboats did Robert count in all?
There were 18 jellyfish in the water. A wave came in and washed some of the jellyfish away. Now there are 7 jellyfish left. How many jellyfish did the wave was away?	Sasha built 14 sand castles. His baby sister knocked down 5 of his sand castles. How many sand castles does Sasha have left?

Just-Write-Teaching

Name:_____

Directions: Each row is a new sequence. Fill in the missing numbers in each number sequence. Hint: Some sequences may count by 1,2,5, or 10.

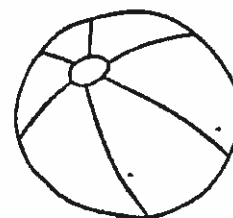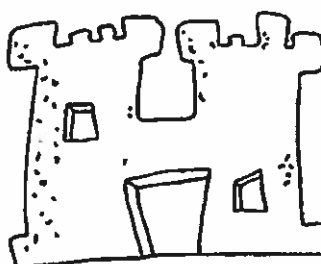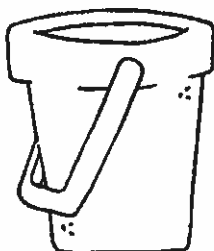# Sun Sequencing
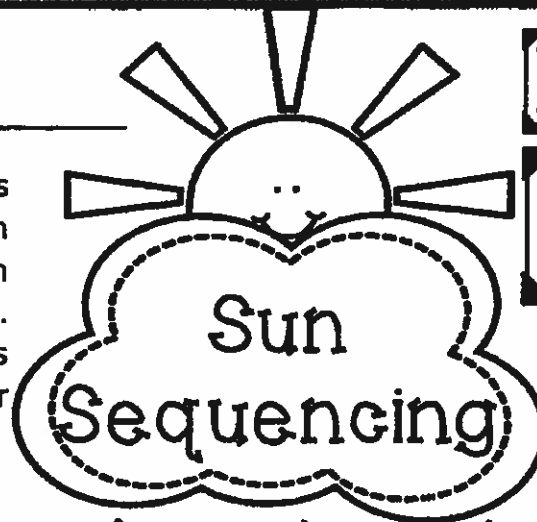
5	6	___	8	___	___
___	11	12	___	14	___
30	___	34	___	___	40
___	60	___	80	___	___
25	___	___	40	___	___

Name: _____

Day 11

Directions:
5. Fill in the missing numbers.
6. Color numbers that have a 2 in the ones place purple.
7. Color numbers that have a 5 in the ones place yellow.
8. Color the numbers that have a 9 in the ones place pink.

1		3		5		7	8		10
		13	14		16			19	
	22			25		27	28		30
31			34		36			39	40
	42			45		47		49	
51		53			56		58		
		63	64			67			70
	72			75		77		79	80
	82		84		86		88		90
		93		95			98	99	
101	102			105	106		108		110
		113	114			117		119	

Flip Flop Fun

Directions:

1. Solve the addition problems below.
2. Color sums that have a **2** in the **tens** place blue.
3. Color sums that have a **5** in the **ones** place red.
4. Color sums that have the **same number of tens and ones** green.

$$10 +2$$ $$10 +5$$

$$10 +10$$ $$20 +13$$

$$30 +14$$ $$16 +10$$

$$33 +12$$ $$30 +32$$

$$82 +17$$ $$50 +25$$

$$10 +18$$ $$44 +44$$

$$72 +10$$ $$50 +16$$

$$11 +12$$ $$5 +5$$

$$48 +11$$ $$35 +20$$

Just-Write-Teaching

Coloring Waves

Directions: Color the waves for inequalities and equations that are true.

20 > 15	36 < 10	42 = 42
37 < 25	15 = 51	63 > 22
47 > 46	20 < 34	85 > 99
12 = 12	75 > 50	52 < 48
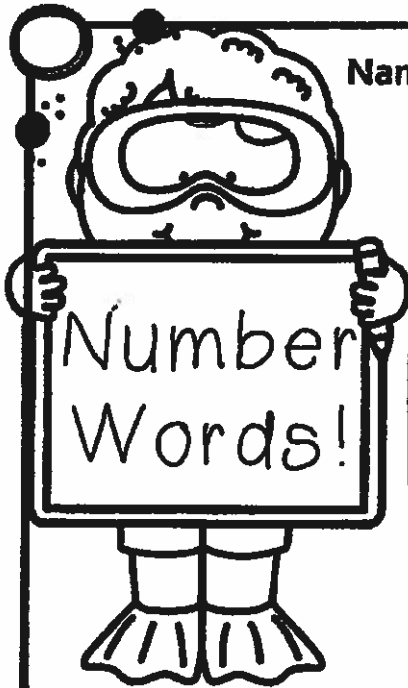
Name: _____

Directions: Use the word bank to write the word under each number. Then, read the word and write the number.

Number Words!

eleven	sixteen	ten	fourteen
twelve	thirteen	twenty	seventeen
fifteen	eighteen	nineteen	

_____ 10   _____ 11
- - - - - - - - -   - - - - - - - - -

12 _____   13 _____   14 _____
- - - - - - - - -   - - - - - - - - -   - - - - - - - - -

15 _____   16 _____   17 _____
- - - - - - - - -   - - - - - - - - -   - - - - - - - - -

18 _____   19 _____   20 _____
- - - - - - - - -   - - - - - - - - -   - - - - - - - - -

eighteen   sixteen   twelve   fifteen
  ◯   ◯   ◯   ◯

twenty   fourteen   eleven   seventeen
  ◯   ◯   ◯   ◯

thirteen   ten   nineteen   nine
  ◯   ◯   ◯   ◯

Just-Write-Teaching

Double the Fun

Day 15

Directions: Write the doubles fact, double plus 1 fact, and double plus 2 fact to complete the table for each number. Follow the example.

7

Double	
Double + 1	
Double + 2	

5

Double	5+5=10
Double + 1	5+6=11
Double + 2	5+7=12

9

Double	
Double + 1	
Double + 2	

3

Double	
Double + 1	
Double + 2	

6

Double	
Double + 1	
Double + 2	

10

Double	
Double + 1	
Double + 2	

8

Double	
Double + 1	
Double + 2	

4

Double	
Double + 1	
Double + 2	

Double Digit Addition

4 2	6 8	1 5	7 8
+2 6	+3 1	+4 3	+1 1

2 2	5 0	3 3	2 6
+3 4	+4 6	+4 5	+5 3

6 1	3 7	8 2	4 4
+2 8	+1 1	+1 1	+5 3

6 6	3 7	1 1	4 0
+1 2	+4 0	+8 6	+4 5

Number Line Addition

Directions: Use the number line to solve the equation. Be sure to show your work.

$40+22=$ ___

$35+20=$ ___

$28+6=$ ___

$50+17=$ ___

$44+30=$ ___

$25+43=$ ___

$16+43=$ ___

$40+15=$ ___

Just-Write-Teaching

Ten-Frame Fun!

Directions: Use the ten-frames to complete the addition equations.
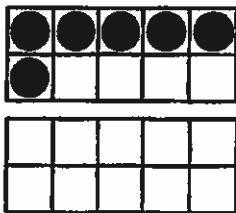
6 + ___ = 12
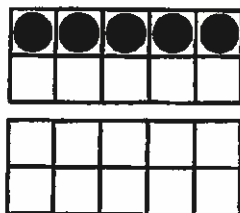
5 + ___ = 19
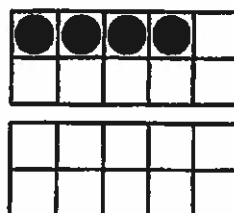
___ + ___ = 15
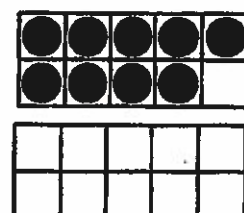
9 + ___ = 17
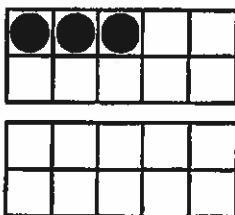
3 + 9= ___
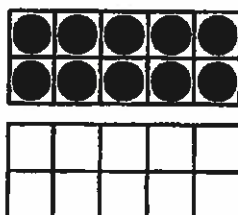
___ + ___ = 20
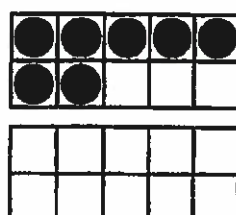
7 + 11 = ___
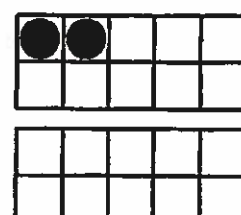
2 + ___ = 13

Directions: Write a subtraction equation that matches the ten-frames.

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

___ - ___ = ___

Just-Write-Teaching
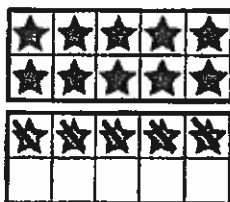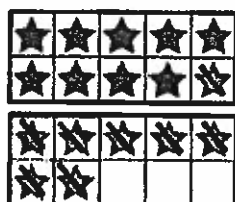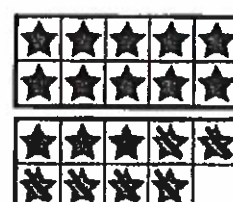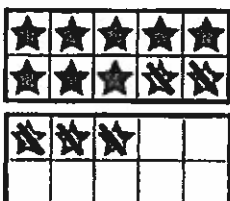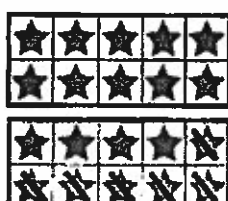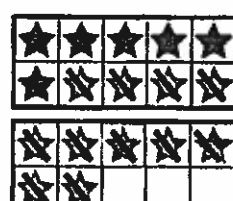
Subtraction Floaties

Day 09

Directions: Complete the subtraction equation on each summer floatie.

9 - 6 = ___

12 - 5 = ___

18 - 9 = ___

19 - ___ = 9

___ - 5 = 7

14 - 7 = ___

20 - ___ = 9

16 - 8 = ___

19 - ___ = 10

___ - 5 = 9

9 - 4 = ___

11 - 6 = ___

12 - ___ = 8

___ - 10 = 7

14 - 6 = ___
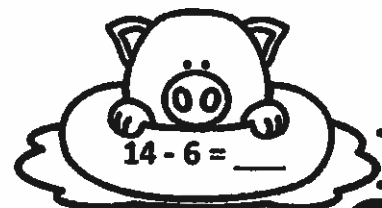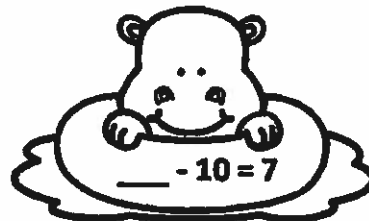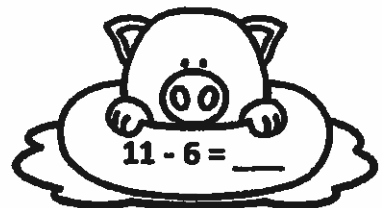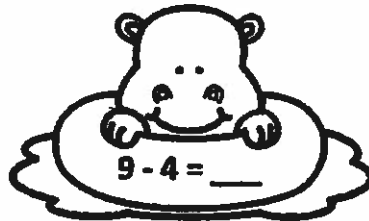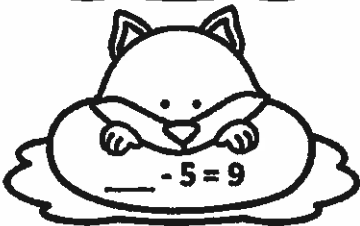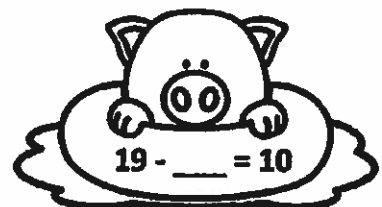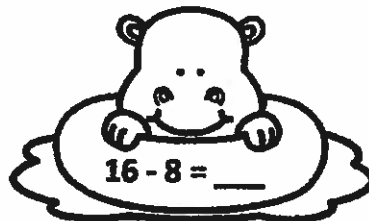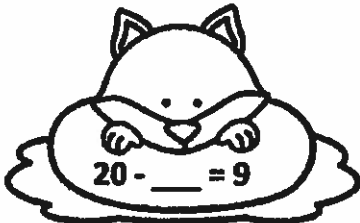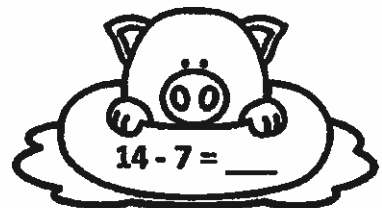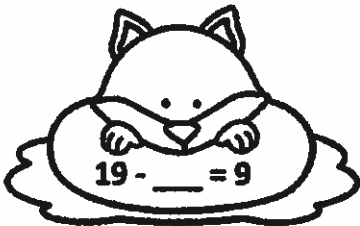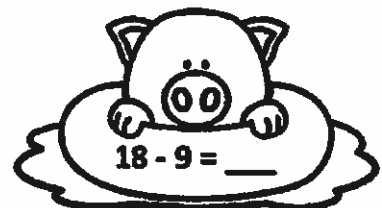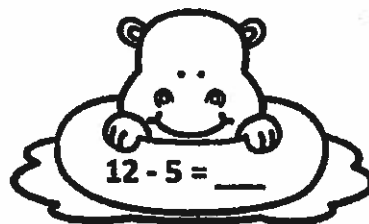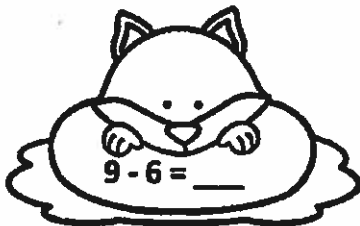
Untrue = Crabby

Directions: Circle the inequalities and equations that are true. For ones that are not true, color the crab red.

10 > 47	21 < 35	78 > 62
14 = 41	33 < 28	95 > 75
61 > 16	35 = 35	19 < 16
100 < 10	48 > 48	12 < 26

Name:_____

Weather Chart

Directions: Marsha made a tally chart to keep track of the weather during the first two weeks of summer vacation. Use her weather chart below to answer each question.

Sunny	Rainy	Cloudy
‖‖‖‖ I	‖‖‖‖	‖‖‖

How many sunny days were there during the first two weeks of summer vacation?

Were there more rainy days or cloudy days?

How many more sunny days were there than cloudy days?

Which type of weather had the greatest number of days?

How many days were NOT sunny?

Which type of weather had the least number of days?

How many fewer rainy days were there than sunny days?

Write and solve an equation to show the number of days Marsha recorded the weather in her tally chart.

Triple the Fun

Directions: Solve the addition equations with three addends. After you have solved the problem, check your work. After you have checked your work, color the beach ball below.

6 + 6 + 3 = ___   4 + 6 + 5 = ___   7 + 2 + 3 = ___   9 + 1 + 7 = ___
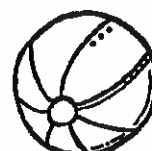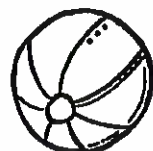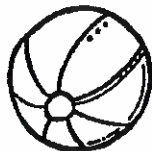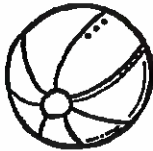
8 + 4 + 2 = ___   5 + 4 + 1 = ___   2 + 2 + 5 = ___   9 + 9 + 2 = ___
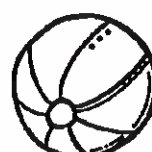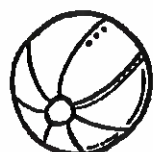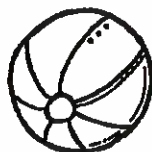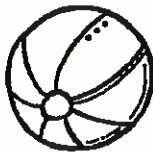
7 + 3 + 7 = ___   4 + 4 + 4 = ___   5 + 3 + 3 = ___   1 + 6 + 4 = ___
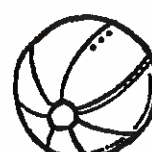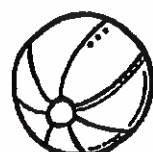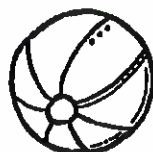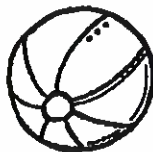
10 + 5 + 5 = ___   8 + 2 + 8 = ___   3 + 4 + 5 = ___   6 + 7 + 3 = ___
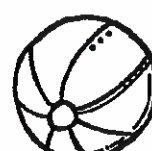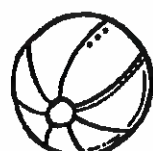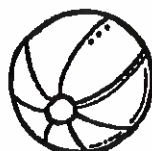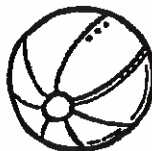
Summer Time

Directions: Match the times on each pair of clocks.
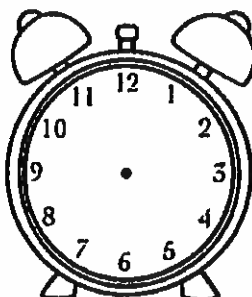Remember, the hour hand is the short hand.

___ : ___	___ : ___	___ : ___	___ : ___
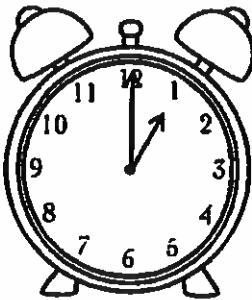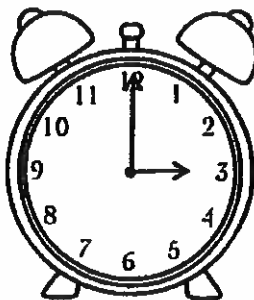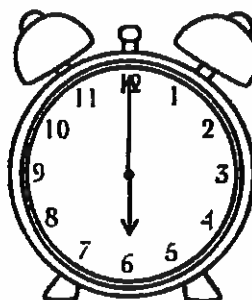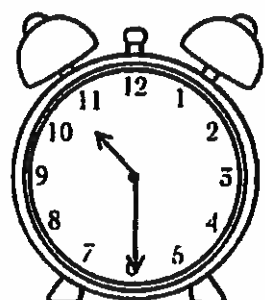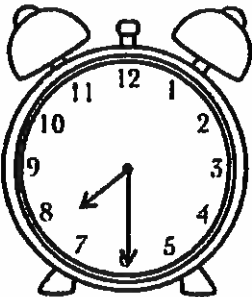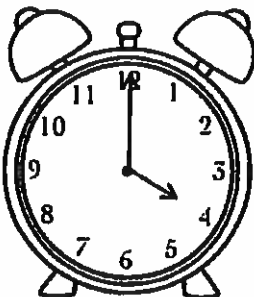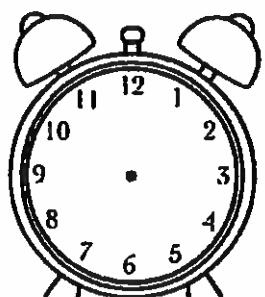
___ : ___	___ : ___	**6 : 30**	**2 : 00**
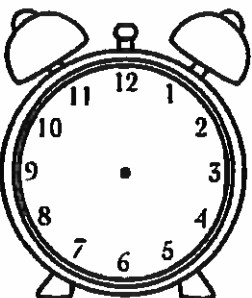
11 : 30	**8 : 00**	**4 : 30**	**12 : 00**
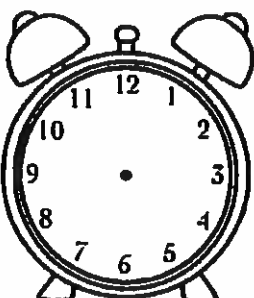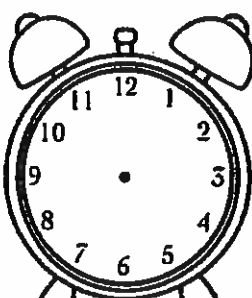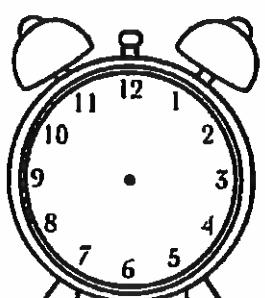
Shape Shares

Color half of each shape.
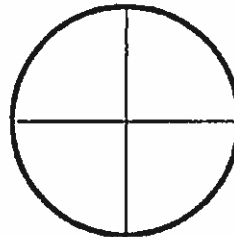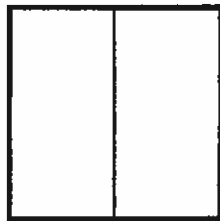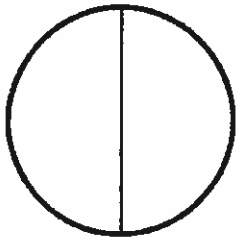
Color one fourth or one quarter of each shape.
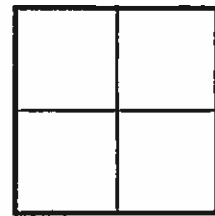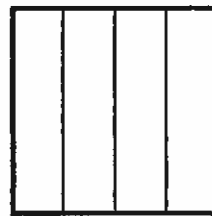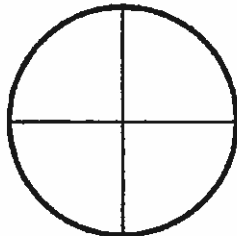
Color half of each shape red and half of each shape blue.

Summer Signs

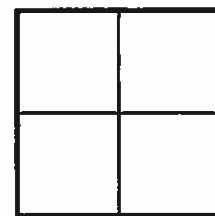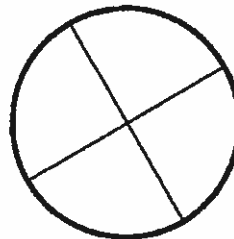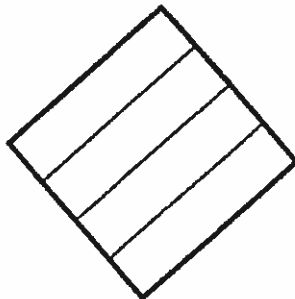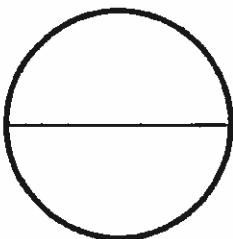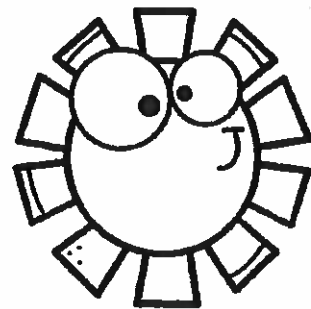Complete each inequality by drawing the correct sign
in the circle: <, >, or =

12 ◯ 32   23 ◯ 65

48 ◯ 48   87 ◯ 78   56 ◯ 13

63 ◯ 63   14 ◯ 41   8 ◯ 7
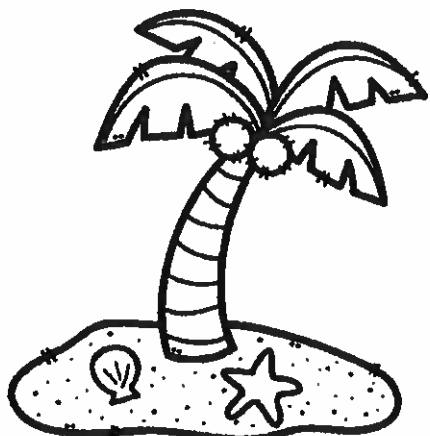
93 ◯ 85   25 ◯ 25

10 ◯ 22   53 ◯ 43

Just-Write-Teaching

Summer Time 2

Directions: Match the times on each pair of clocks. Remember, the hour hand is the short hand.

__:__	__:__	__:__	__:__
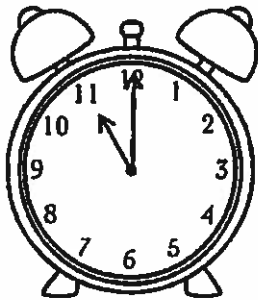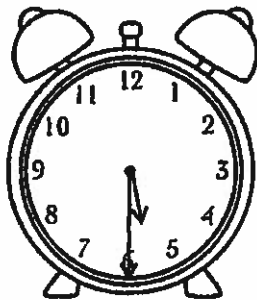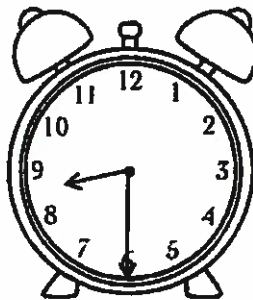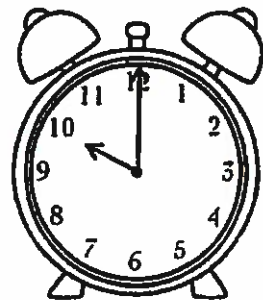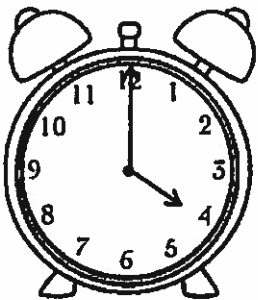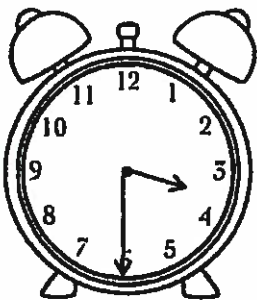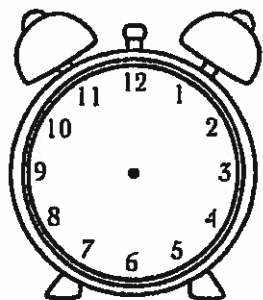
__:__	__:__	8:30	2:30
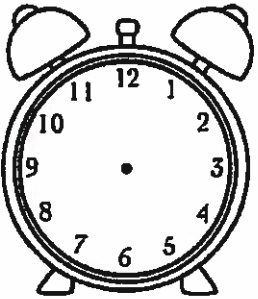
10:00	9:00	5:30	6:00
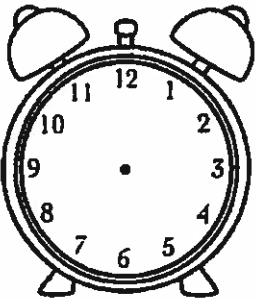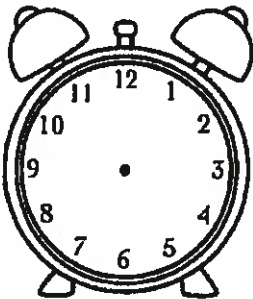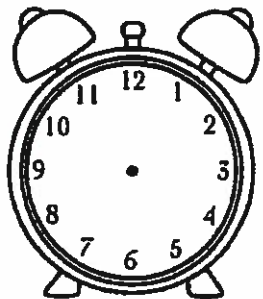
Longest & Shortest

Day 27

Directions:
1. Color the longest object blue.
2. Color the shortest object red.

Just-Write-Teaching

Name:_____

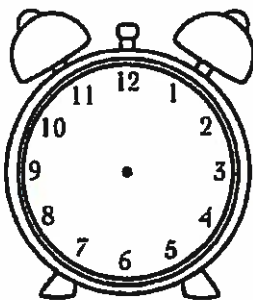# Hundred Chart Addition

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

<u>Directions</u>: Use the hundred chart to add.

34 + 20 = ___   22 + 15 = ___

46 + 30 = ___   60 + 21 = ___

24 + 11 = ___   16 + 28 = ___

                                               25 + 53 = ___

33 + 14 = ___   26 + 50 = ___

                                                 68 + 11 = ___

13 + 48 = ___   60 + 18 = ___

                                                 40 + 51 = ___

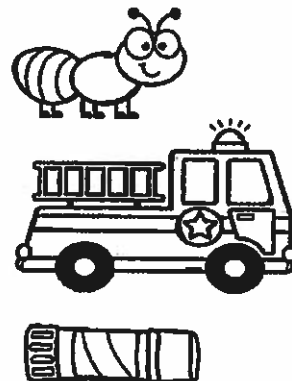87 + 11 = ___   70 + 25 = ___

14 + 67 = ___   52 + 39 = ___

27 + 48 = ___   36 + 44 = ___

Name:_____

Shell
Sequencing

Day 29

Directions: Complete each sequence by writing the correct number on each blank shell. Each row is a new sequence.

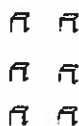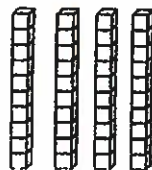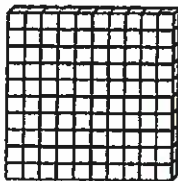| 5 | 10 | | | 25 | | 35 | |

| 10 | | | 40 | | 60 | | |

| 15 | 25 | | | 55 | | | |

| 105 | | 115 | 120 | | | | 140 |

| | 560 | 570 | | 590 | | 610 | |

| 830 | | 840 | | | | 860 | |

PLACE VALUE FUN!

Day 30

Directions: Count the hundreds, tens, and ones. Fill in the place value chart.

Hundreds	Tens	Ones
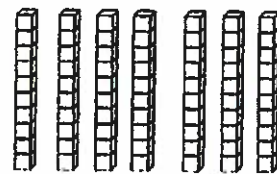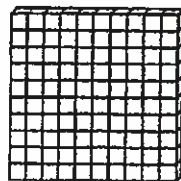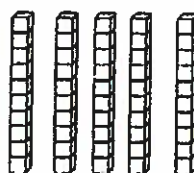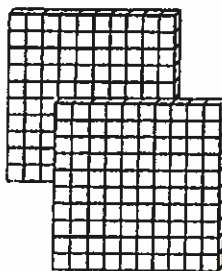
Hundreds	Tens	Ones
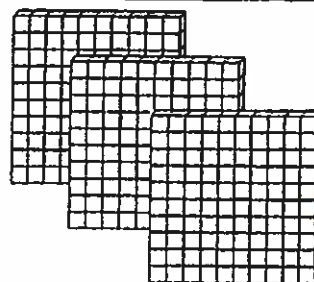
Hundreds	Tens	Ones
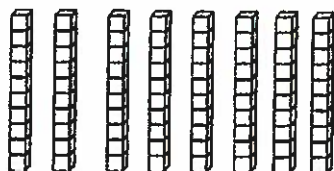
Hundreds	Tens	Ones
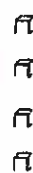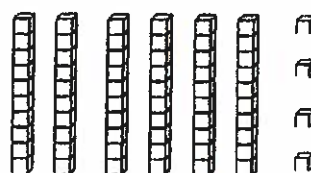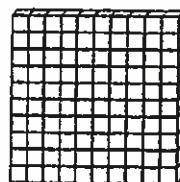
Hundreds	Tens	Ones

Hundreds	Tens	Ones

Just-Write-Teaching

Name:_____

Hundred Chart
Subtraction

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

<u>Directions</u>: Use the hundred chart to subtract.

44 - 20 = ___   30 - 18 = ___

50 - 22 = ___   70 - 25 = ___

32 - 10 = ___   82 - 34 = ___

                                                  95 - 51 = ___

53 - 16 = ___   46 - 30 = ___

                                                  78 - 34 = ___

73 - 44 = ___   64 - 38 = ___

                                                  67 - 27 = ___

80 - 19 = ___   70 - 55 = ___

28 - 14 = ___   82 - 39 = ___

77 - 36 = ___   97 - 24 = ___
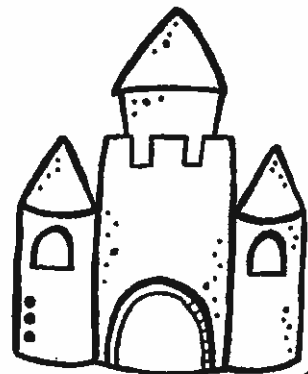
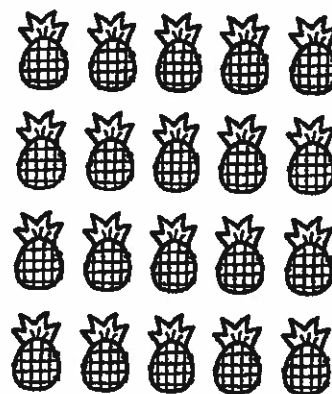Just-Write-Teaching

Beach Arrays!

Day 3 2

<u>Directions</u>: Write two equations that match each array.
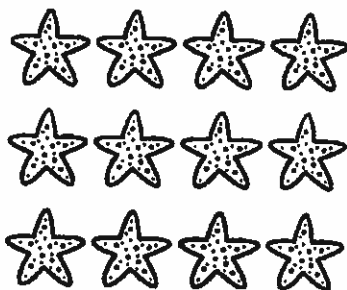
By Rows: ___ + ___ + ___ = ___

By Columns: ___ + ___ + ___ + ___ = ___

By Rows: ___ + ___ + ___ + ___ = ___

By Columns: ___ + ___ + ___ + ___ + ___ = ___

___ + ___ = ___

___ + ___ + ___ = ___

___ + ___ = ___

___ + ___ + ___ + ___ = ___

___ + ___ = ___

___ + ___ + ___ + ___ + ___ + ___ = ___

___ + ___ + ___ + ___ + ___ = ___

___ + ___ + ___ = ___