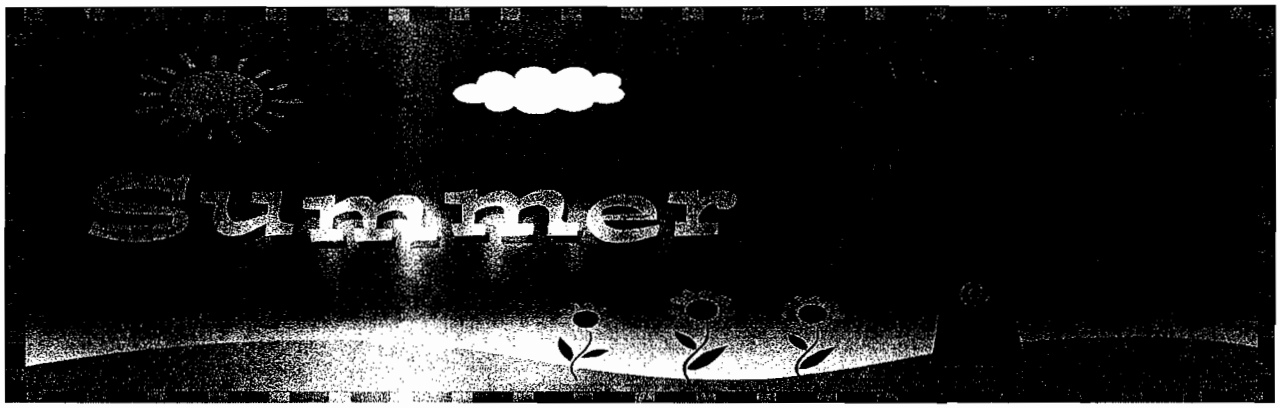


Dear Parents,

Attached you will find Summer Packets for students who have completed First Grade. We encourage all students to complete the packet as part of the Air Base Elementary Summer Challenge.

Return the completed packet to your child's second grade teacher during the first week of school. It is vitally important that no one take a vacation from reading so remember to strive for 30 minutes a day.

Have a safe and happy summer vacation!

Second Grade Team

Name: _____

Fireflies

by Faith Cormier

What are those little green lights on the grass and flying in the yard?

Are they monsters? Are they UFOs?

No, they aren't monsters and they aren't UFOs. They're fireflies.

Fireflies are little insects that glow with a cool green light. If you touch one it won't burn you.

Some fireflies glow to warn other animals that they don't taste good. Frogs, bats, and birds do not like to eat animals that glow. The glow helps keep fireflies safe.

Sometimes we call fireflies glowworms.

You can catch fireflies in a jar. Don't forget to let them go again.

Name: _____

Fireflies

by Faith Cormier

1. What color are fireflies when they glow?

   _____

2. Fireflies are sometimes called _____.

3. If you touch a firefly, will it burn you?

   yes no

4. If you catch a firefly in a jar, you should...

   a. keep it in your bedroom
   b. let it go after you look at it
   c. put water in the jar
   d. shake the jar

5. When can you find fireflies?

   a. in the yard
   b. in the grass
   c. in the day
   d. at night

Name: _____

Fireflies

Write true or false.

1. Fireflies are hot. _____

2. Fireflies are called glowworms. _____

3. Fireflies glow with a red light. _____

4. Fireflies are monsters. _____

5. Fireflies are insects. _____

7. Fireflies can fly. _____

6. Fireflies glow to show other animals they don't taste good. _____

Name: _____

Fireflies

Draw lines to match words with their meanings.

1.	insect	a.	not hot
2.	monster	b.	bug with six legs
3.	UFO	c.	a space ship
4.	cool	d.	scary creature
5.	glow	e.	light up in the dark

Now circle the words in the puzzle.

INSECT MONSTER UFO COOL GLOW

W	I	N	S	E	C	T	G
S	U	P	E	C	O	O	L
I	F	L	Z	E	D	C	O
M	O	N	S	T	E	R	W

Let's Write!

Title _____

Author _____

Tell when and where the story happened.

_____

_____

_____

Write a sentence telling how the story started.

_____

_____

_____

Write a sentence telling how the story ended.

_____

_____

_____

If you were the author, how would you end the story?

_____

_____

_____

Brainwork! Draw a picture of your favorite part of the story.

Summer Math Practice

Exiting 1st grade students are expected to know fluently (from memory) basic addition and subtraction facts within 10 before entering 2nd grade. That means addition facts with sums up to 10 and subtraction facts that start with 10 and below. Beyond these facts from memory, students should know how to solve addition and subtraction problems within 20.

Students are encouraged to practice basic addition and subtraction facts utilizing one or more of the following ways frequently and consistently (for example, 10-15 minutes daily):

- Using the website frequently: Math Magician: http://oswego.org/ocsd-web/games/mathmagician/cathymath.html

- Purchasing or making homemade flash cards.

Mad Minutes - 2nd Grade - Week #16
Addition Facts - 1's to 5's

Name: _____

Date: _____

MONDAY

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

TUESDAY

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

WEDNESDAY

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

THURSDAY

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

FRIDAY

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

Mad Minutes - 2nd Grade - Week #17
Addition Facts - 1's to 5's

Name: _____

Date: _____

MONDAY

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

TUESDAY

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

WEDNESDAY

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

THURSDAY

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

FRIDAY

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

Math Facts: Subtraction

Name: _____ Date: _____

(1) 10 − 6	(12) 10 − 6	(23) 9 − 1	(34) 10 − 3	(45) 7 − 4
(2) 7 − 5	(13) 8 − 1	(24) 10 − 1	(35) 9 − 3	(46) 6 − 0
(3) 4 − 3	(14) 8 − 0	(25) 5 − 2	(36) 2 − 1	(47) 3 − 2
(4) 4 − 2	(15) 7 − 3	(26) 10 − 5	(37) 8 − 5	(48) 10 − 4
(5) 9 − 4	(16) 10 − 5	(27) 9 − 3	(38) 6 − 3	(49) 7 − 5
(6) 10 − 7	(17) 8 − 2	(28) 5 − 3	(39) 4 − 1	(50) 10 − 2
(7) 10 − 8	(18) 6 − 3	(29) 8 − 3	(40) 2 − 0	(51) 9 − 7
(8) 5 − 3	(19) 3 − 2	(30) 9 − 7	(41) 7 − 0	(52) 9 − 1
(9) 5 − 0	(20) 6 − 1	(31) 7 − 1	(42) 5 − 1	(53) 9 − 6
(10) 5 − 0	(21) 3 − 0	(32) 7 − 5	(43) 7 − 1	(54) 8 − 1
(11) 9 − 1	(22) 5 − 0	(33) 10 − 5	(44) 9 − 4	(55) 6 − 3

Math Facts: Subtraction

Name: _____ Date: _____

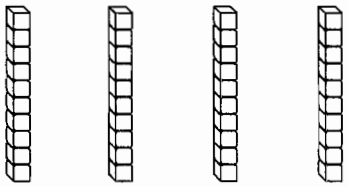
(1) 11 − 2	(12) 13 − 3	(23) 3 − 1	(34) 5 − 4	(45) 5 − 0
(2) 9 − 4	(13) 6 − 0	(24) 15 − 8	(35) 10 − 8	(46) 12 − 2
(3) 2 − 0	(14) 11 − 0	(25) 6 − 4	(36) 13 − 8	(47) 9 − 1
(4) 6 − 0	(15) 8 − 3	(26) 13 − 7	(37) 9 − 2	(48) 6 − 0
(5) 15 − 11	(16) 10 − 9	(27) 12 − 10	(38) 2 − 0	(49) 14 − 5
(6) 13 − 8	(17) 9 − 2	(28) 15 − 1	(39) 13 − 8	(50) 11 − 0
(7) 8 − 0	(18) 11 − 2	(29) 11 − 0	(40) 11 − 0	(51) 12 − 7
(8) 13 − 6	(19) 12 − 8	(30) 15 − 9	(41) 7 − 0	(52) 9 − 5
(9) 6 − 2	(20) 10 − 8	(31) 13 − 4	(42) 7 − 3	(53) 14 − 3
(10) 10 − 3	(21) 10 − 4	(32) 8 − 0	(43) 10 − 9	(54) 6 − 0
(11) 13 − 8	(22) 11 − 2	(33) 15 − 11	(44) 15 − 9	(55) 8 − 0

Name _____ Date _____

Reteach 5.1

Tens Through 100

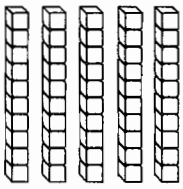
You can show a number using tens.
Count by tens to find the value.



Count: 10 20 30 40

4 tens = 40

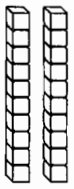
Write the number of tens.
Then write the value.

1. 

_____ tens

_____

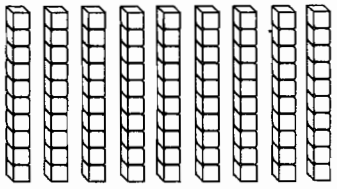
fifty

2. 

_____ tens

_____

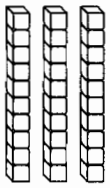
twenty

3. 

_____ tens

_____

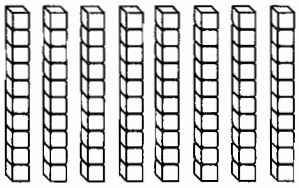
ninety

4. 

_____ tens

_____

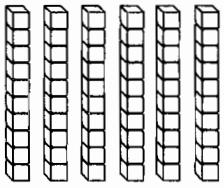
thirty

5. 

_____ tens

_____

eighty

6. 

_____ tens

_____

sixty

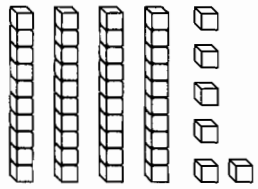
Name _____ Date _____

Reteach 5.2

Tens and Ones to 100

You can show a number using tens and ones.

Here is how to show 46.

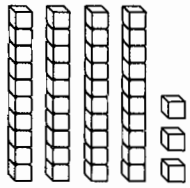
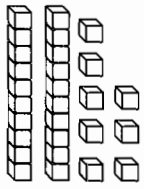
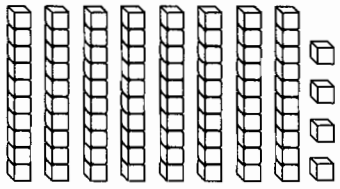


Tens	Ones
4	6

46

forty-six

Complete the chart.

	Count how many.	Write the tens and ones.	Write the number.
1.		Tens | Ones	_____ forty-three
2.		Tens | Ones	_____ twenty-eight
3.		Tens | Ones	_____ eighty-four

Use Workmat 3 with  and  .
Write the tens and ones. Write the number.

4. 6 tens 7 ones

Tens	Ones

_____ sixty-seven

5. 9 tens 0 ones

Tens	Ones

_____ ninety

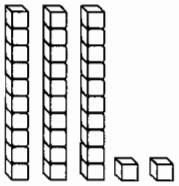
Name _____ Date _____

Reteach 5.3

Identify Place Value

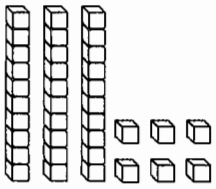
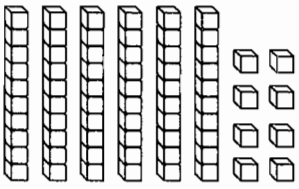
To find the value of a digit, find the value of the place it is in.

Find the value of the digits in 32.



3 tens 2 ones
30 + 2
32

Complete the chart.

	Count how many.	Write the tens and ones.	Write the values.	Write the number.
1.		_____ tens _____ ones	_____ + _____	_____
2.		_____ tens _____ ones	_____ + _____	_____

Circle the value of the underlined digit.

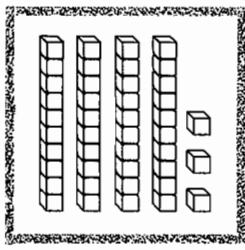
3. 2<u>3</u> 30 3	4. <u>9</u>7 90 9	5. <u>8</u>3 80 8
6. 7<u>4</u> 40 4	7. <u>6</u>6 60 6	8. 1<u>9</u> 90 9

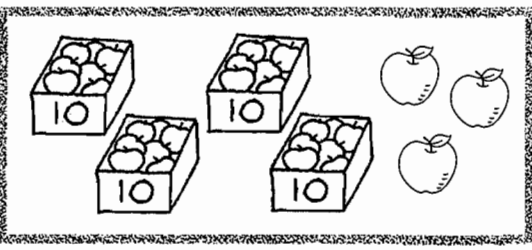
Name _____ Date _____

Reteach 5.4

Different Ways to Show Numbers

You can show a number in different ways.
These are some ways to make 43.





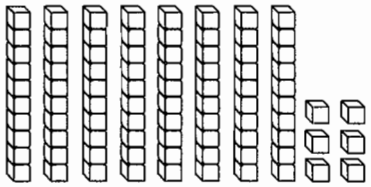
4 tens 3 ones

40 + 3

Circle the way to make the number.

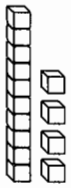
1. 86

6 tens 8 ones

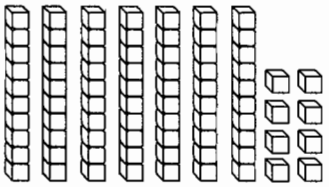


2. 15

10 + 5



3. 78



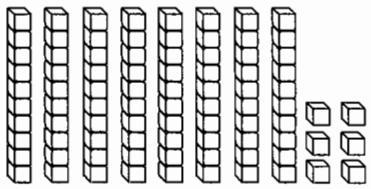
8 tens 7 ones

4. 27

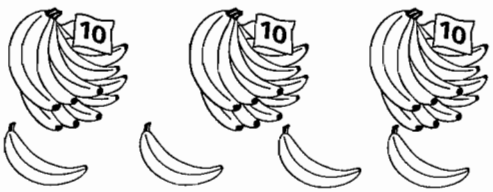
7 tens 2 ones

5. 96

9 tens 6 ones



6. 34



40 + 4