Dear Parents and Guardians,

As the summer break approaches, we want to ensure that our students continue to grow and retain their math skills during this period. To support this goal, we have prepared a Math Summer Packet for students entering the 3rd grade.

This packet includes a variety of activities designed to reinforce key math concepts that your child has learned over the past year, as well as to introduce some new ideas that they will encounter in the coming school year.

Contents of the Packet:

- Addition and Subtraction Review
- Multiplication and Division Practice
- Word Problems
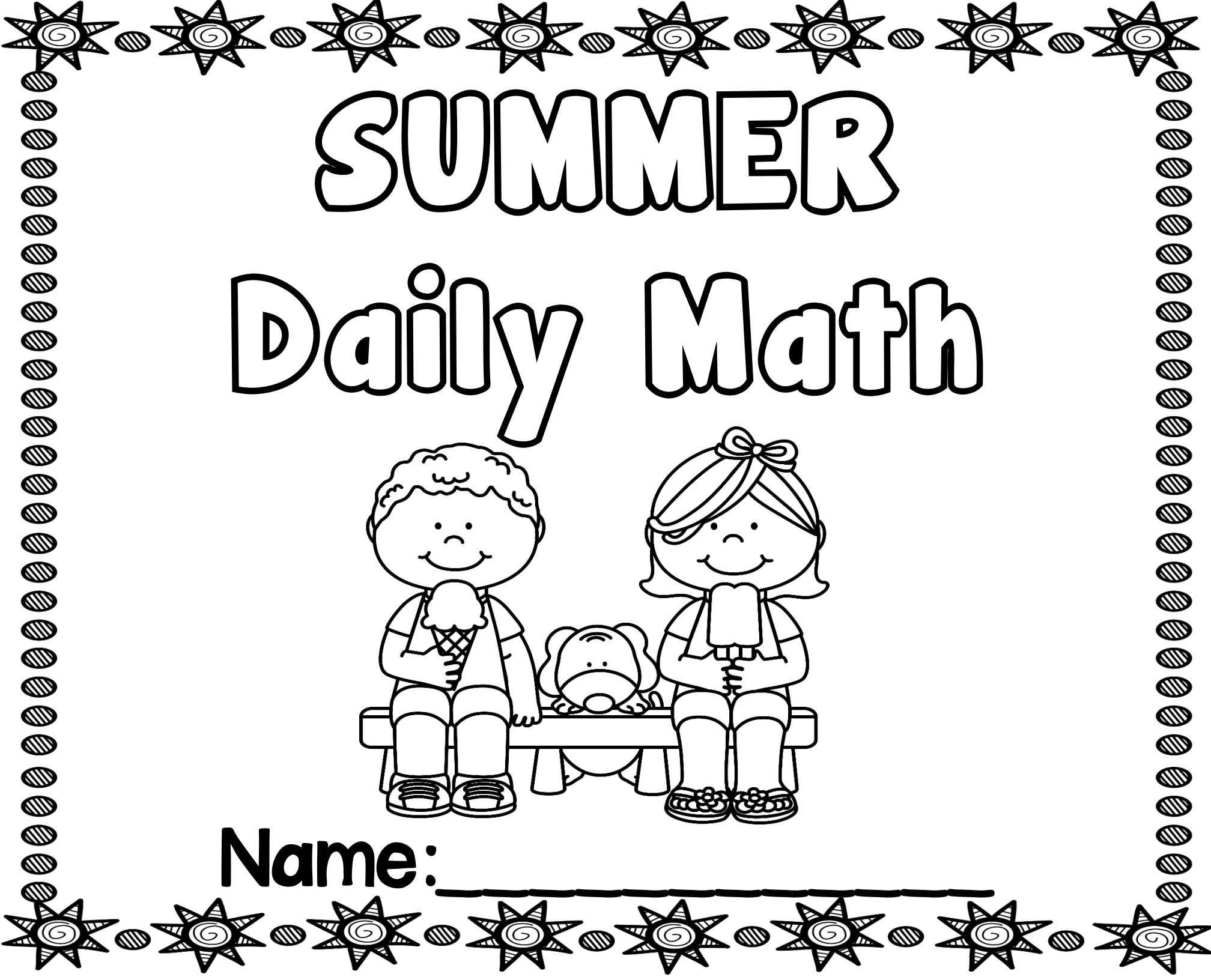- Fractions
- Geometry Basics

Tips for Success:

- Set a regular time each day or week for your child to work on the packet.
- Encourage your child to approach the activities with a positive attitude and see them as fun challenges.
- Celebrate your child's efforts and progress, no matter how small.

To help our students stay on track and continue developing their math skills, we recommend dedicating just **30 minutes a week to iReady** over the summer break. This engaging online program is tailored to your child's learning level, providing personalized lessons that reinforce what they've learned and introduce new concepts. Consistent practice with iReady can help prevent learning loss and ensure that your child is ready for the challenges of the upcoming school year. If your child will be a new student at Holy Family in September, he or she will not have login access to the iReady site and will not be required to do these weekly assignments.

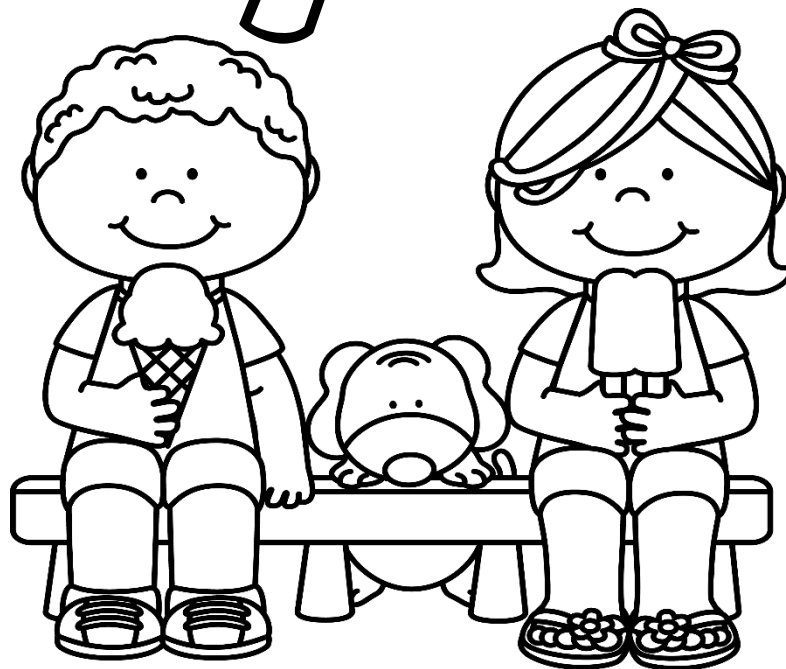We wish you a wonderful summer filled with fun, relaxation, and learning.

Warm regards,

Miss Murray

SUMMER
Daily Math

Name:_____

SUMMER Daily Math #1

Addition
Write the answer for each problem.

1. 3 + 2 = _____
2. 7 + 1 = _____
3. 5 + 4 = _____
4. 6 + 3 = _____
5. 3 + 4 = _____
6. 9 + 0 = _____

Fill in the missing numbers below.

2	4		8	
		16	18	
	24			30
32		36		
	44			50

Word Problem
Cami had 6 pencils. Don gave him 7 more. How many pencils does Cami have now?
(Show your work)

How Much Money?

_____ ¢

ODD or EVEN?
odd = purple   even = green

57   6   21

48   32
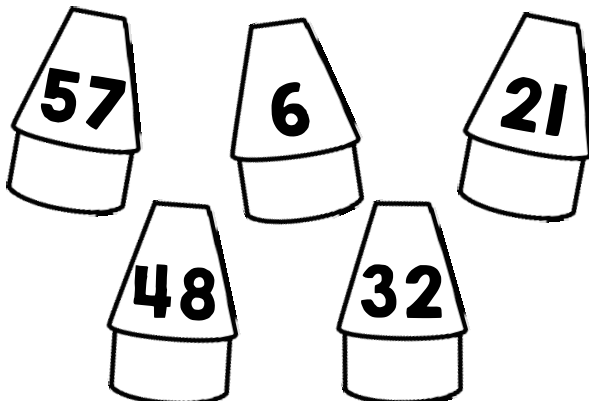
Missing Addend

16 - ☐ = 9

work space

Add.

33
+ 24

54
+ 25

Name:_____

ADD 10.

35		53	
42		27	
24		69	

Double, then add 10.

Number	Double	+ 10
4		
6		

Money
Circle: Odd or Even.

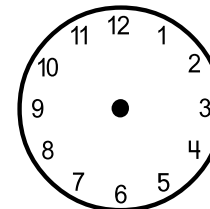_____¢

Addition Facts

7 + 2 =

8 + 4 =

5 + 5 =

3 + 9 =

6 + 3 =

7 + 2 =

What time is it?
Draw the hands to show the time.
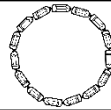
3:30

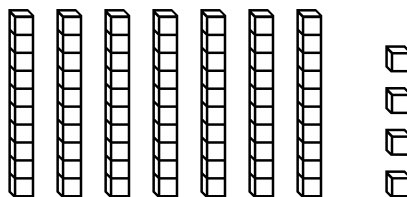## Use the symbol <, >, or = below.

6 + 6 ⭕ 7 + 5

9 + 4 ⭕ 5 + 6

8 + 8 ⭕ 6 + 9

Place Value
How many blocks?

_____

Color the problems that = 10.

4 + 6

9 + 1

2 + 8

2 + 4

4 + 4

NAME:_____

What's Missing?
Write the number that comes between.

| 124, ___, 126 | 400, ___, 402 |
| 210, ___, 212 | 360, ___, 362 |

Complete the fact family.

3, 6, 9

____ + ____ = ____

____ + ____ = ____

____ - ____ = ____

____ - ____ = ____

In and Out Boxes

RULE: + 3

14	
8	
	16
10	

Skip Counting ~ Finish the Pattern.

1.   30, ____, 50, ____, ____, ____

2.   20, ____, ____, 50, ____, ____

3.   ____, 60, 70, ____, ____, ____

SCHOOL BUS

Add.

63
+ 24

43
+ 26
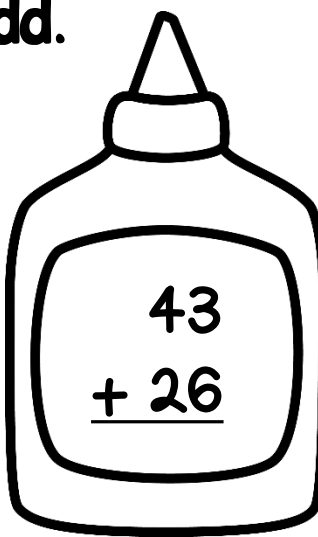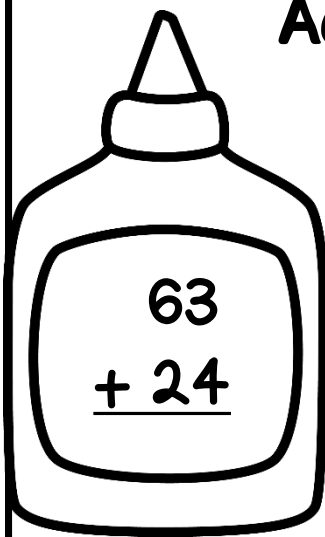
More or Less?
Use the color code

Yellow < 20   Green > 20

31   17   54   11

41   21   6   14
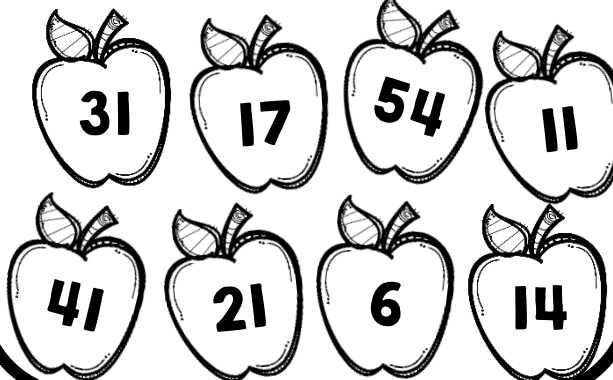
Write the word.

10 = _____

17 = _____

20 = _____

11 = _____
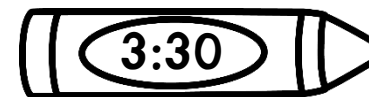
Name:_____

Place Value ~ Make the smallest and largest number from the digits.

DIGITS	LEAST NUMBER	GREATEST NUMBER
4,7	47	74
8,1		
2,5		

Time ~ Color in the correct time.

3:20

3:30

Subtraction
Write 2 subtraction problems that = 10.

___ - ___ = 10

___ - ___ = 10

Use the symbols <, >, or = in each box below.

| 65 | | 56 | | 43 | | 91 |
| 88 | | 78 | | 58 | | 85 |

Money
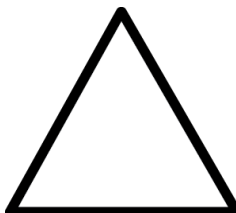Show 2 ways to make 40 ¢.
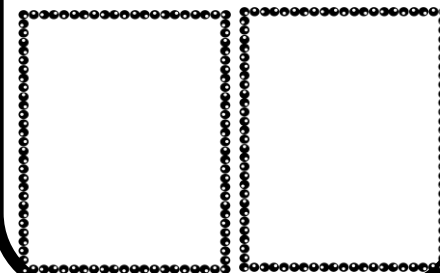
Word Problem

I brought 17 pieces of candy to school. I gave out 8 pieces to my friends. How many pieces do I have left?
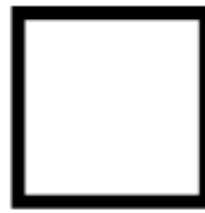
(Show your work)
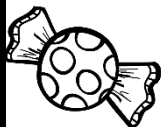
Shapes
Write the number of sides for each shape.

___ sides   ___ sides

Addition
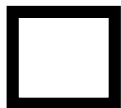Color the 2 numbers in each row that make ten.

4	7	6
3	4	7
1	2	9

Teaching Second Grade

Name:_____

Circle the name of each shape.

[square shape]   circle   rectangle   square

[oval shape]   oval   triangle   circle

Fill in the Missing Number.

$4 +$ [ ] $= 10$ $7 +$ [ ] $= 10$

$9 +$ [ ] $= 10$ $3 +$ [ ] $= 10$

Write the name and value of each coin.

[quarter]

[nickel]

Solve the problem. Highlight the key words.

7 girls were in the classroom. 3 more girls joined them. How many girls were in the classroom?

_____

Color the number in each row that is the MOST.

67	49
88	89
110	101

Write the number that comes before.

[glue bottle] , 88, 89

Write the number that comes after.

53, 54, [glue bottle]

Write the time.

[clock]   __ __ : __ __

Finish the Pattern.

+3 33, ____, 39, ____, ____, ____, 51

+3 54, ____, ____, ____, ____, 69, ____

Number Order ~ Write the numbers in order from LEAST TO GREATEST.

23, 8, 33, 46, 7

[5 cups]
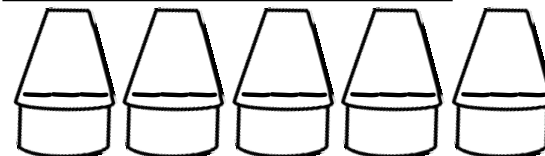
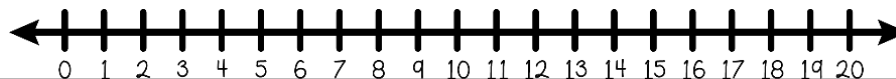Name:_____

Solve the problem.

卌 ||| + 9 = _____

Solve each problem.
1. 18 - 9 =   3. 15 - 5 =
2. 14 - 7 =   4. 13 - 8 =

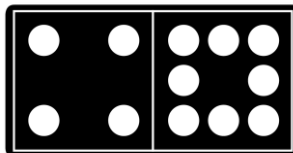0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Place Value
What's the value of the underlined digit?

<u>4</u>3 =

5<u>9</u> =

Write the 4 problems for this fact family.

____ + ____ = ____   ____ - ____ = ____

____ + ____ = ____   ____ - ____ = ____

Write the 3 numbers in this fact family.
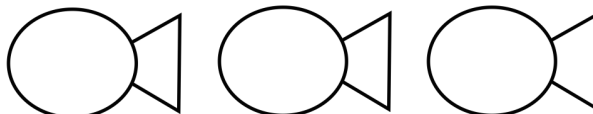
Color the number in each row that is the EVEN.

525	340
638	291
742	223

Fill in the missing numbers.

58

Adding 10
1. 43 + 10 =
2. 76 + 10 =
3. 39 + 10 =
4. 15 + 10 =

What number is 10 more than 76?
Ⓐ 81
Ⓑ 86
Ⓒ 68
Ⓓ 66

PLACE VALUE

313 = ____hundreds ____ tens ____ ones

858 = ____hundreds ____ tens ____ ones

Name:_____

How much money?

_____ ¢

Solve each problem.

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

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

ODD or EVEN?

5 + 7 = ___   ODD EVEN

3 + 8 = ___   ODD EVEN
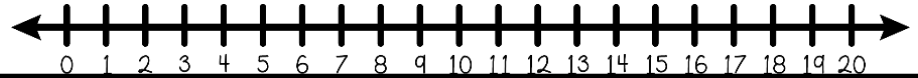
orange
strawberry
grape
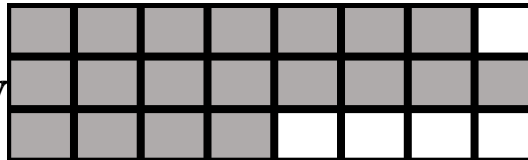
How many more students like strawberry popsicles than grape?

_____

MAKE 16. Show 3 equations that equal 16.

Circle the digit in the tens place.

220   854   631

ADD 100.

1.   164 + 100 =
2.   512 + 100 =
3.   744 + 100 =
4.   358 + 100 =

Color the problems that = 10.

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

Write the numbers in order from largest to smallest.

53, 16, 94, 24, 25

Write the time.

___:___

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Name:_____

Solve the problem.

卌 || + 10 = _____
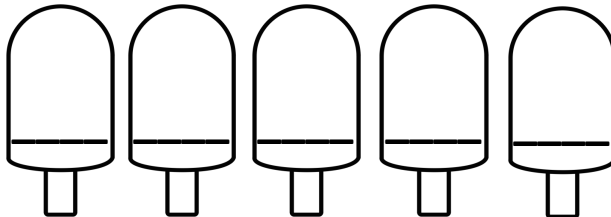
Solve each problem.

1. 3 + 10 =   3. 9 + 7 =
2. 8 + 11 =   4. 9 + 8 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
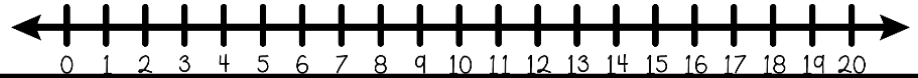
Greater than, Less than, = to

9+2 ◯ 8+3

4+6 ◯ 3+5

ADD.

73
+ 24

36
+ 32
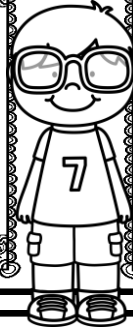
Draw the hands.
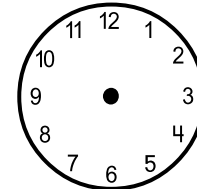
9:25

Fill in the missing numbers.
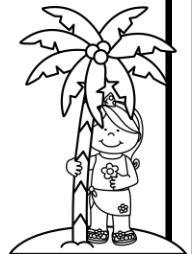
64

Find the missing sign.

75 ◯ 88

Ⓐ   >
Ⓑ   <
Ⓒ   =

Adding 10

1. 75 + 10 =
2. 48 - 10 =
3. 72 + 10 =
4. 99 - 10 =

Finish the Pattern.

+3 18, _____, 24, _____, _____, _____, 37

+2 60, _____, _____, _____, _____, 70, _____

PLACE VALUE

428 = _____ hundreds _____ tens _____ ones

837 = _____ hundreds _____ tens _____ ones
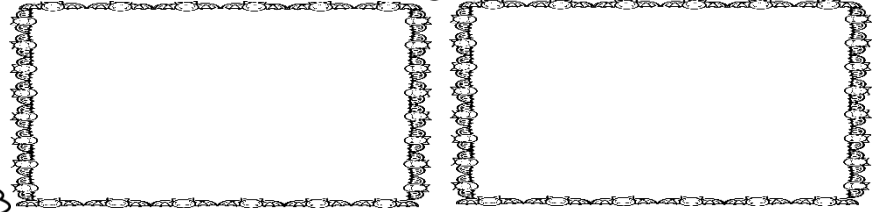
Created by Teaching Second Grade

Name:_____

What Number Am I?

I have an 8 in the ones place and a 4 in the tens place.

_____

Show 2 ways to = 55¢

Place Value
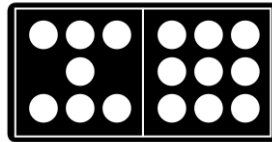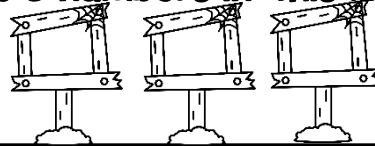What's the value of the underlined digit?

7_8_0 =

2_8_3 =

Fill in the missing numbers.

64	

Write the 4 problems for this fact family.

___ + ___ = ___   ___ - ___ = ___

___ + ___ = ___   ___ - ___ = ___

Write the 3 numbers in this fact family.

Color the number in each row that is the ODD.

318	455
509	657
874	700

Adding 100

1.   523 + 100 =
2.   856 + 100 =
3.   192 + 100 =
4.   604 + 100=

What number is 100 more than 456?

Ⓐ 556
Ⓑ 256
Ⓒ 456

PLACE VALUE

584 = ____hundreds ____ tens ____ ones

678 = ____hundreds ____ tens ____ ones

Created by Teaching Second Grade

Name:_____

How much money?

_____ ¢

MISSING ADDENDS

1.   7 + __ = 16   3.   6 + __ = 10
2.   9 + __ = 14   4.   8 + __ = 18

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
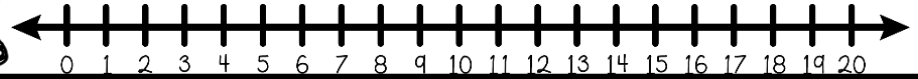
ODD or EVEN?

1.   634 _____
2.   481 _____
3.   326 _____
4.   130 _____

100 LESS, 100 MORE

	328	
	165	

Addition: Write 4 addition problems to equal the number in the box.

15
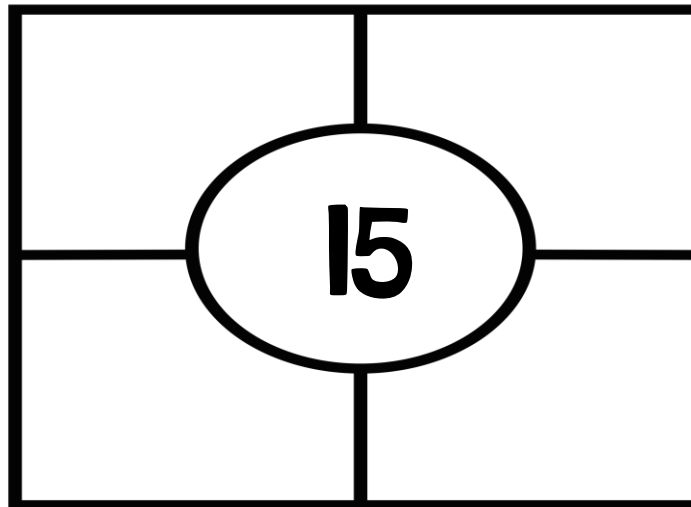
Which Is True?

Find the number sentence that is true.

Ⓐ 16 < 12
Ⓑ 24 > 23
Ⓒ 19 = 18
Ⓓ 35 < 34

We have 2 watermelons. Each is cut into 9 slices. How many slices do we have?

Write the numbers in order from largest to smallest.

215, 154, 337, 803, 446

____ ____ ____ ____ ____

ADD.

28
+ 38

Created by Teaching Second Grade

Name:_____

How Much Money?

I have 3 quarters, 1 dime, 2 nickels, and 4 pennies. How much money do I have?

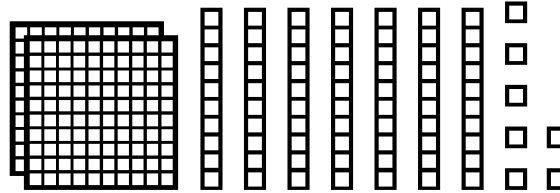_____¢

ODD or EVEN?

Circle or highlight the even numbers.

75   69   48   32   59

STANDARD Form

$700 + 40 + 7 =$

_____

ESTIMATION

Color in the closest 10.

57   50   60

82   80   90

Draw the lines of Symmetry.

PLACE VALUE

Number: _____

Expanded Form:

___ + ___ + ___ = _____

Color the problems that = 16

5+5+6

3+4+6

4+5+7

7+8+3

7+7+2

FILL IN THE CHART.

+ 10

419	
327	
	646
229	

Add.

46	62
23	45
+ 42	+ 27

Created by Teaching Second Grade

Name:_____

Solve.

[quarter] + [nickel] [nickel] + 10 = _____

WORD PROBLEM

The boys caught 7 fish in the morning, 8 fish in the afternoon, and 5 fish in the evening. How many fish did they catch in all?
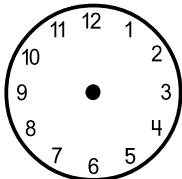
STANDARD Form

700 + 40 + 6 =

_____

Color the 2 scoops in each row that equal 15.

9   8   6

_____

7   9   8

Draw the Hands.

[clock]   11:20

Each [flower] = 5   **FLOWER SALE**

MONDAY	[flower][flower][flower][flower][flower][flower]
WEDNESDAY	[flower][flower][flower]
FRIDAY	[flower][flower][flower][flower][flower]
SATURDAY	[flower][flower][flower][flower][flower][flower][flower][flower]

1. How many flowers were sold on Mon. and Wed.?_____
2. How many more flowers were sold on Fri. than Sat.?
   _____

Fill in the missing numbers.

	76	

SUBTRACT.

83 − 36	43 − 35

Which 2 shapes have 4 sides and 4 corners?

Ⓐ oval, square
Ⓑ rectangle, oval
Ⓒ square, rhombus
Ⓓ triangle, square

Created by Teaching Second Grade

Name:_____

Place Value ~
What's the value of the underlined digit?

4<u>5</u>7 _____   8<u>4</u>2 _____   19<u>6</u> _____
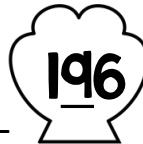
Draw the hands.
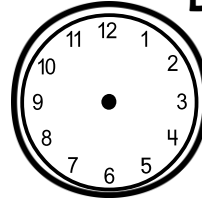
11:40

Write 4 ways to equal 50.
You can use numbers, coins, tally marks, etc.

COOKIE SALE

Monday	
Wednesday	
Friday	
Saturday	

Each 🍪 = 4

1. How many cookies were sold on Mon. and Wed.?_____
2. How many more cookies were sold on Fri. than Sat.?
_____

Write the fewest number of coins to make 63¢.

63¢ = _____quarters

_____dimes

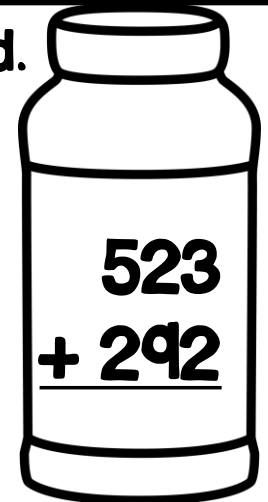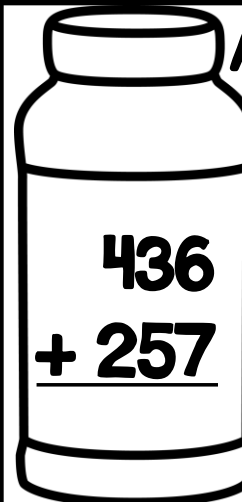_____nickels

_____pennies

Fill in the missing numbers.

826

Which 2 shapes have a total of 7 sides and 7 corners?

Ⓐ circle, square
Ⓑ rectangle, oval
Ⓒ square, rectangle
Ⓓ triangle, square

Add.

436
+ 257
_____

523
+ 292
_____

Teaching Second Grade

Name:_____
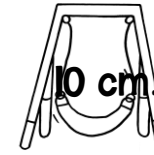
Standard Form

Write the standard form for each number word below.

1. five hundred twenty-three _____

2. seven hundred eleven _____

Measurement

What is the best measurement for the height of a swing set?

10 ft.   10 cm.   3 in.

Time

We went on vacation for 3 weeks. How many days were we gone?

14   7   21

Fill in the missing numbers.

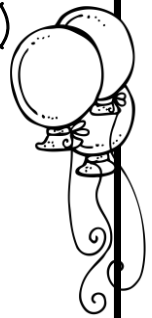| Rule |
|------|
| - 10 |

3 10   ___   290   ___   ___

Add.

238
+ 467

313
+ 257
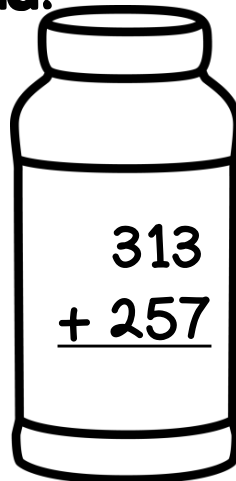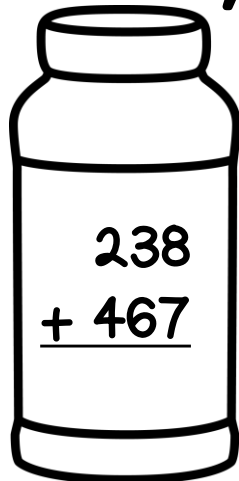
Which Is Not True?

Find the number sentence that is not true.

Ⓐ 7 + 9 = 16
Ⓑ 33 > 13 + 12
Ⓒ 8 + 7 = 14
Ⓓ 18 < 10 + 10

My 2 brothers and I blew up 7 balloons each. How many balloons did we have altogether?
(Show your work.)

Teaching Second Grade

Name:_____

Related Facts
Write the related fact for each problem.

16 − 9 = 7   14 − 6 = 8

___ - ___ = ___   ___ - ___ = ___
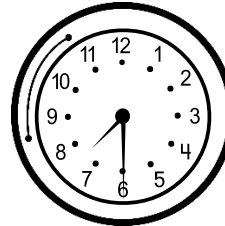
Color the clock to show the correct time.

7:30   8:30
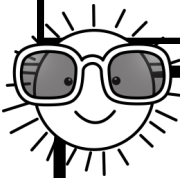
Place Value
I have a...
4 in the ones place
9 in the hundreds place
6 in the tens place.
What number am I?

_____

What's the value of the 9?

_____

Doubles plus 1
Rewrite each problem below using the doubles + 1 strategy.

7 + 8 = 15	5 + 6 = 11
7 + 7 + 1 = 15	__+__+__=__
7 + 6 = 13	4 + 3 = 7
__+__+__=__	__+__+__=__

Symmetry
Draw the other half of the shape.
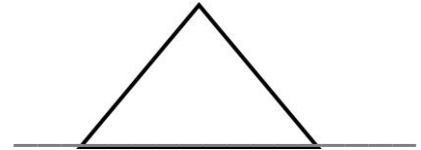
Fill in the missing numbers.

462

Which equation is not true?

(A) 5 + 5 = 8 + 2
(B) 4 + 7 = 6 + 5
(C) 10 + 6 = 9 + 7
(D) 7 + 5 = 8 + 6

Subtract

```
 63
-27
```

```
 45
-38
```

Teaching Second Grade

Name:_____

Expanded Form
Write the expanded form for each number below.

783 1. _____ + _____ + _____ = _____

614 2. _____ + _____ + _____ = _____

Find the Median.
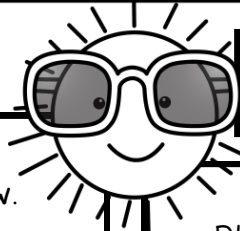Place numbers in order from smallest to largest.
Circle the middle number.

| 318, 464,6, 874, 812 | 229, 261, 330, 150, 174 |

___, ___, ___, ___, ___   ___, ___, ___, ___, ___

Perimeter

3 cm

3 cm   3 cm

3 cm
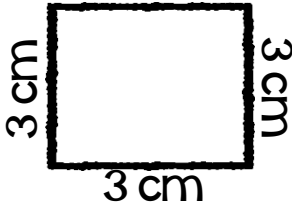
What is the perimeter?
_____

Which Is True?
Color the side of the square in which the equation is true.

| 6+6 =12 | 8+6 =13 | 7+6 =15 | 4+5 =9 | 3+7 =10 | 9+3 =14 | 7+7 =13 | 8+8 =16 |

Add

178
+ 417

615
+ 258

Expanded Form
Which is the standard form for 400 + 70 + 2?

Ⓐ 472
Ⓑ 562
Ⓒ 625
Ⓓ 526

My class ate a total of 53 cookies. 26 of them were chocolate chip. How many were sugar cookies?
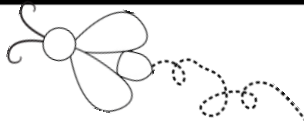(Show your work.)

Name:_____

Color it in.

95¢

Color the 3 hats that make a fact family.

| 8 | 17 | 12 | 9 |

Part, Part, Total
Fill in the box.

Total
46

Part
?

Part
19

Work Space

FORMS OF NUMBERS
Complete the table by filling in the missing forms.

Word Form	Standard Form	Expanded Form
	501	
seven hundred fifty-two		
		900 + 70 + 2

Add

37
64
+ 29

54
29
+ 26

Geometry
How many faces does this shape have?

Ⓐ 5
Ⓑ 4
Ⓒ 3
Ⓓ 6
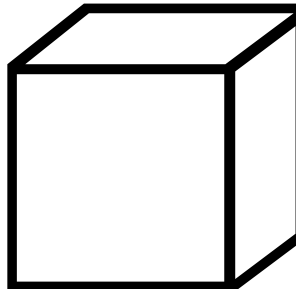
10 more, 10 less, 1 more, 1 less

- 10
- 1
682
+ 1
+ 10

Teaching Second Grade

Name:_____

Arrays ~ How many dots in all?
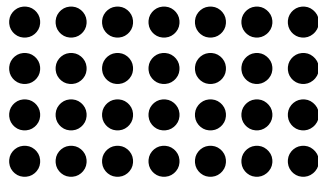
_____ dots

Number Model

___ x ___ = ___

Comparing Numbers

Use <, >, =

| 425 ◯ 523 | 963 ◯ 649 |
| 708 ◯ 806 | 475 ◯ 594 |

What Time Is It?

[:]
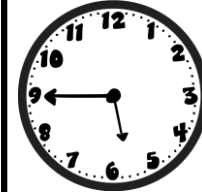
Estimation

Write the estimation for each number below. Then add.

$\underline{46} + \underline{37} = \underline{83}$

$\underline{50} + \underline{} =$

$\underline{76} + \underline{52} = \underline{128}$

$\underline{} + \underline{} = \underline{}$

Fractions

Color $\frac{1}{3}$ of the butterflies pink.

Color $\frac{1}{2}$ of the worms purple.

How Much Money?

(25¢) (25¢)

(10¢) (10¢) (10¢) (10¢)

_____ ¢
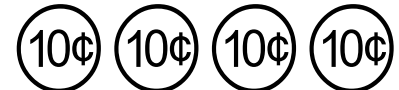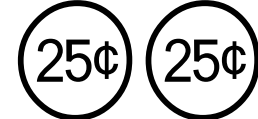
10 LESS		10 MORE
	167	
	485	
	289	
	318	

Missing Addend

$27 + \boxed{} = 62$

work space

Add.

$\begin{array}{r} 672 \\ + 265 \\ \hline \end{array}$

$\begin{array}{r} 845 \\ + 538 \\ \hline \end{array}$

Teaching Second Grade
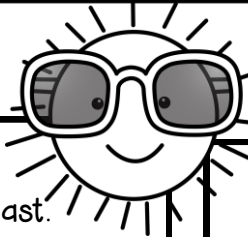
SUMMER Daily Math #38

Name:_____

Ordering Numbers

Write the following from greatest to least.

600 + 40 + 7	55 tens	421

_____, _____, _____

Greatest   Least

Find the Median

Place numbers in order from smallest to largest.
Circle the middle number.

854, 755, 921, 424, 832	631, 605, 486, 215, 354

____, ____, ____, ____, ____   ____, ____, ____, ____, ____

Perimeter

5 cm

3 cm   3 cm

5 cm

What is the perimeter?

_____

Expanded Form

Write the expanded form for each number below.

2,643   1. _____ + _____ + _____ + _____ = _____

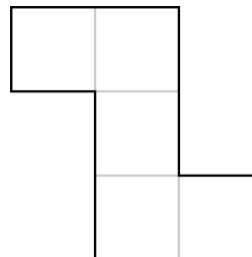**3,623**   2. _____ + _____ + _____ + _____ = _____

Add

357
+ 369

257
+ 389
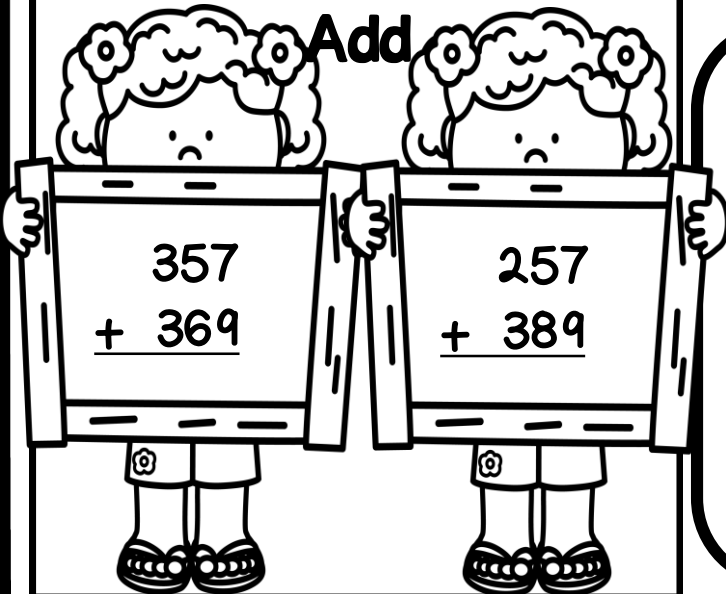
Area

The **area** of this shape is...
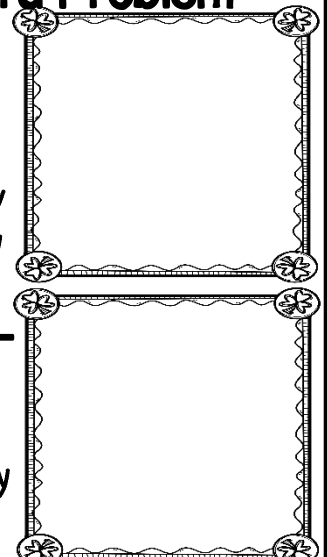
Ⓐ 4
Ⓑ 5
Ⓒ 3
Ⓓ 6

2 Step Word Problem

Jamie collected 63 baseball cards. Jane collected 28 baseball cards. How many cards did they collect in all?

_____

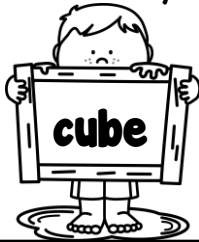Their goal is to collect 100. How many more do they still need?

Teaching Second Grade

Name:_____

3-D Shapes ~ What Am I?
I have 6 sides, 8 vertices, and all equal sides.

cylinder   cube   cone

Missing Addends

$45 +$ _____ $= 65$

_____ $+ 100 = 160$

Hundreds Chart

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

Check Your Answer

52
$+ 78$
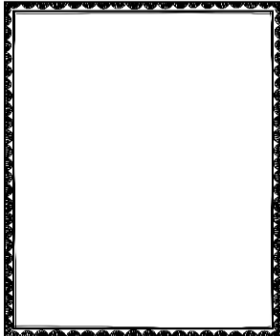
Arrays
Draw an array to represent the word problem.

I see 4 rows of 5 baseballs.
How many baseballs do I see?
Draw an array.

How Many Jumps?
1. Jump from 55 to 45. _____
2. Jump from 47 to 88. _____
3. Jump from 13 to 64. _____

Subtract.

289
$- 227$

475
$- 168$

True or False?
Use color code below.

TRUE: orange   FALSE: green

$9+10=21$ $21-8=13$

$17-8=9$ $25-10=16$

Find the difference between the temperatures.

$45°$ $26°$

Teaching Second Grade
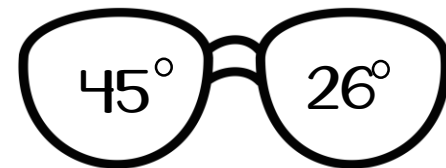
Name:_____

Measurement
Measure the 2 lines to the nearest inch. What is the sum?

_____

_____

What is the sum?_____

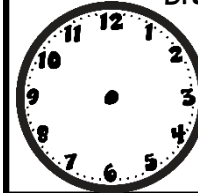## Comparing Numbers
Use <, >, =

335 ◯ 533 | 963 ◯ 739

618 ◯ 816 | 495 ◯ 594

Half past 6
Draw the hands.

:

Estimation
Complete the problem, then write the estimation.

88
+ 52

___
+ ___

3-D Shapes ~ Fill in the Chart.

Shape	Sides	Vertices	Edges

How Much Money?

_____ ¢

100 LESS, 100 MORE

	259	
	845	
	514	
	925	

Missing Addend

46 + ☐ = 78

work space

Add.

424
+ 876

378
+ 543

Teaching Second Grade

NAME:_____

Place Value ~ Make the smallest and largest number using all 3 digits.

DIGITS	LEAST NUMBER	GREATEST NUMBER
6,1,5		
4,8,3		
2,0,6		

- 400 Mental Math + 20

647			535	
512			288	
963			473	
741			186	

3 Digit Subtraction
Rewrite the subtraction problem.
Then subtract.

645 - 428

Number of Fruits

```
              X
  X           X     X
  X     X     X     X
  X     X     X     X     X
<---+-----+-----+-----+-----+--->
    1     2     3     4     5
```
**Each X = 2 students
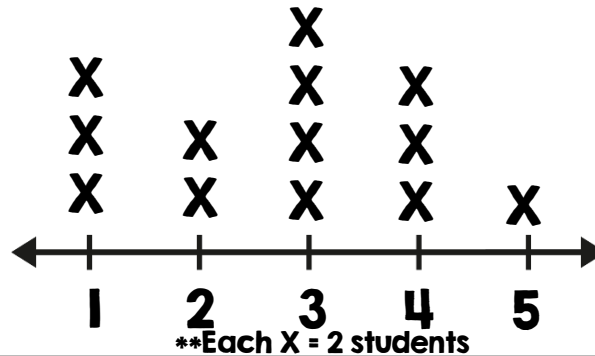
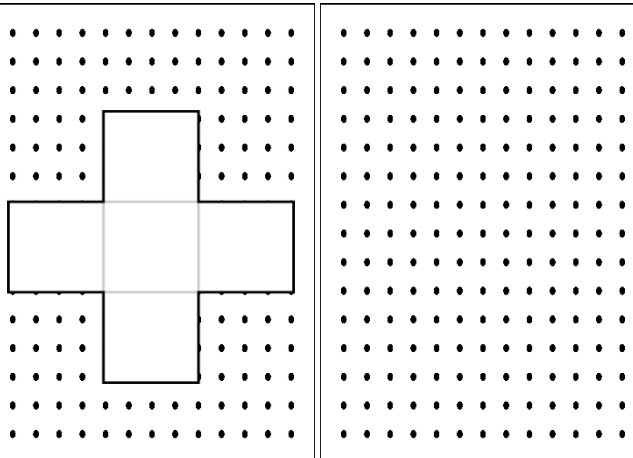## Line Plot ~ Answer the questions by using the data from the line plot.

1. How many students like 3 fruits? _____

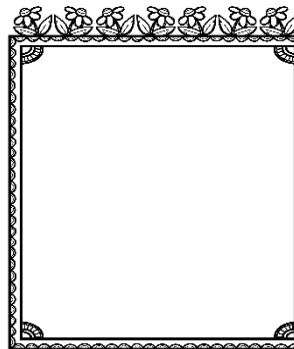2. How many students were surveyed in all? _____

3. How many students only like 1 fruit? _____

Shapes ~ Copy the shape.

Word Problem
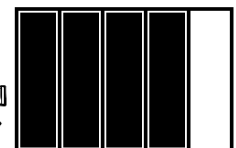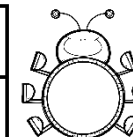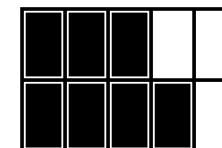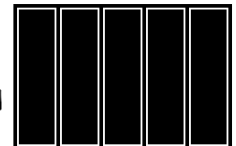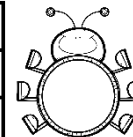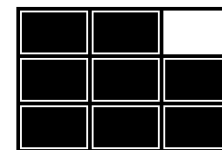Each flower has 8 petals. I picked 10 flowers. How many petals are there in all?

Ⓐ 60
Ⓑ 81
Ⓒ 80
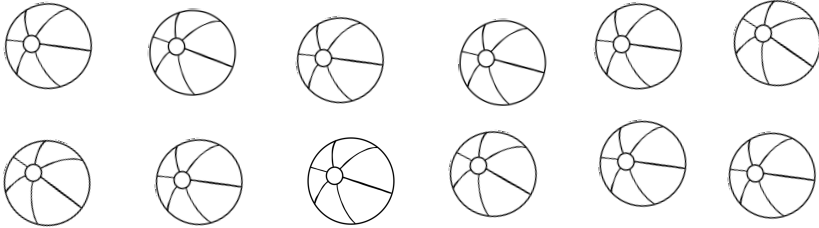Ⓓ 65

Comparing Fractions
Write <, >, or = in the box.

Teaching Second Grade

Name:_____

Fractions ~ Color $\frac{2}{6}$ of the balls below.

Money
I have 3 dollars, 2 quarters and 2 dimes. I gave 40 cents to my friend. How much money do I have left?
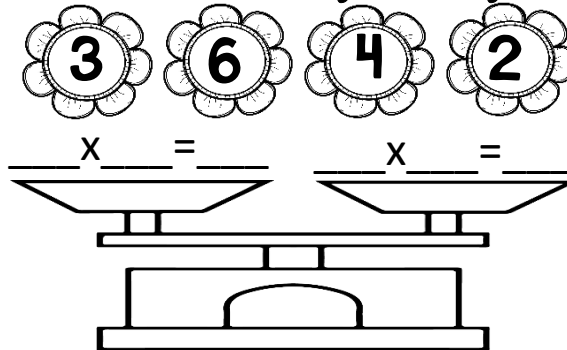
Number Word
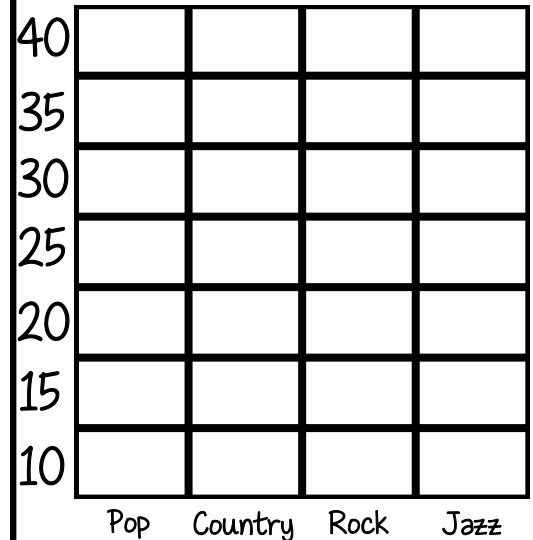Write the number word for

712

_____
_____
_____

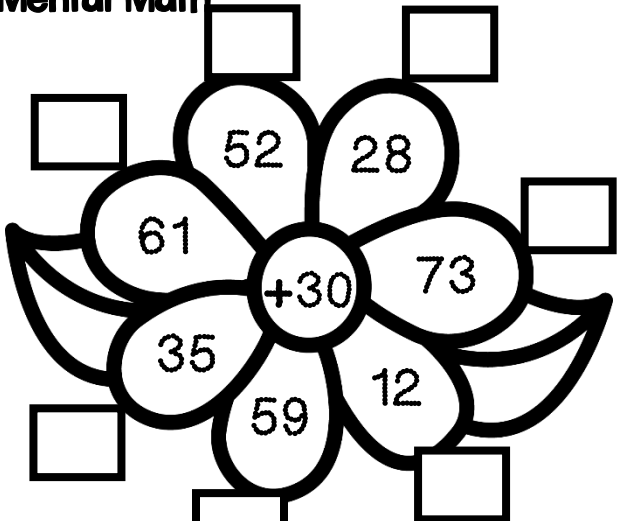## Balance the Equation.
Write the numbers to make 2 equations equal.

3   6   4   2

___ x ___ = ___   ___ x ___ = ___

Bar Graph
Use the data to fill in the chart below.

Favorite Music	Total
Country	15
Pop	30
Jazz	25
Rock	40

Mental Math

52   28
61   +30   73
35   12
59

Symmetry
Circle the figures below that show correct lines of symmetry.

40
35
30
25
20
15
10

Pop   Country   Rock   Jazz