SUMMER
Math
PACKET

NAME:

Missing NUMBERS to 120

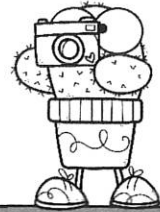|									
1				5			8		
		23							
		53		55			58		60
61									
						77			80
81		83		85					
111				115	116				

1. Start at 0 and count by 10s. Shade each number in yellow.
2. Start at 0 and count by 5s. Shade each number in red.
3. Start at 0 and count by 2s. Shade each number in blue.

2D SHAPES

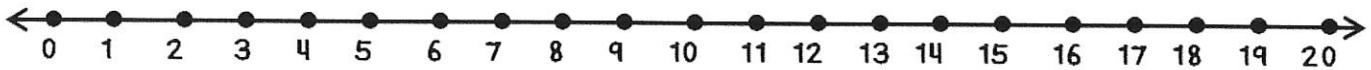Directions: Complete the information about the following 2D shapes.

2D SHAPE	SIDES	VERTICES	LOOKS LIKE...
triangle			
circle			
rectangle			
square			
pentagon			
oval			
hexagon			
octagon			
trapezoid			

Adding NUMBERS

<u>Directions</u>: Draw dots on the ten frames to complete the equations.

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

___ + ___ = 10

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

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

___ + ___ = 20

Addition Equation MATCH

Directions: Cut and glue the equations that match each answer.

15
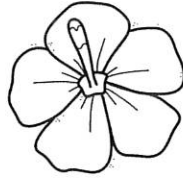
18

16

20

9 + 9	3 + 12	10 + 10	7 + 8
6 + 9	12 + 8	8 + 8	4 + 12
8 + 10	9 + 7	13 + 5	15 + 5

Double TROUBLE

40

2

24

22

14

16

4

18

20

0

100

8

6

10

12
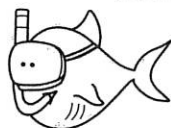
8 + 8	2 + 2	6 + 6
11 + 11	20 + 20	10 + 10
0 + 0	5 + 5	1 + 1
4 + 4	9 + 9	12 + 12
50 + 50	7 + 7	3 + 3

Summer SUBTRACTION PATHWAYS

Directions: Shade your way three times through the path from top to bottom.
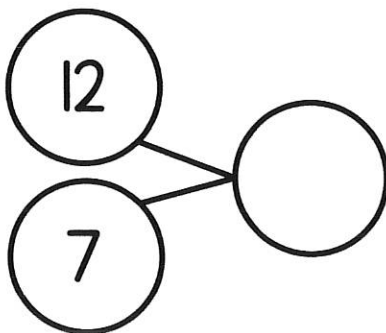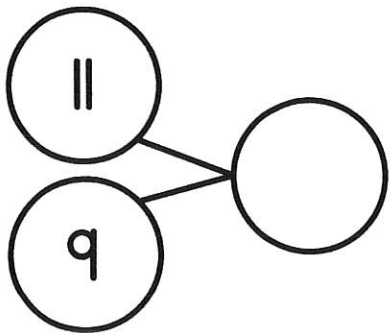
PATH 1 - (RED)	PATH 2 - (BLUE)	PATH 3 - (YELLOW)
Subtract 2	Subtract 10	Subtract 5
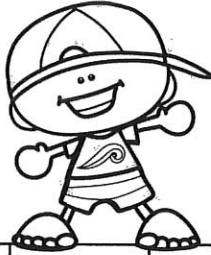
34	35	29	165	169	160	150	95	90	87
32	30	27	25	159	151	142	80	85	82
31	28	26	24	149	139	129	75	76	72
37	17	25	22	23	140	119	70	65	60
15	16	18	20	19	99	109	68	54	55
13	14	15	17	79	89	35	40	45	50
10	12	13	59	69	29	30	32	44	48
8	9	11	49	48	26	25	20	15	10
6	4	7	39	29	19	23	12	14	5
5	2	3	49	28	9	21	4	3	0
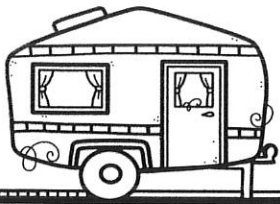
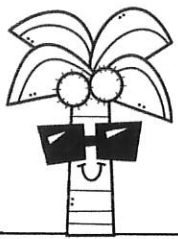# Number BONDS

Directions: Fill in the missing numbers.

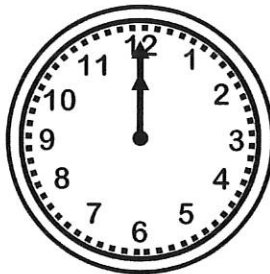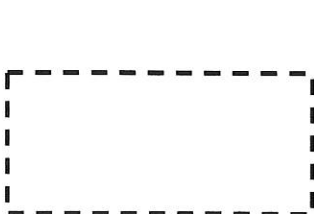|		
2, 3 → ◯	◯, 5 → 8	6, ◯ → 10
7, 3 → ◯	4, ◯ → 7	3, 3 → ◯
3, 6 → ◯	3, ◯ → 13	◯, 8 → 15
9, 9 → ◯	6, ◯ → 14	8, 9 → ◯
11, 9 → ◯	12, 7 → ◯	◯, 13 → 20
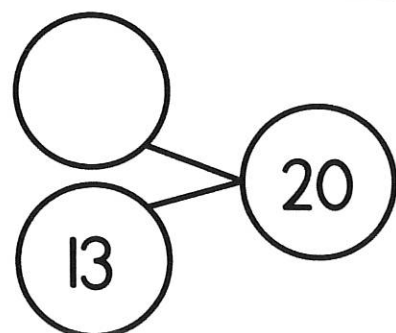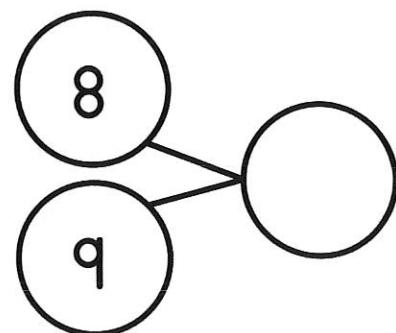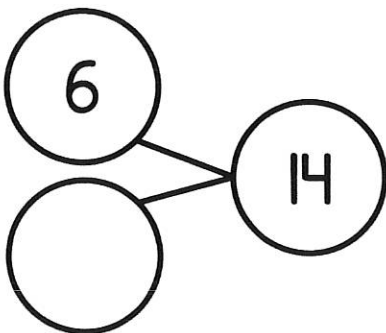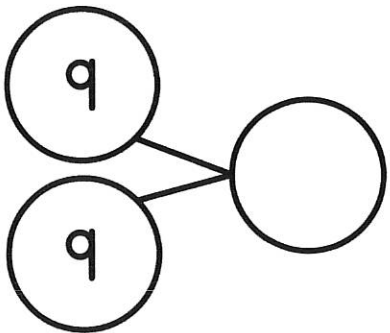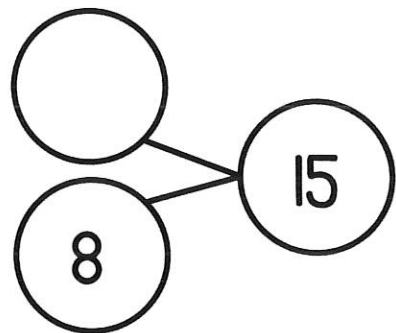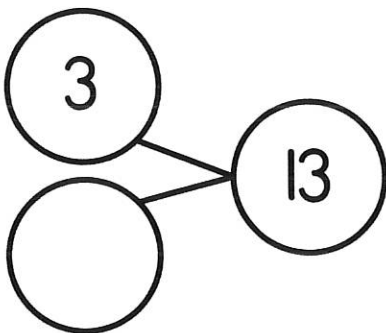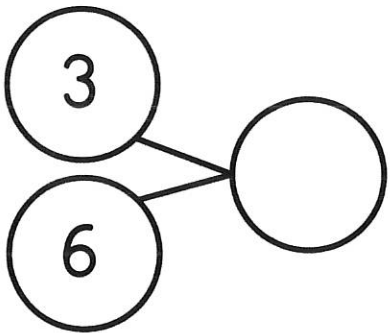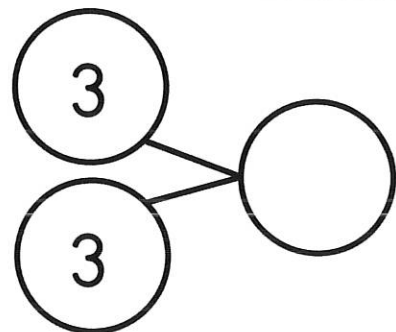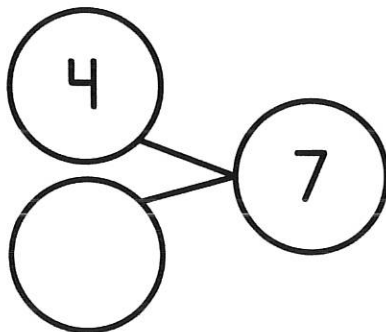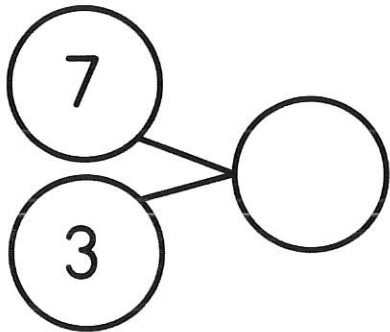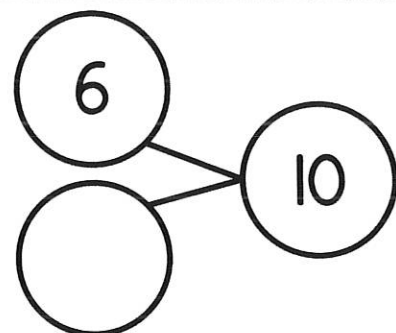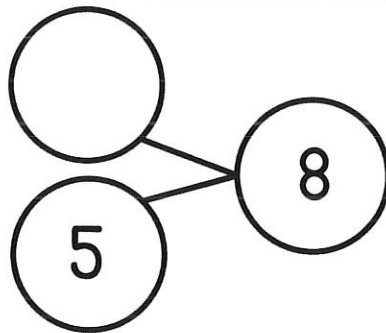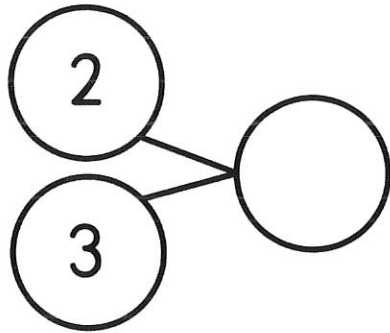
Time TO THE HOUR

<u>Directions</u>: Cut and glue the correct times beside the clocks.
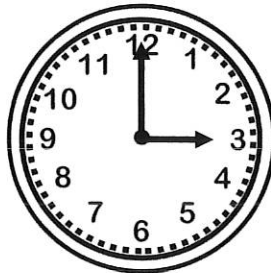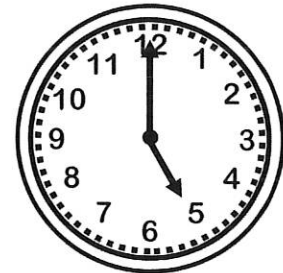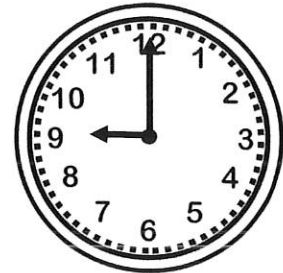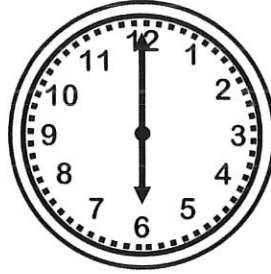
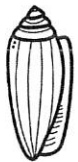| 2:00	7:00	9:00	1:00	11:00
6:00	3:00	5:00	4:00	12:00

Ten More, TEN LESS

Directions: Look at the number in the middle.

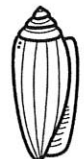Write the number 10 less in the box above and the number 10 more in the box below.

23	42	10	17	22	39

41	56	48	55	50	67

60	68	12	72	89	77

75	80	94	99	92	88

97	100	103	116	120	105

Subtraction SHADE AND TALLY

Directions: Shade the equations according to the code.

10 − 3

16 − 10

8 − 4

11 − 5

16 − 12

15 − 9

20 − 15

18 − 14

BLUE: 7   YELLOW: 5

RED: 4   GREEN: 6

19 − 14

10 − 6

8 − 1

9 − 2

14 − 7

20 − 14

18 − 11

19 − 12

12 − 6

10 − 3

11 − 6

20 − 16

15 − 8

5 − 1

13 − 7

20 − 13

9 − 3

Tally the equation colors.

BLUE	YELLOW	RED	GREEN

Part Part WHOLE

Directions: Add the addends (parts) to find the sum (whole).

5	5

5	9

7	6

6	12

12	5

5	10

4	4

6	5

10	9

7	5

7	9

8	12

Find the missing parts.

7
	4

10
	7

9
5	

6
2	

8
2	

9
2	

10
	5

15
	3

18
	10

17
	13

20
5	

19
	8

Numerals & NUMBER WORDS

T	H	R	E	E	E	J	R	W	T	M	O	I
M	E	L	E	V	E	N	Q	H	Z	N	F	
S	O	W	Q	D	U	G	F	I	V	E	I	
I	T	E	N	L	P	T	T	R	C	O	F	
X	C	E	I	G	H	T	W	T	D	L	T	
F	I	F	R	W	Q	L	E	E	Z	M	E	
P	O	Z	F	G	V	C	L	E	U	N	E	
N	C	U	P	O	R	W	V	N	Y	J	N	
I	V	P	R	J	M	N	E	V	I	N	O	
N	T	W	O	F	O	U	R	T	E	E	N	
E	I	K	L	S	E	V	E	N	P	T	Y	

1		6		11	
2		7		12	
3		8		13	
4		9		14	
5		10		15	

Missing ADDENDS

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

$2 + \underline{\hspace{2cm}} = 10$	$\underline{\hspace{2cm}} + 9 = 18$
$6 + \underline{\hspace{2cm}} = 12$	$\underline{\hspace{2cm}} + 12 = 16$
$5 + \underline{\hspace{2cm}} = 14$	$\underline{\hspace{2cm}} + 7 = 17$
$3 + \underline{\hspace{2cm}} = 12$	$\underline{\hspace{2cm}} + 11 = 18$
$5 + \underline{\hspace{2cm}} = 10$	$\underline{\hspace{2cm}} + 4 = 19$
$7 + \underline{\hspace{2cm}} = 15$	$\underline{\hspace{2cm}} + 8 = 20$
$4 + \underline{\hspace{2cm}} = 13$	$\underline{\hspace{2cm}} + 8 = 16$
$11 + \underline{\hspace{2cm}} = 14$	$\underline{\hspace{2cm}} + 5 = 18$
$9 + \underline{\hspace{2cm}} = 11$	$\underline{\hspace{2cm}} + 10 = 16$
$7 + \underline{\hspace{2cm}} = 12$	$\underline{\hspace{2cm}} + 5 = 17$
$7 + \underline{\hspace{2cm}} = 15$	$\underline{\hspace{2cm}} + 5 = 16$
$6 + \underline{\hspace{2cm}} = 14$	$\underline{\hspace{2cm}} + 13 = 20$

Addition WORD PROBLEMS

Rob made 6 sandcastles. Louise made 7 sandcastles. How many sandcastles did they make in total?
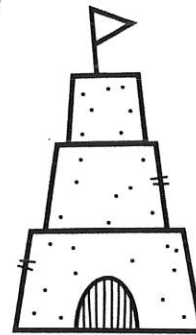
Wendy stayed in the pool for 8 hours. Then, Kelly stayed in the pool for the next 9 hours. How many hours did they stay in the pool in total?

Zara sold 11 chocolate ice creams and 7 vanilla ice creams. How many ice creams did she sell in total?

David bought 5 blue shirts, 9 red shirts and 12 yellow shirts at the surf shop. How many shirts did he buy in total?
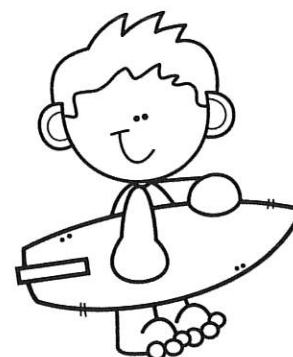
Shading TENS AND ONES
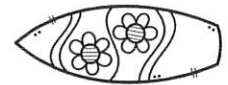
Directions: Shade the tens and ones blocks. Write an equation to match.

③ ⑥

_____ + _____ = _____
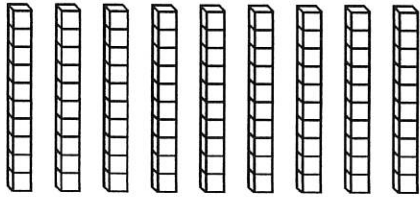
④ ⑦

_____ + _____ = _____
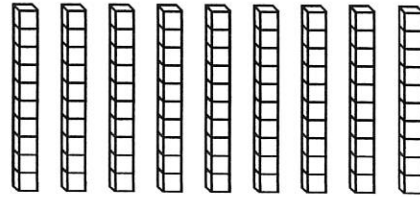
⑤ ①

_____ + _____ = _____
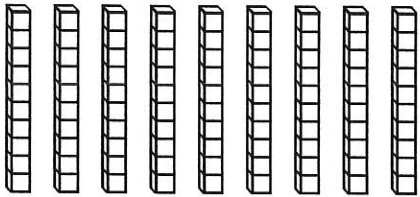
⑥ ⑧
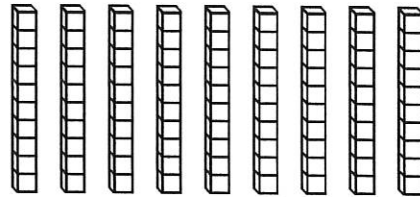
_____ + _____ = _____

⑦ ③
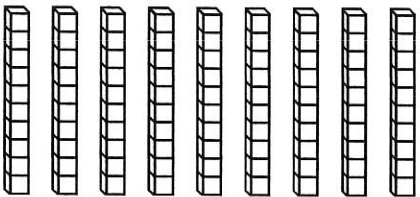
_____ + _____ = _____

⑧ ④
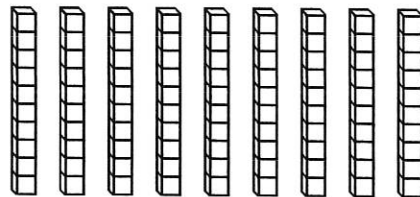
_____ + _____ = _____

Comparing NUMBERS
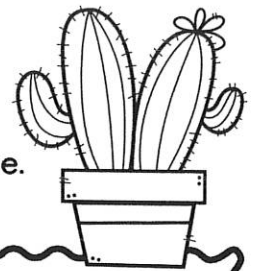
35 > | 37 | 34 | 36 |

43 < | 42 | 18 | 44 |

56 > | 55 | 62 | 76 |

23 = | 32 | 24 | 23 |

60 > | 61 | 63 | 58 |

75 < | 78 | 73 | 70 |

88 = | 77 | 88 | 89 |

92 > | 92 | 93 | 90 |

115 > | 114 | 116 | 119 |

121 < | 113 | 131 | 101 |

168 < | 117 | 171 | 78 |

103 > | 94 | 179 | 151 |

105 < | 56 | 112 | 99 |

133 = | 144 | 133 | 122 |

152 > | 137 | 156 | 162 |

148 < | 145 | 149 | 142 |

Multiples OF TEN

Directions: Add and subtract the multiples of ten.

Shade the odd answers in red and the even answers in yellow.

12 + 20 =	13 + 10 =	25 + 30 =	41 + 20 =	46 + 30 =
62 + 10 =	81 + 10 =	72 + 10 =	56 + 40 =	17 + 30 =
9 + 50 =	8 + 60 =	11 + 40 =	46 + 10 =	55 + 30 =
7 + 60 =	43 + 20 =	68 + 30 =	34 + 20 =	75 + 10 =
14 + 40 =	24 + 20 =	67 + 20 =	19 + 50 =	16 + 50 =
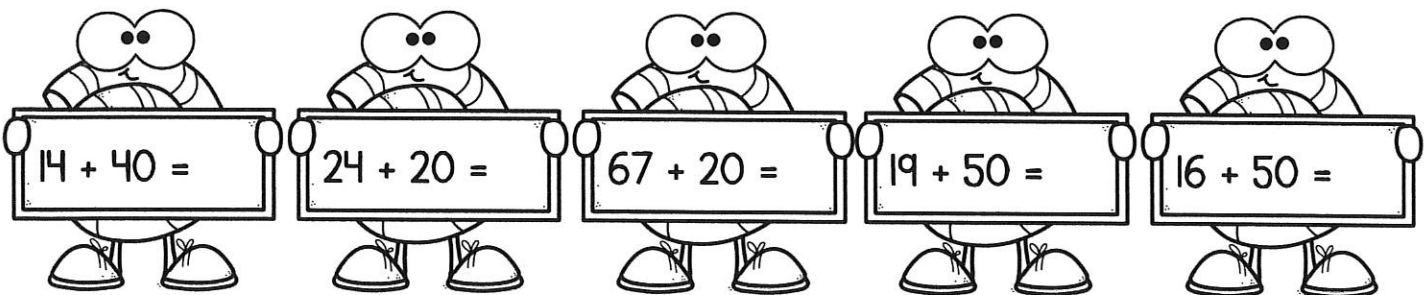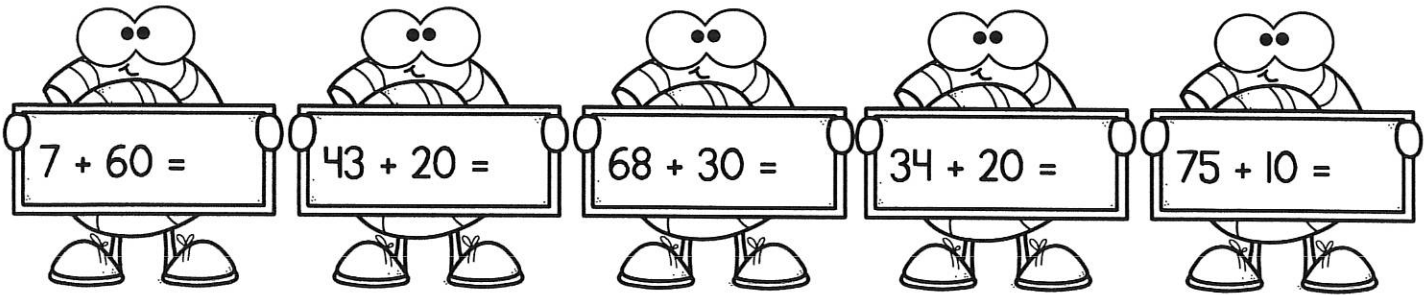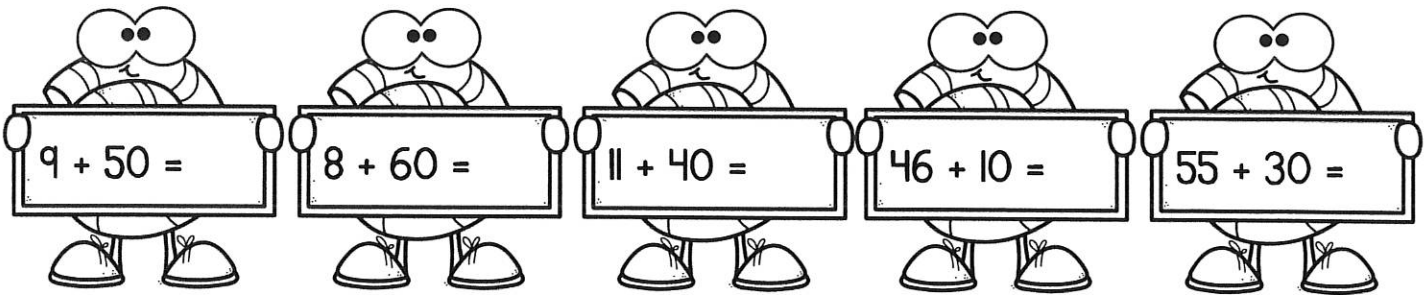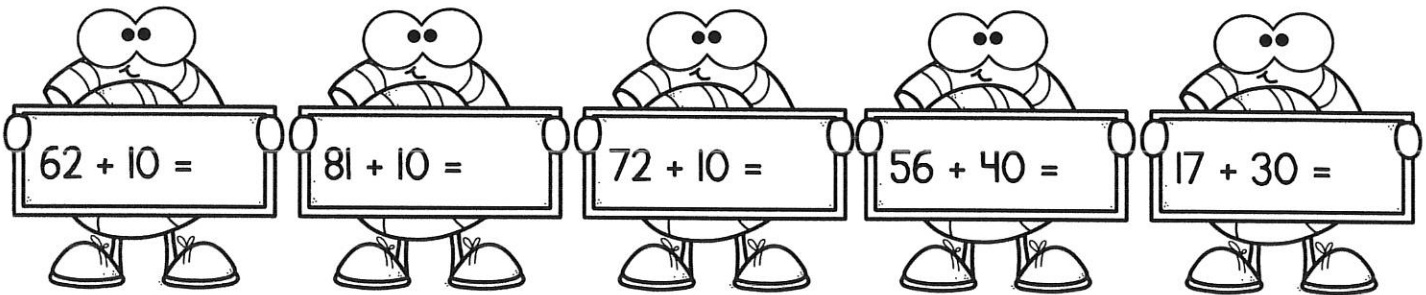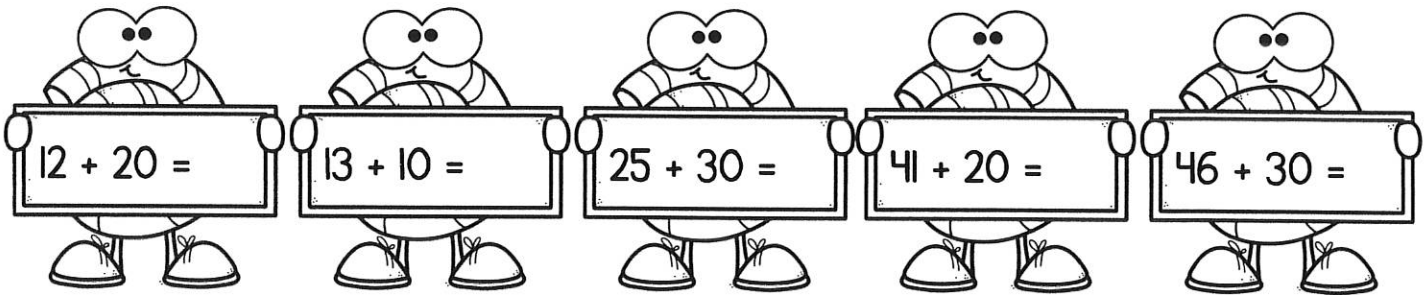
Equal OR NOT?

Directions: Are the equations equal?
Solve the equations and shade the tick or the cross.
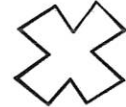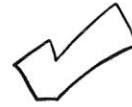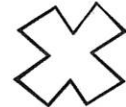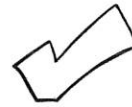
$5 + 3 + 4 = 2 + 5 + 5$	✓ ✗
$2 + 2 + 6 = 4 + 3 + 3$	✓ ✗
$4 + 2 + 7 = 6 + 3 + 3$	✓ ✗
$5 + 3 + 4 = 2 + 5 + 5$	✓ ✗
$1 + 6 + 7 = 10 + 2 + 3$	✓ ✗
$3 + 3 + 3 = 4 + 2 + 2$	✓ ✗
$2 + 5 + 4 = 0 + 6 + 5$	✓ ✗
$8 + 7 + 5 = 10 + 5 + 4$	✓ ✗
$12 + 2 + 2 = 8 + 4 + 4$	✓ ✗
$5 + 6 + 3 = 4 + 6 + 3$	✓ ✗
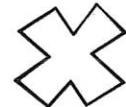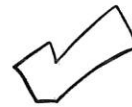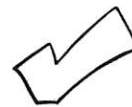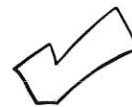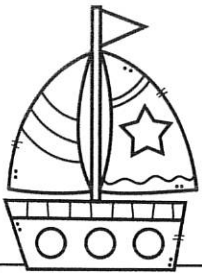
Adding THREE NUMBERS
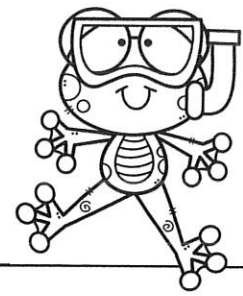
Directions: Count the numbers.
Then, add the three numbers to find the sum.

a)

b)

c)

d)

e)

f)

g)

h)

i)

j)

k)

l)

Number PATTERNS

Column 1 (stars): 2, 4, _, _, _, _, 18, _, 24, _, _

Column 2 (balloons): _, _, 15, _, _, 30, 35, _, _, _, _

Column 3 (stars): 10, 20, _, _, _, 80, _, _, _

Column 4 (balloons): 7, _, 37, _, _, _, 97, _

Column 5 (stars): 54, 56, 58, _, _, 66, _, _, _

Jigsaw PIECES

Directions: Complete the jigsaw pieces from the hundreds chart.

Piece 1:

1		3
11		
		23

Piece 2:

5			
	16		
		27	

Piece 3:

11	12	
41		

Piece 4:

23	24

Piece 5:

	33	34	
		44	
		64	

Piece 6:

41	
51	52

Piece 7:

65		
	76	
	86	

Piece 8:

70			73
		93	

Piece 9:

		59
		79

Piece 10:

	37	
	57	

Piece 11:

	98	99	

Piece 12:

	75
	85

More Than, Less Than MYSTERY PICTURE

Directions: Use the code to shade the grid.

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

YELLOW	1 MORE THAN… 8, 9, 18, 19
RED	2 LESS THAN… 55, 56
GREEN	2 MORE THAN… 89, 90, 92, 93, 94, 96, 97, 98
BROWN	1 LESS THAN… 12, 13, 15, 16, 23, 24, 25, 33, 34, 35, 43, 44, 45, 50, 56, 57, 58, 59, 60, 64, 65, 66, 67, 68, 74, 75, 76, 77, 78, 84, 88, 94, 98
LIGHT BLUE	1 MORE THAN… 0, 1, 2, 3, 4, 5, 6, 7, 12, 15, 16, 17, 20, 24, 25, 26, 27, 28, 29, 30, 34, 35, 36, 37, 38, 39, 40, 44, 45, 46, 47, 49, 50, 51, 59, 60, 61, 67, 68, 69, 70, 71, 77, 78, 79, 80, 81, 83, 84, 85, 87, 88, 89

Subtraction WORD PROBLEMS

Birdie went to the beach on Saturday for 10 hours. He went to the beach for 3 hours on Sunday. How many more hours was he at the beach on Saturday?

Denny had $17. He bought an ice cream sundae for $9. How much change did he receive?

Tania made a row of 20 sandcastles. A wave washed away 14 of them. How many sandcastles were left?

There were 19 students in Kate's windsurfing class. 8 were children and the rest were adults. How many were adults?
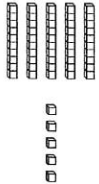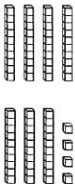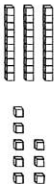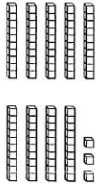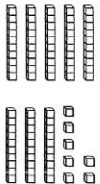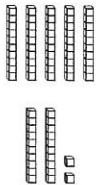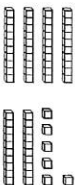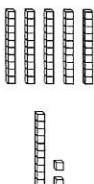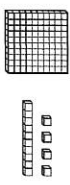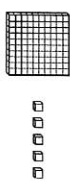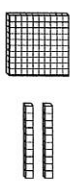
Place VALUE

Directions: Which numbers are represented by the blocks? Write them below.

Fact FAMILIES

Directions: Using the numbers provided, create addition and subtraction equations.

9 , 7 , 16	12 , 6 , 18

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

8 , 9 , 17	11 , 8 , 19

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

13 , 7 , 20	5 , 15 , 20

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

_____ + _____ = _____
_____ + _____ = _____
_____ - _____ = _____
_____ - _____ = _____

Money AMOUNTS

Directions: Which student has the larger amount of money?
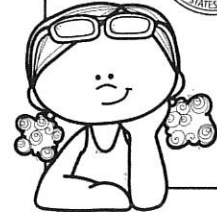Write the amount and shade the student with <u>more</u>.

Summer GRAPH

1K'S FAVORITE SUMMER ACCESSORIES

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				

Directions: Look at the graph and answer the questions.

1) How many students liked shorts the most? _____

2) How many students liked flipflops the most? _____

3) How many more students liked sunglasses than hats? _____
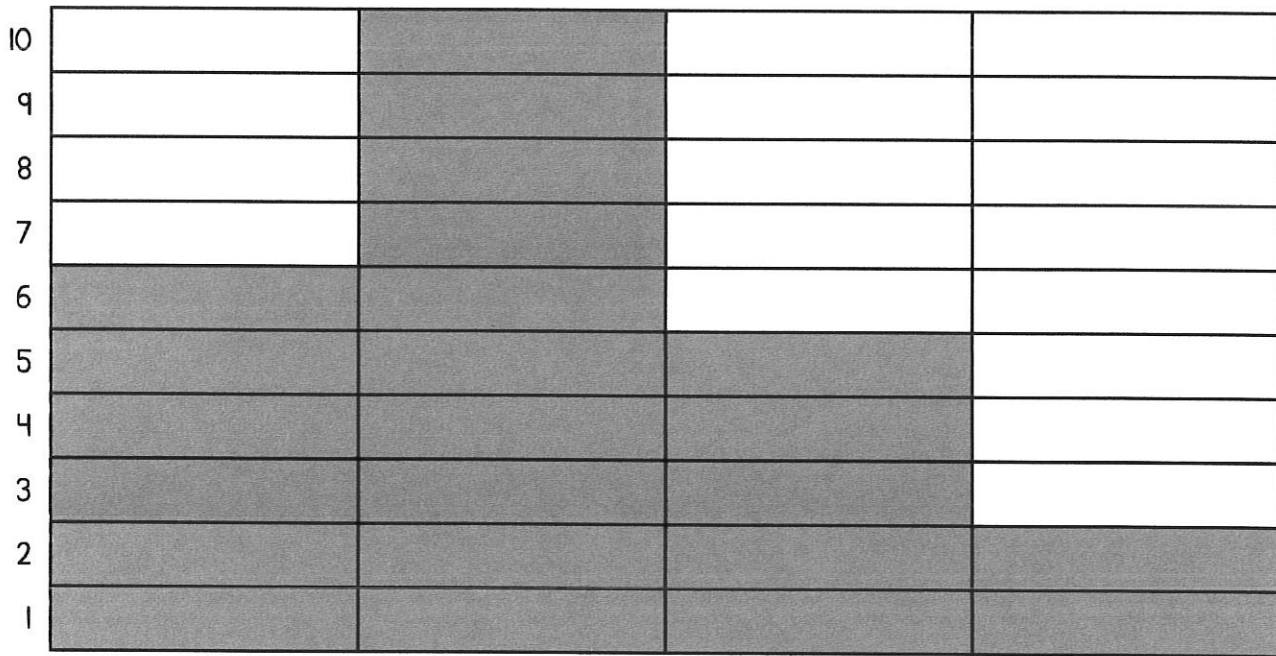
4) How many fewer students liked shorts than flipflops? _____

5) How many students chose sunglasses or shorts? _____

6) How many students chose flipflops or hats? _____

7) Who was asked to vote on this survey? _____

8) How many students voted on this survey? _____

9) Suggest another category for this graph. _____

10) Who might be interested in reading this graph? Why? _____

_____

True and False EQUATIONS

TRUE	FALSE
1	**1**
2	**2**
3	**3**
4	**4**
5	**5**
6	**6**

$10 + 5 = 9 + 6$	$9 + 9 = 7 + 6$	$16 + 5 = 11 + 9$	$12 + 4 = 8 + 8$
$7 + 8 = 5 + 12$	$6 + 11 = 7 + 8$	$18 + 6 = 13 + 8$	$5 + 14 = 7 + 12$
$10 + 2 = 8 + 5$	$16 + 4 = 13 + 7$	$14 + 10 = 13 + 11$	$6 + 12 = 4 + 16$