

Entering Grade 1 Summer Math

2018

In Grade K2 You Learned To:

Counting and Cardinality

- Know number names and the count sequence.
- Count to tell the number of objects.
- Compare numbers.

Operations and Algebraic Thinking

- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Number and Operations in Base Ten

- Work with numbers 11-19 to gain foundations for place value.

Measurement and Data







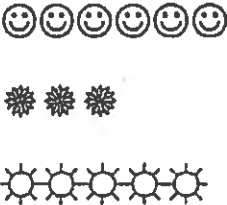


- Describe and compare measurable attributes.
- Classify objects and count the number of objects in each category

Geometry



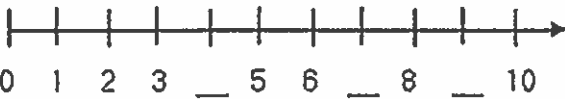
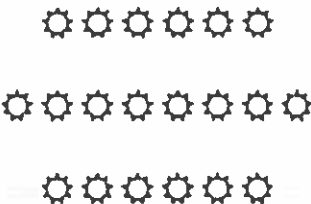

- Identify and describe shapes.
- Analyze, compare, create, and compose shapes.

July Summer Math Calendar – Entering Grade 1












Solve one problem each day for the months of July and August.

<p>7/1 Circle the group that has fewer.</p> 	<p>7/9 Count the dots in the boxes below. Circle the one that shows 5. Put an X on the one that shows 7.</p> 
<p>7/2 There are 2 dots shown in the ten frame below. Draw four more.</p> 	<p>7/10 There are 3 baseballs and 2 footballs. Color a box on the graph for each ball.</p> 
<p>7/3 Circle the third bicycle.</p> 	<p>7/11 Draw how many apples come next.</p> 
<p>7/4 Write the number for each group. Circle the group that has the least number of objects.</p> 	<p>7/12 Which row shows the same number of cats as dogs?</p> 
<p>7/5 How many apples are there? How many hearts are there?</p> 	<p>7/13 Circle the group that shows fewer than 10.</p> <p>*****</p> <p>*****</p>
<p>7/6 Draw a group of balls that has 1 more than 8.</p>	<p>7/14 ●●●● ●</p> <p>4 and _____ more is _____.</p>
<p>7/7 ●●●●●●● ●</p> <p>_____ and _____ more is 8.</p>	<p>7/15 Draw a group of fish that has 1 fewer than 10. How many did you draw?</p>
<p>7/8 ●●●●●</p> <p>1 fewer than 5 is _____</p>	<p>7/16 ●●●●●●</p> <p>2 fewer than _____ is 4.</p>








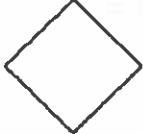


July Summer Math Calendar – Entering Grade 1

7/17	<p>Write the numbers in the correct order.</p> <p>3, 6, 5, 4 _____, _____, _____, _____</p> <p>10, 8, 7, 9 _____, _____, _____, _____</p>	7/25	<p>6 take away 3 is _____.</p> <p style="text-align: center;"></p>
7/18	<p>Circle the numbers that are out of order.</p> <p>0 1 2 3 7 4 5 6 8 9 10</p> <p>11 12 13 14 15 19 16 17 18 20</p>	7/26	<p>Danny sees 7 birds. 2 birds fly away. How many birds are left?</p> <p style="text-align: center;"></p>
7/19	<p>Write the missing numbers from the number line.</p> <p style="text-align: center;"></p>	7/27	<p>Count and write the number of suns. Circle 17 of them.</p> <p style="text-align: center;"></p>
7/20	<p>Write the numbers 11-20.</p> <p>_____</p> <p>_____</p>	7/28	<p>Count by 10's. Write the numbers.</p> <p>_____</p> <p>_____</p>
7/21	<p>Write the missing numbers.</p> <p>20, 19, 18, _____, _____, 15</p>	7/29	<p style="text-align: center;">● ● ● ●</p> <p>_____ and _____ is _____.</p>
7/22	<p>Draw dots to show 25 in all.</p> <p style="text-align: center;">● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●</p>	7/30	<p>How many more girls than boys?</p> <p style="text-align: center;">♂ ♂ ♂</p> <p style="text-align: center;">♀ ♀ ♀ ♀ ♀</p>
7/23	<p>Circle the picture that shows 9.</p> <p style="text-align: center;"></p>	7/31	<p>Write the signs that mean:</p> <p>Add: _____ Equals: _____</p> <p>Subtract: _____</p>
7/24	<p style="text-align: center;">● ● ● ● ● ● ● ●</p> <p>8 take away 2 = _____</p>		<p>Parent Signature: _____</p>

August Summer Math Calendar – Entering Grade 1

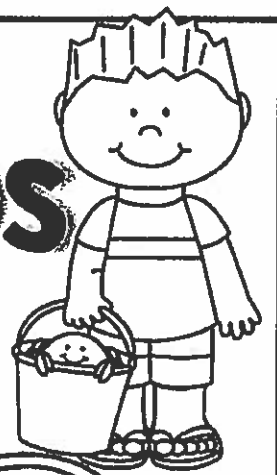
8/1	<p>Color 16 of the 20 triangles.</p> <p style="text-align: center;">  </p>	8/9	<p style="text-align: center;">  </p> <p>17 = ____ + ____</p>															
8/2	<p>10 = 7 + ____ 10 = 3 + ____</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr> <td>▲</td><td>▲</td><td>▲</td><td>▲</td><td>▲</td> </tr> <tr> <td>▲</td><td>▲</td><td>△</td><td>△</td><td>△</td> </tr> </table>	▲	▲	▲	▲	▲	▲	▲	△	△	△	8/10	<p>Color 7 of the bells blue and color 7 of the bells red.</p> <p style="text-align: center;">  </p>					
▲	▲	▲	▲	▲														
▲	▲	△	△	△														
8/3	<p>10 and ____ is 13</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>●</td><td>●</td><td>●</td><td></td><td></td></tr> </table>	●	●	●	●	●	●	●	●	●	●	●	●	●			8/11	<p>Circle the object that is the tallest and draw an X on the object that is the shortest.</p> <p style="text-align: center;">  </p>
●	●	●	●	●														
●	●	●	●	●														
●	●	●																
8/4	<p>11 = ____ + ____</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>●</td><td></td><td></td><td></td><td></td></tr> </table>	●	●	●	●	●	●	●	●	●	●	●					8/12	<p>Draw three cube towers. Use 3 cubes on the first tower, 5 on the second, and 7 on the third. Circle the tower that is the tallest and put an X on the tower that is the shortest.</p>
●	●	●	●	●														
●	●	●	●	●														
●																		
8/5	<p>Draw 10 blue squares and 9 red squares. How many squares in all?</p>	8/13	<p>Circle the object that is heavier.</p> <p style="text-align: center;">  </p>															
8/6	<p>Circle the objects that are the same shape.</p> <p style="text-align: center;">  </p>	8/14	<p>Put an X on the objects that are the same size.</p> <p style="text-align: center;">  </p>															
8/7	<p>Color the circle blue and the square red.</p> <p style="text-align: center;">  </p>	8/15	<p>What solid shape is the clock? </p>															
8/8	<p>What solid shape is the letter? </p>	8/16	<p>What solid shape is the traffic light? </p>															

August Summer Math Calendar – Entering Grade 1

8/17	<p>How many sides and corners does a hexagon have?</p> 	8/25	<p>How many sides and corners does a triangle have?</p> 
8/18	<p>Draw sunglasses <i>on</i> the smiley face.</p> 	8/26	<p>Draw the sky <i>above</i> the bus and draw the ground <i>below</i> it.</p> 
8/19	<p>Draw 2 baby puppies <i>behind</i> the mother dog.</p> 	8/27	<p>Make an X to the right of the object.</p> 
8/20	<p>Circle the pencil on the <i>left</i>.</p> 	8/28	<p>What 2 shapes can fit into this pattern block?</p> 
8/21	<p>What two shapes can fit in this pattern block?</p> 	8/29	<p>Write the fact family for 4, 8, and 12.</p> <p>12 = ____ + ____ 12 = ____ + ____</p> <p>____ = 12 - ____ ____ = 12 - ____</p>
8/22	<p>3 tens is ____</p> 	8/30	<p>Joe has 5 pails. He gives 2 pails to Jane. How many pails does Joe have left?</p> <p>____ - ____ = ____</p>
8/23	<p>Change the order of the addends and find the sum.</p> <p>5 + 3 = 8 ____ + ____ = 8</p>	8/31	<p>7 children watch a parade. Then 4 children go home. How many children are still watching the parade?</p> <p>____ - ____ = ____</p>
8/24	<p>Four children ride bikes. Two more children join them. How many children are riding bikes now?</p> <p>____ + ____ = ____ children</p>		<p>Have a wonderful year in first grade!</p> <p>Parent Signature:</p> <p>_____</p>

Name: _____

Buckets of Crabs



Directions: Look at the number on each bucket.
Use the chart to make a new number.



1 more	
1 less	
10 more	
10 less	
100 more	



1 more	
1 less	
10 more	
10 less	
100 more	



1 more	
1 less	
10 more	
10 less	
100 more	



1 more	
1 less	
10 more	
10 less	
100 more	



1 more	
1 less	
10 more	
10 less	
100 more	



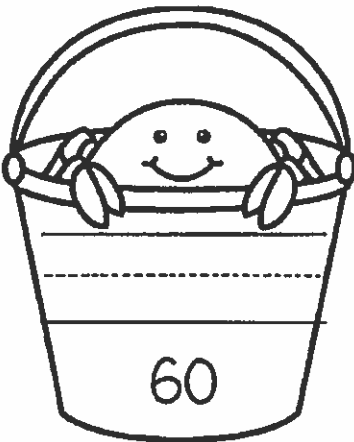
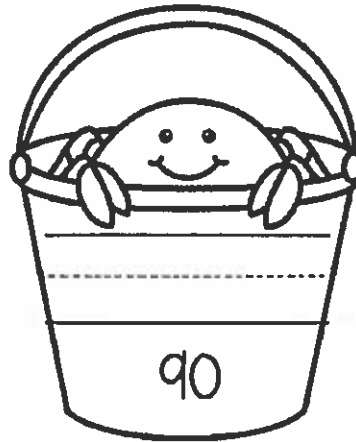
1 more	
1 less	
10 more	
10 less	
100 more	

Name _____

Crabby Numbers

Directions: Look at the numbers on each bucket. Write the number word that matches the number on the lines.

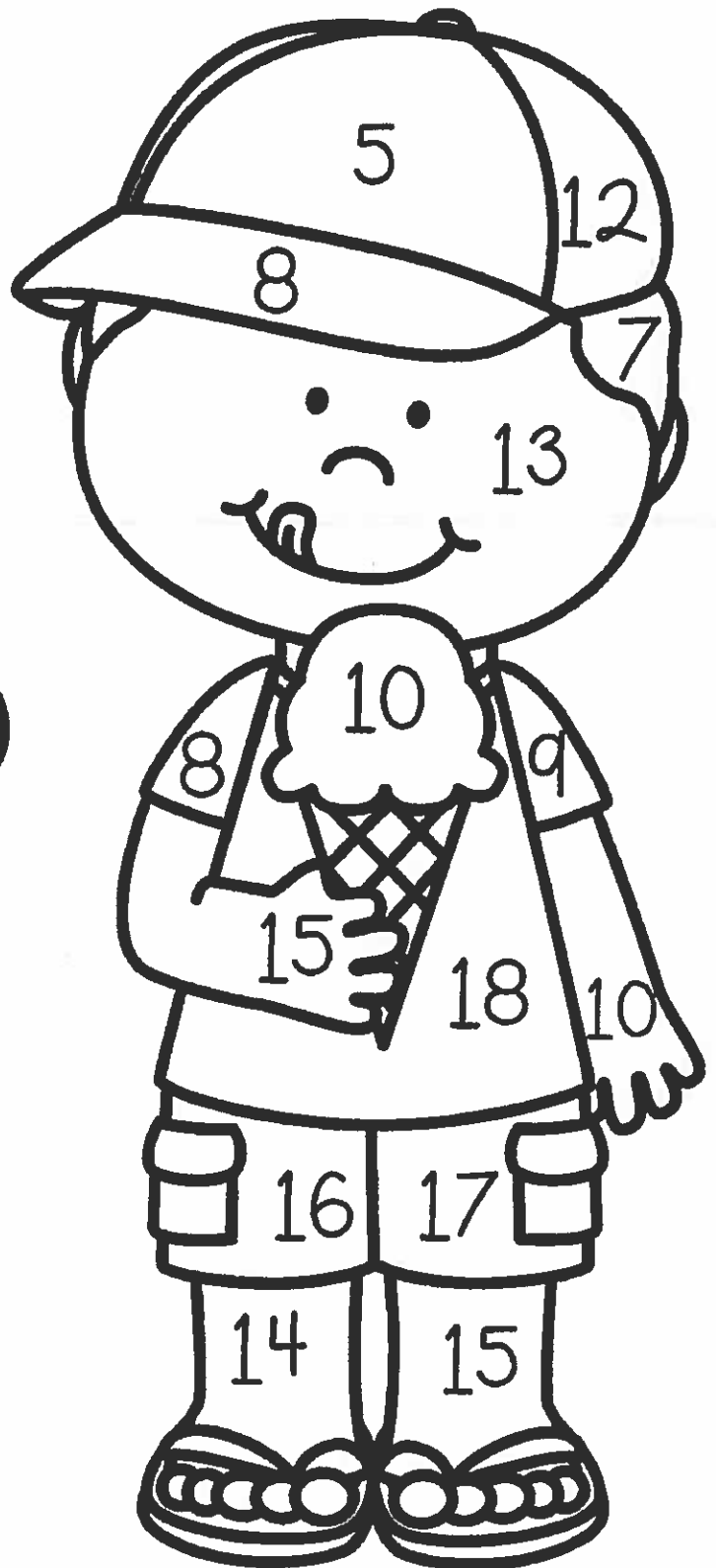
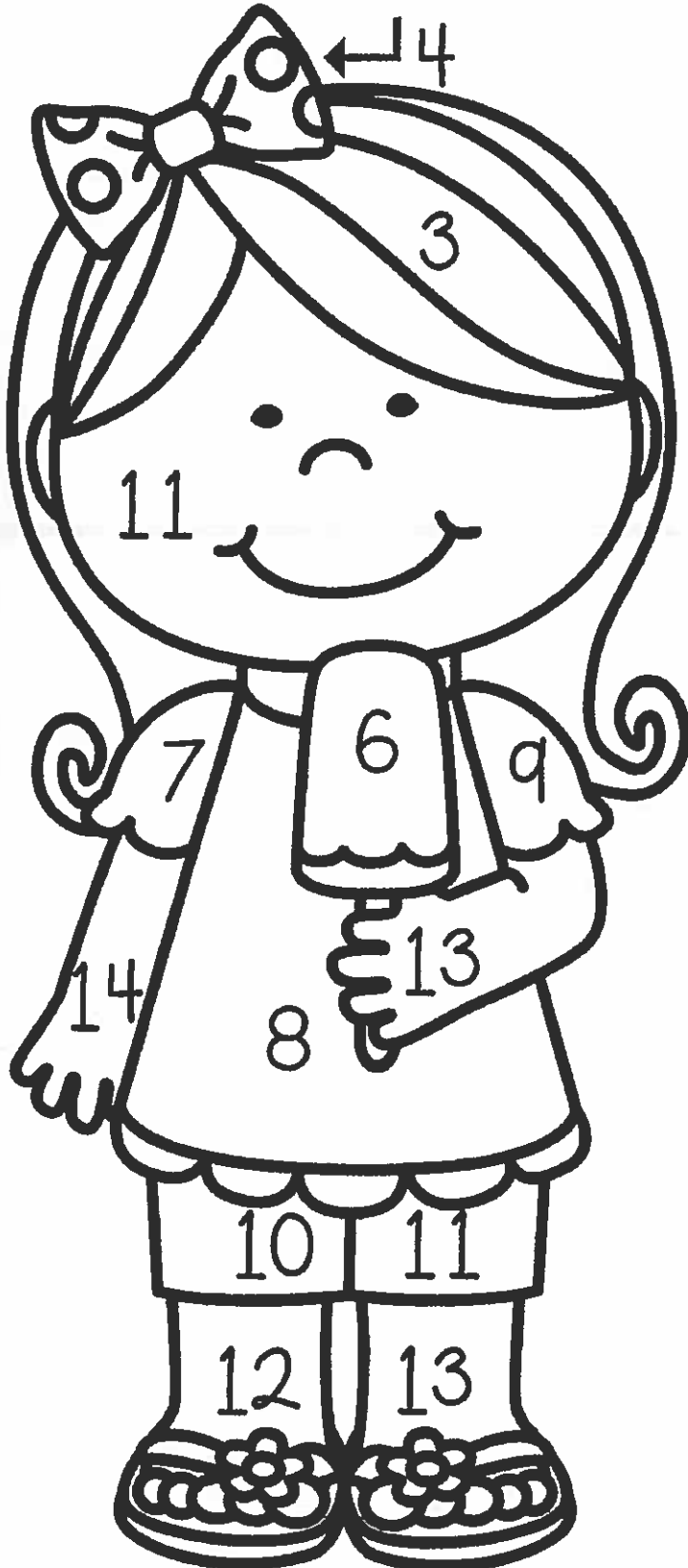
ten twenty thirty forty fifty
sixty seventy eighty ninety zero



Name: _____

Roll, Add and Color

Directions: Roll 3 dice, add them up and color the picture.

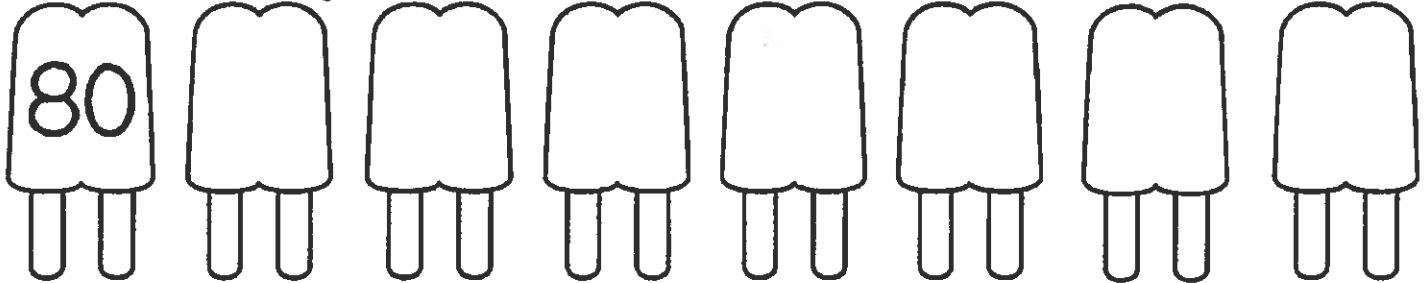


Name _____

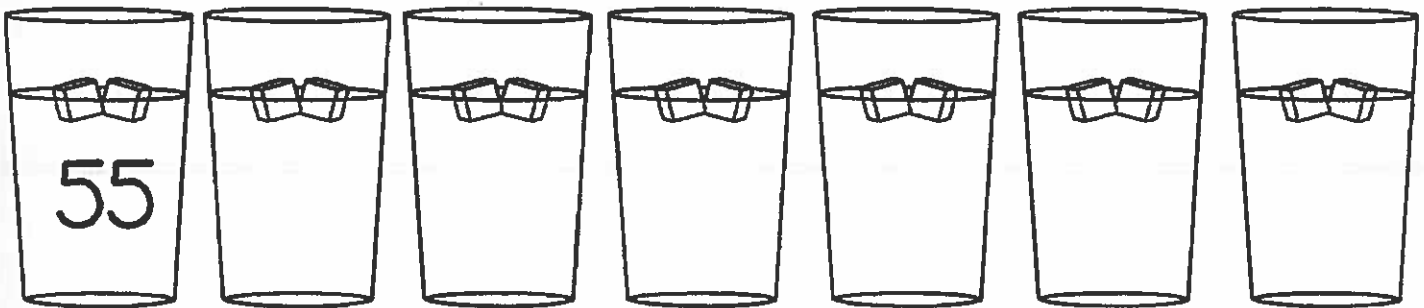
Counting Backwards

Directions: Count backwards for each group of items.

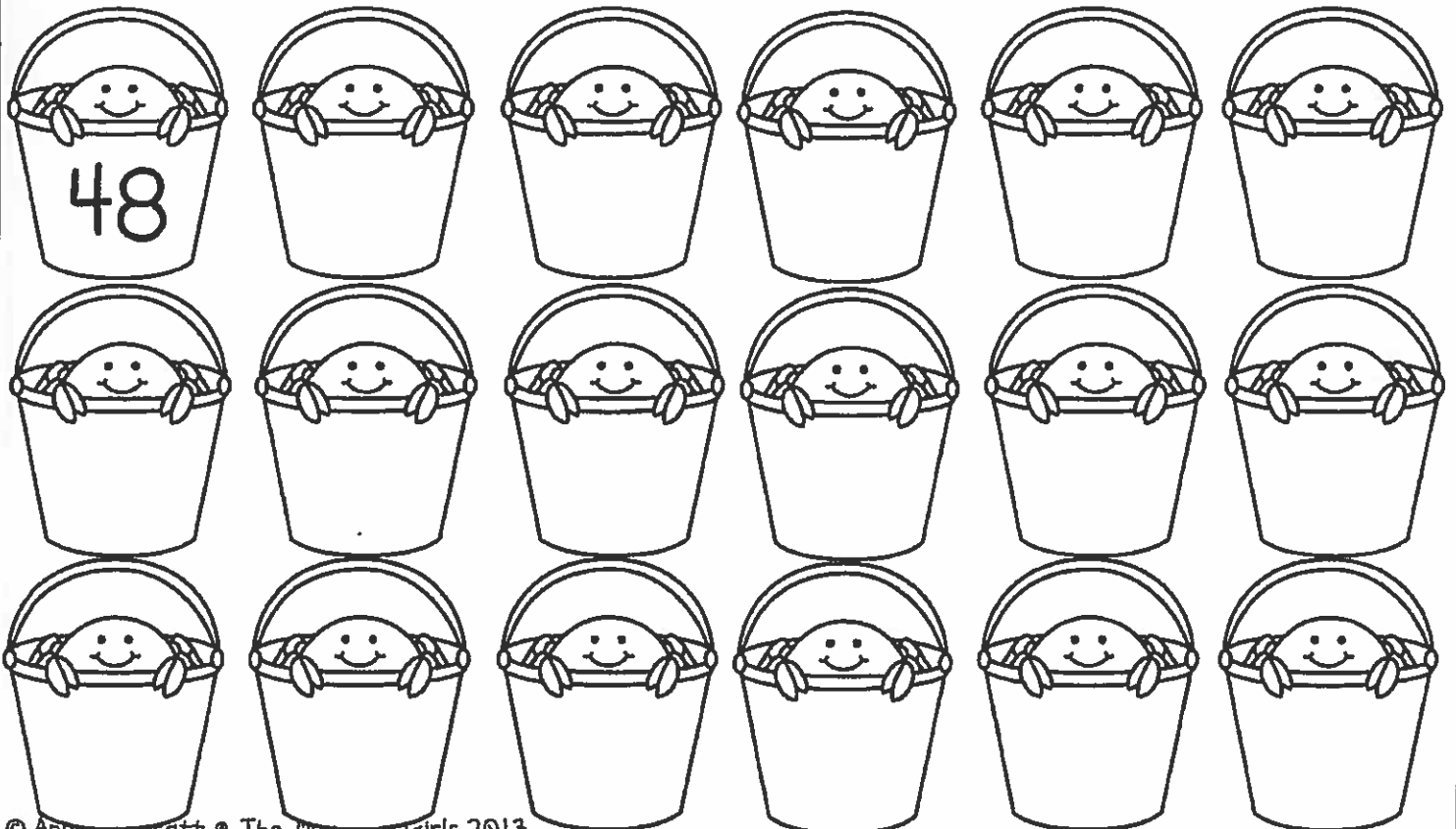
Count backwards by 10's



Count backwards by 5's



Count backwards by 2's



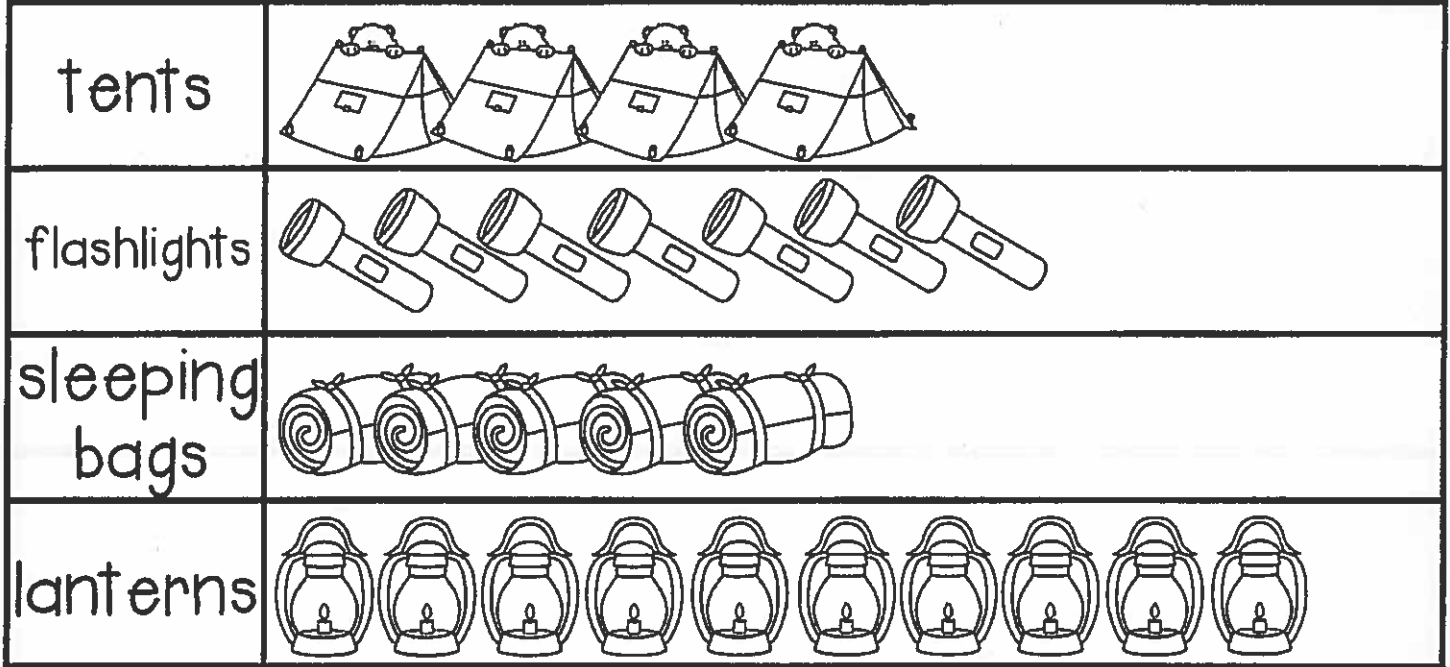
Name _____

Summer Graphing



Directions: Look at the graph below and answer the questions.

Camping Equipment for Troop 12

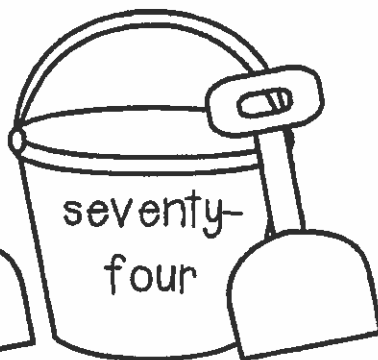
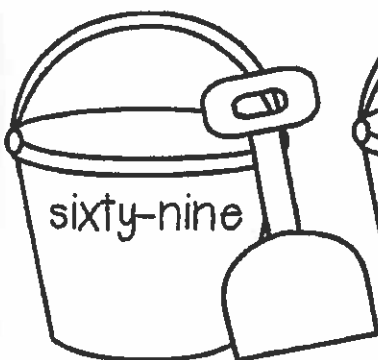
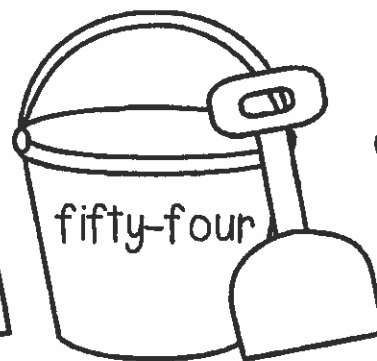
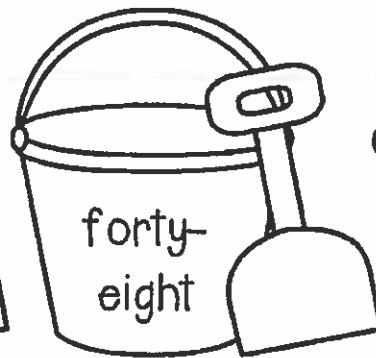
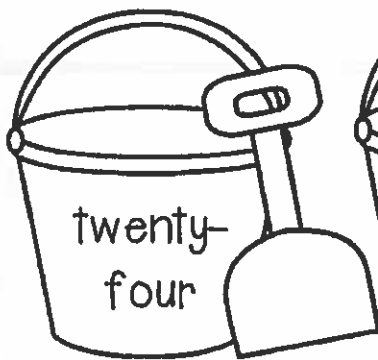
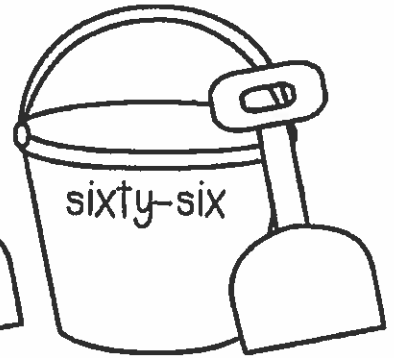
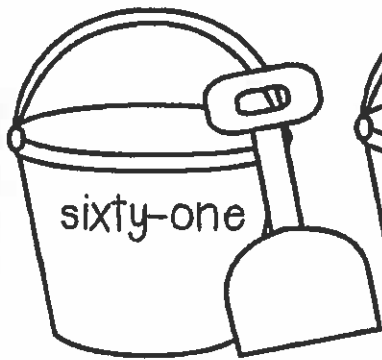


1. What kind of equipment did they have the most of? _____
2. How many tents were there? _____
3. Which items did they have the least of? _____
4. How many flashlights did they bring? _____
5. How many pieces of equipment did they have altogether? _____
6. How many flashlights and lanterns were there altogether?
_____ + _____ = _____
7. What other piece of camping equipment would you bring?

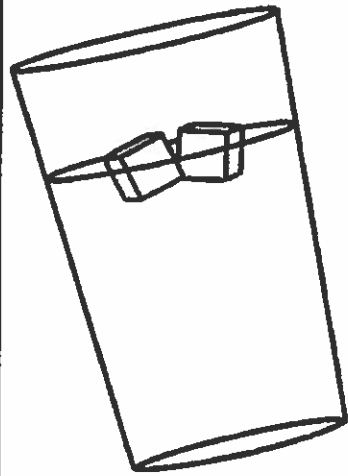
Name _____

Number Words

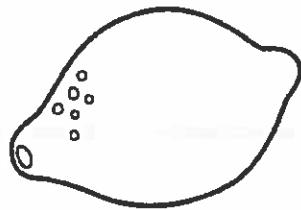
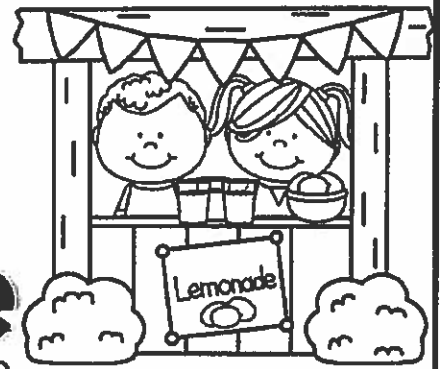
Directions: Read the number words on each bucket and write the number on the shovel. Color the even number buckets red and the odd number buckets yellow.



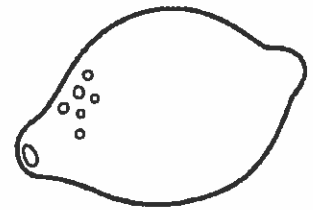
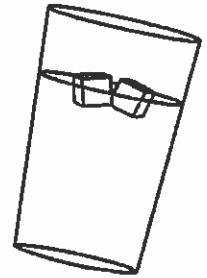
Name _____



Let's Sell Lemonade



Day of the week	# of cups
Sunday	6
Monday	5
Tuesday	7
Wednesday	8
Thursday	12
Friday	9
Saturday	4



Directions: Use the Chart to answer the questions below.

1. What two days did the twins sell the most lemonade?

2. What two days did the twins sell the least cups of lemonade?

3. In all, how many cups of lemonade did they sell on Wednesday and Friday?

4. In all, how many cups of lemonade did they sell Sunday, Monday and Saturday?

5. How many more cups of lemonade did they sell on Thursday than Tuesday?

6. How many more cups of lemonade did they sell on Wednesday than Sunday?

Name _____

Number FUN!



Directions: Find the numbers words. Use the word bank to help you.

s	e	v	e	n	t	e	e	n	f
i	f	o	u	r	t	e	e	n	i
x	c	b	r	s	y	l	p	t	f
t	h	i	r	t	e	e	n	w	t
e	h	t	w	e	l	v	e	e	e
e	i	g	h	t	e	e	n	n	e
n	q	h	y	w	z	n	m	t	n
n	i	n	e	t	e	e	n	y	a

Word Bank

eleven
fourteen
twelve
sixteen
nineteen
twenty
thirteen
fifteen
eighteen
seventeen

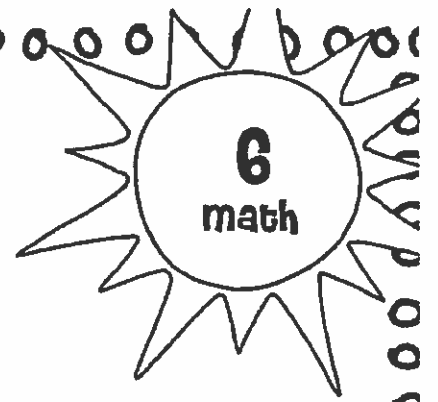
Odd Number Words

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Even Number Words

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Place value



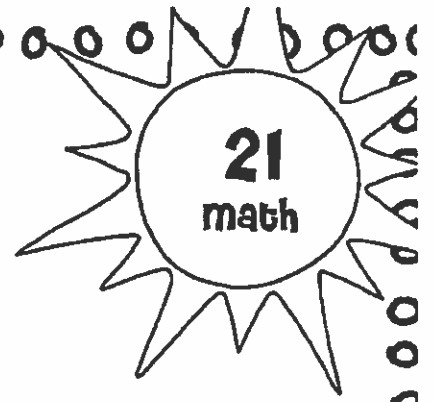
draw base ten
blocks to show

18

draw base ten
blocks to show

40

Place value



draw base ten
blocks to show

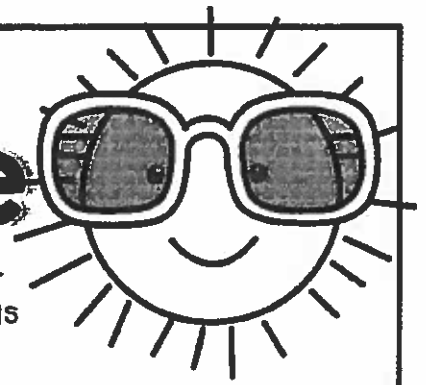
17

draw base ten
blocks to show

70

Name _____

10 Less and 10 More



Directions: Look at the number at the top of each pair of sunglasses. Write 10 less on the left and 10 more on the right. The first one has been done for you.

76	
66	86

92	

66	

31	

60	

14	

65	

39	

89	

27	

17	

53	

36	

63	

49	

81	

74	

33	

86	

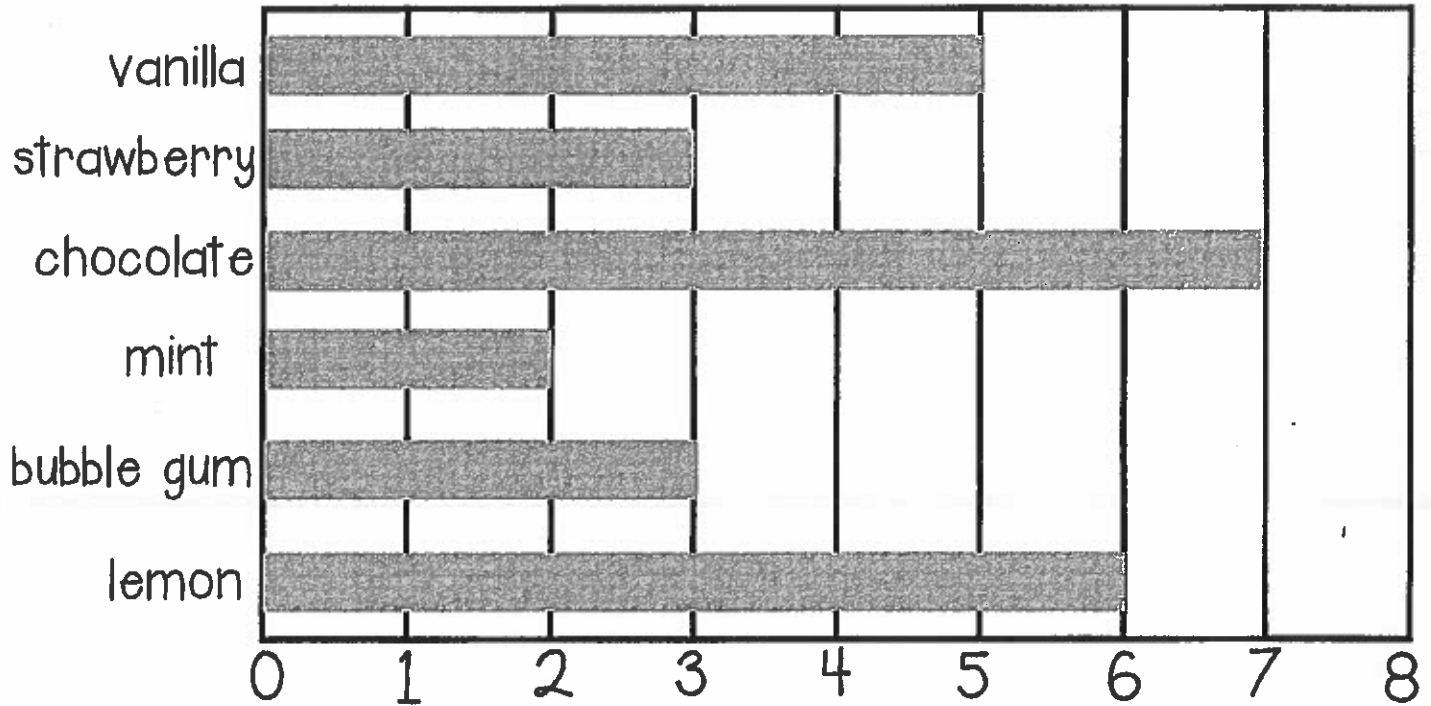
100	

Name _____

Bar Graphing Ice Cream

Directions: The students voted for their favorite ice cream flavor.

Use the bar graph to help you answer the questions below.



1. Which flavor did the students like best?

2. Which flavor was the least favorite?

3. How many children liked mint and lemon?

4. How many more children liked chocolate than strawberry?

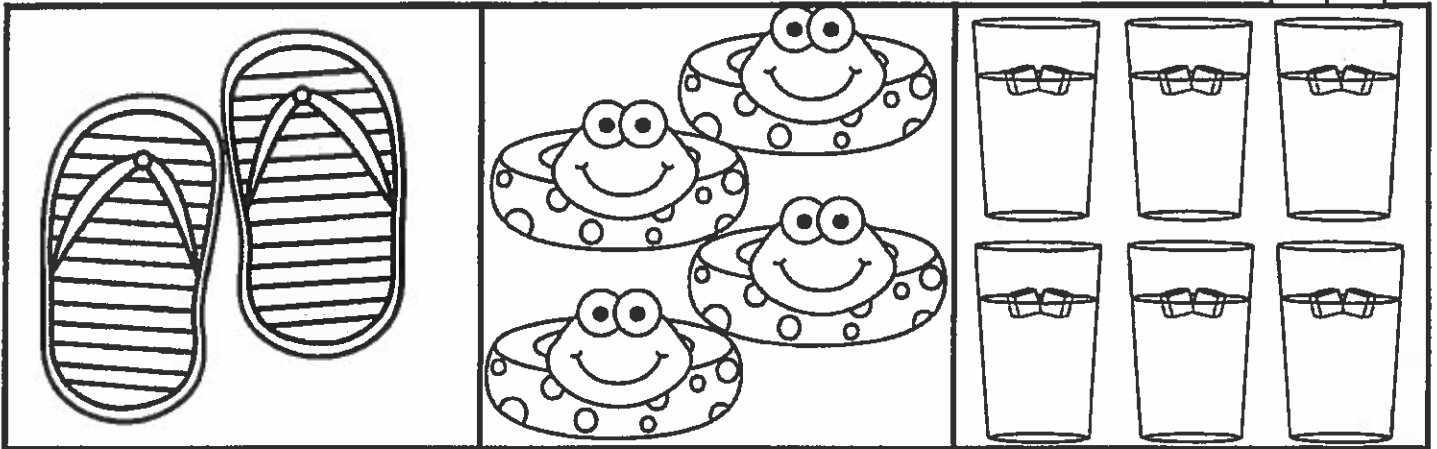
5. How many children are in the class?

Name _____

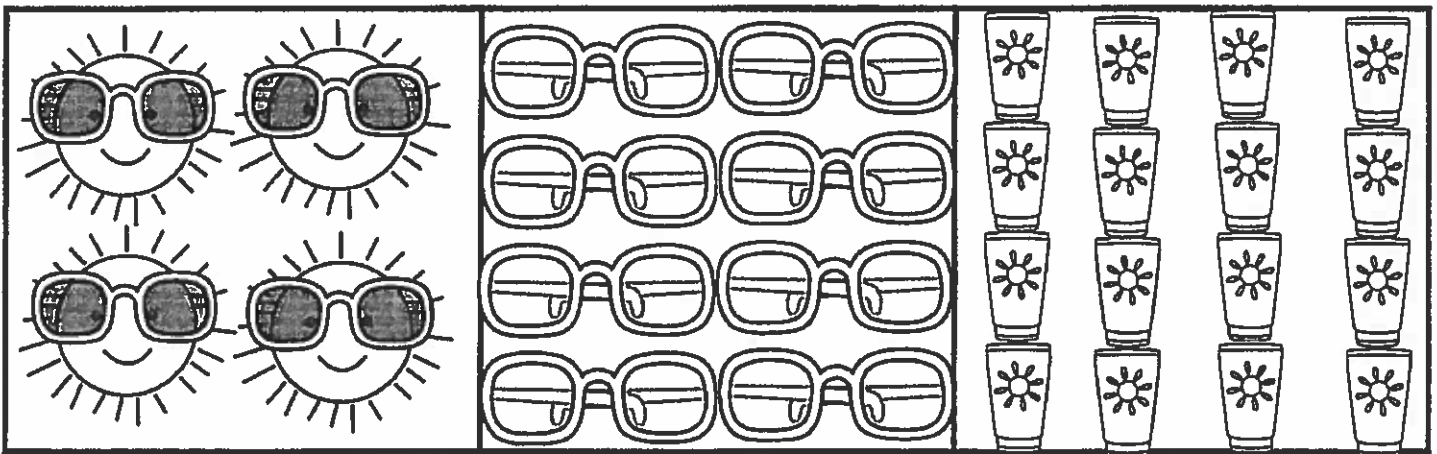
Fractions for Summer



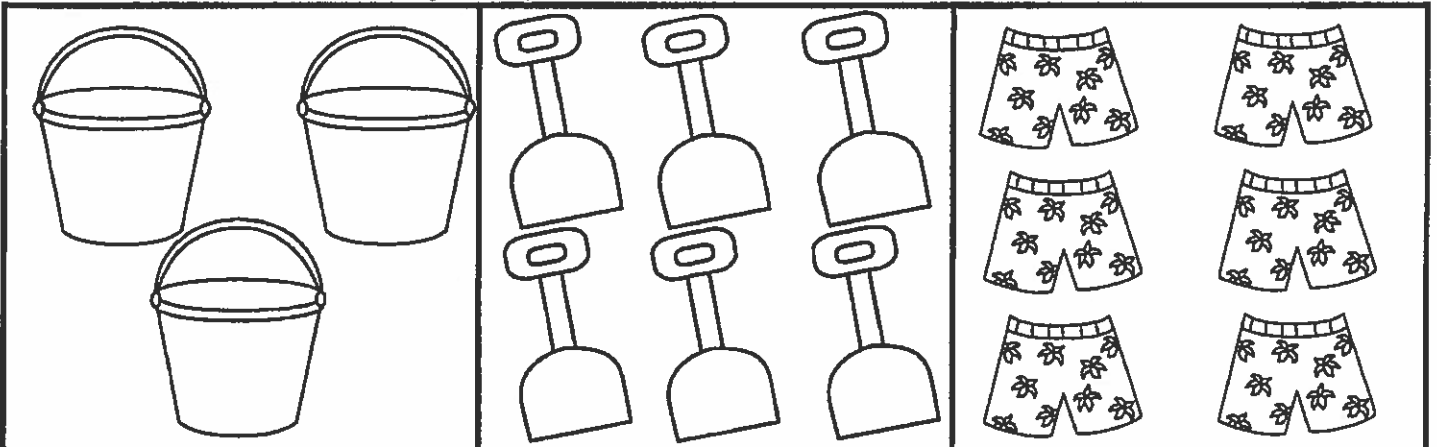
Color $\frac{1}{2}$ of each group of summer items.



Color $\frac{1}{4}$ of each group of summer items.



Color $\frac{1}{3}$ of each group of summer items.



Name _____

Summer Symmetry

Directions: Look at each picture. Make it symmetrical by drawing the other half.

