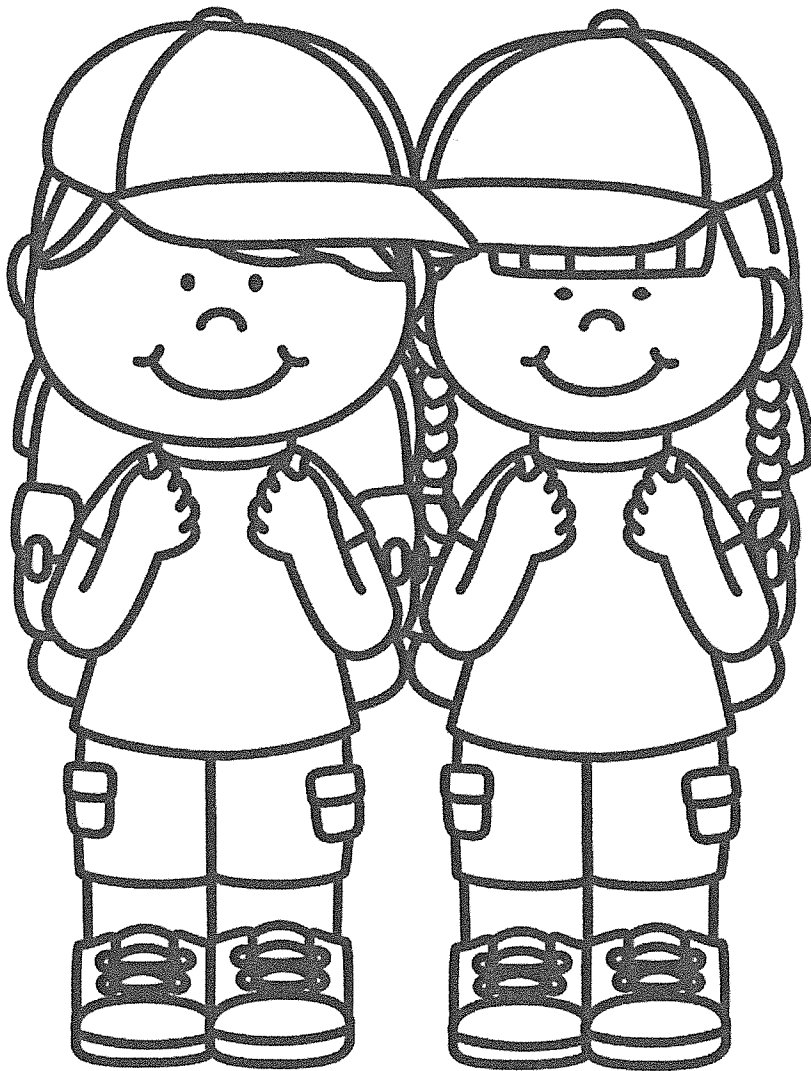


's

2nd Grade Warm-Up



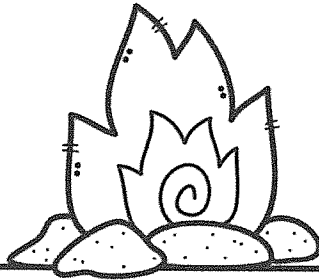
Future 2nd Grade Warm-Up packet!

Parents, we are excited about your child entering Second Grade with all of the hard work they put in this year. Please spend some time this summer reviewing material in order to continuously prepare them for next year. Included are some materials to assist in this preparation! We look forward to a great new year.



Summer STEM Choice Card

Directions: Complete at least three of the challenges below.



Create a secret code. Write a message in the code.

Engineer a musical instrument.

Design a home for an animal.

Design a marble roller coaster.

Build a kite that flies.

Engineer a boat that floats

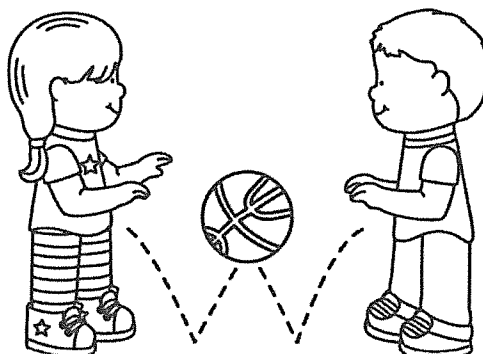
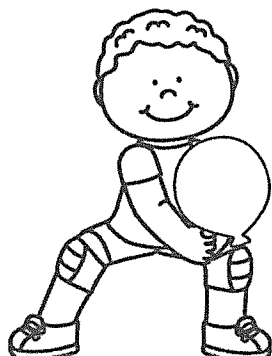
Build a hot dog roaster.

Engineer a planter and plant a seed.

Create something to help a neighbor.

Gross Motor Challenges

Directions: Complete at least three of the challenges below.



Create a hopscotch board with chalk on the sidewalk or driveway.
Play hopscotch.

Set up an obstacle course. Invite your family to do it with you.

Bounce a ball back and forth with a friend or family member. See how many times you can do it in a row.

Ride your bike, skateboard, or scooter.
Have a dog? Toss a ball with them outside.

Pretend you're a crab and crabwalk around the house or yard.
Then pretend you're a fish and swim around.

Go to the park.
Balance on the beam, try the monkey bars, swing, and more!

Blow up a balloon. Tap it up in the air. See how many times you can tap it before it touches the ground.

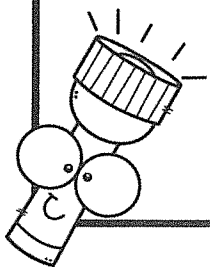
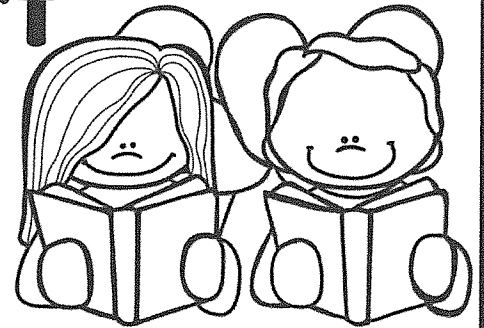
Have a dance party with your family or friends in your living room or backyard!

Create a throwing game with a tennis ball and plastic bowls. Try to toss the tennis ball into the bowls.

Name _____

Build a Reading Fort

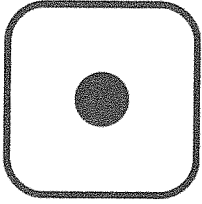
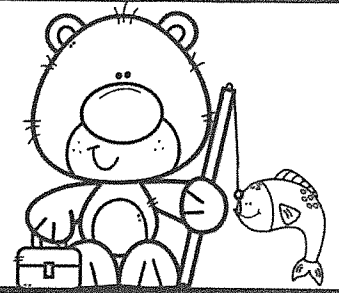
Directions: Get permission from your family to use the materials you choose to build a reading fort. You might use blankets, sheets, pillows, chairs, and more if you are inside. If you are outside, you might use sticks, branches, leaves, pine needles, and more. Design and build your fort. Once it is finished, draw it below and label the important parts. Then, bring a flashlight into your fort and read your favorite books!



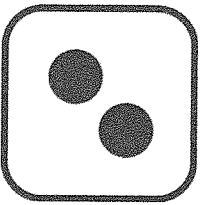
Name _____

Roll and Add Silent E

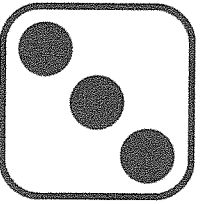
Directions: Roll a dice. Add an e to the end of a word in the corresponding row. Read the word. Keep rolling until you've completed all the rows.



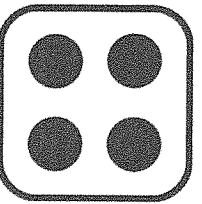
can___ cut___ bit___ hop___



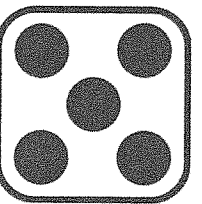
con___ mad___ tub___ sit___



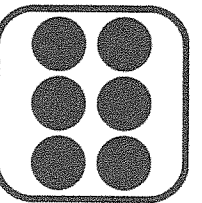
cub___ shin___ not___ pan___



man___ glob___ kit___ tot___



mop___ at___ fin___ slim___

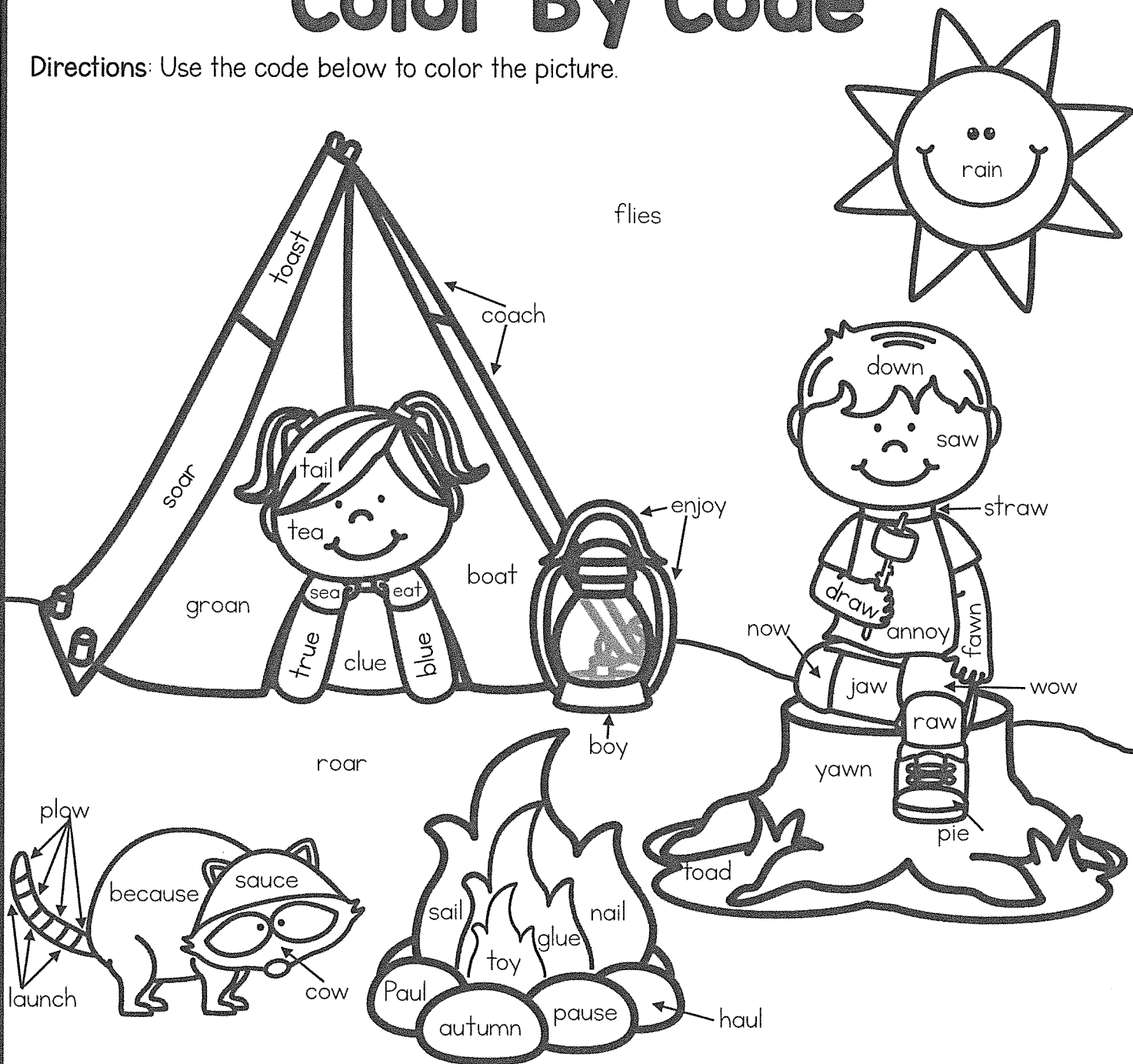


rod___ pin___ cop___ plan___

Name _____

Vowel Team/Diphthong Color By Code

Directions: Use the code below to color the picture.



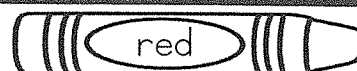
gray

au



tan

ea



red

oy



yellow

ai



green

oa



orange

ue



brown

aw



black

ow

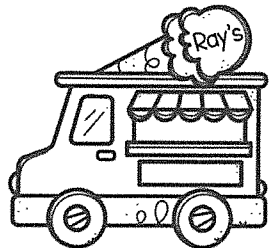


light blue

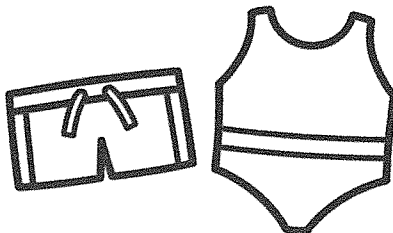
ie

Summer Nouns

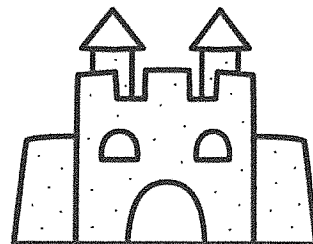
Directions: Color the common nouns blue and the proper nouns yellow. Decide if the noun label matches the picture (singular or plural). If not, write it correctly below.



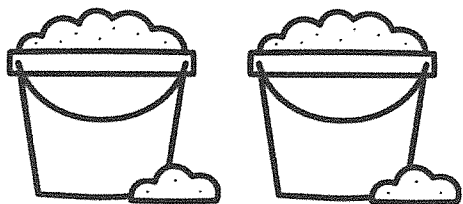
Ray's Ice Creams



bathing suits



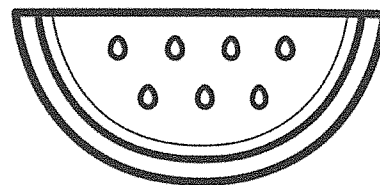
sandcastles



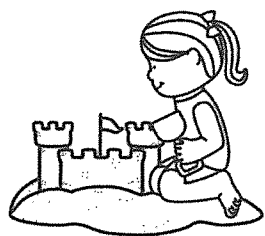
sand bucket



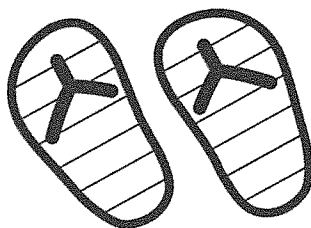
Rovers



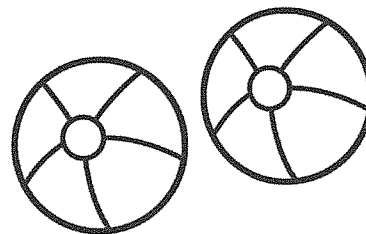
watermelon



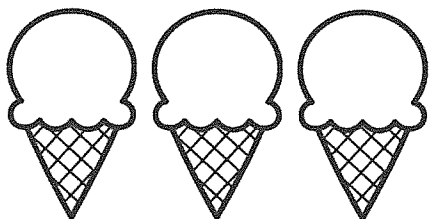
Sam



flip flop



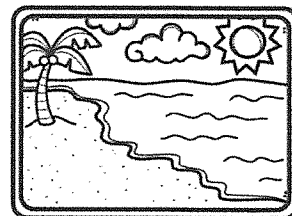
beach balls



ice cream cone



shells



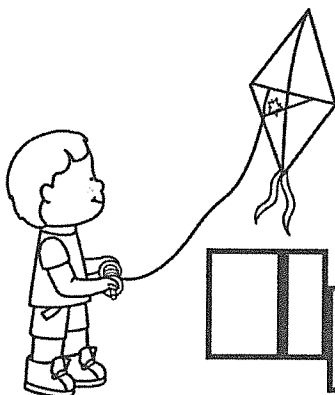
Star Beach

Summer Verbs

Directions: Write the action verbs for the pictures in the letter boxes.



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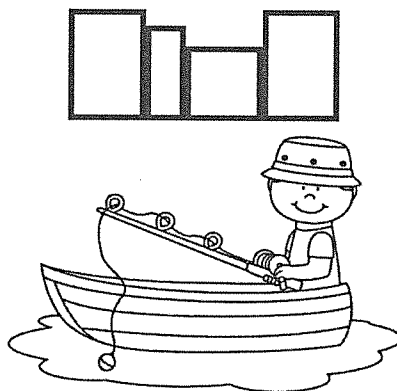
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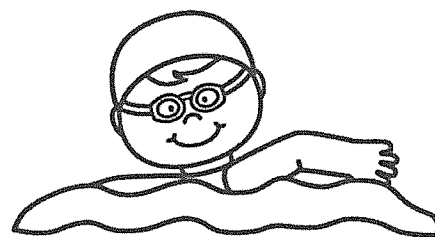
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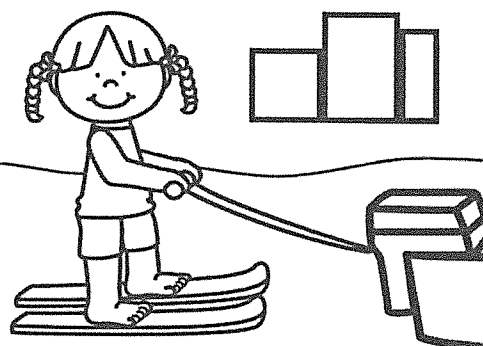
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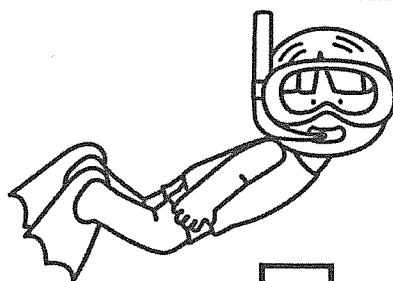
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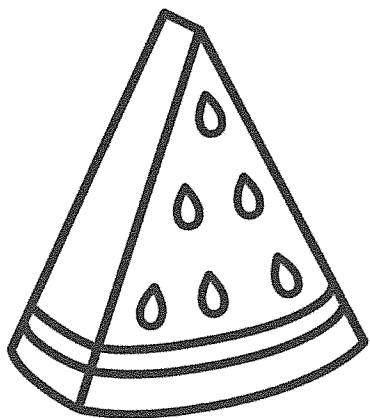
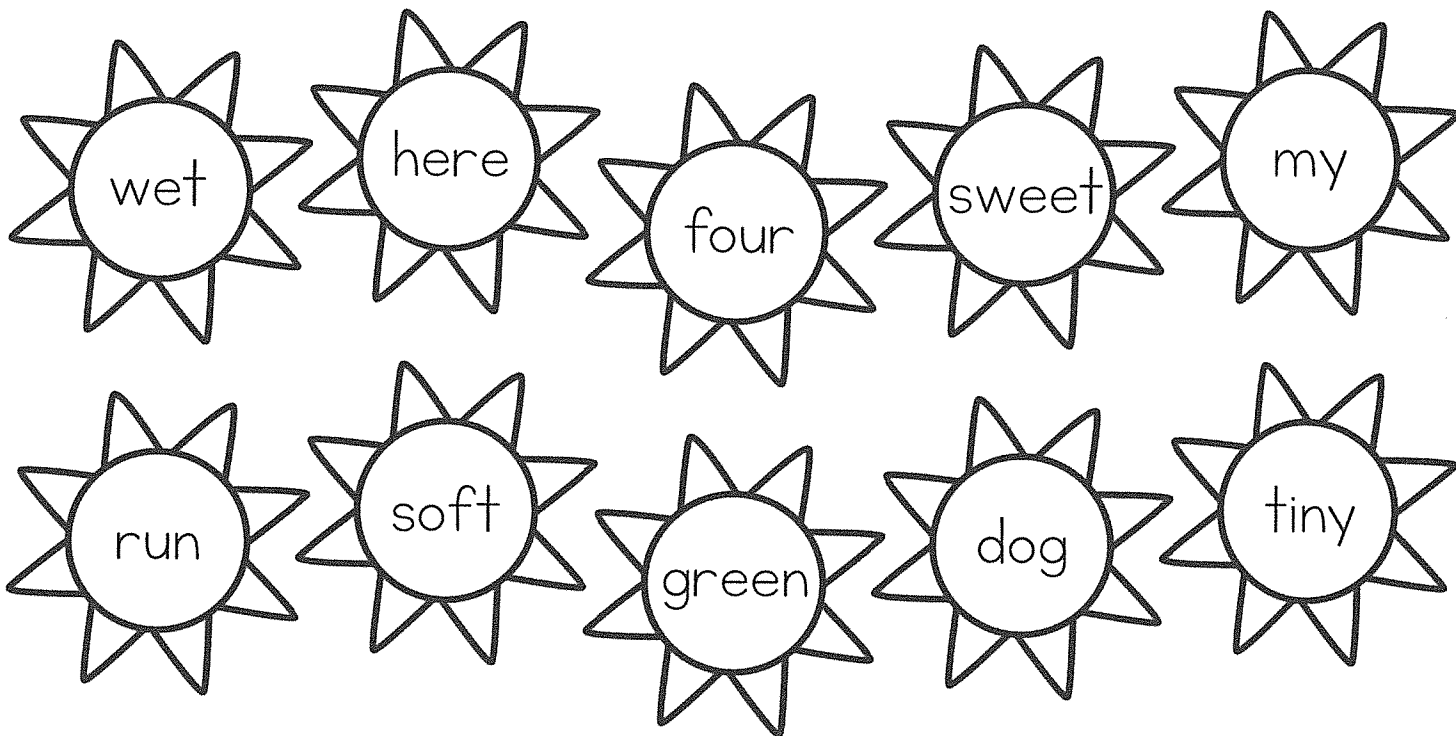


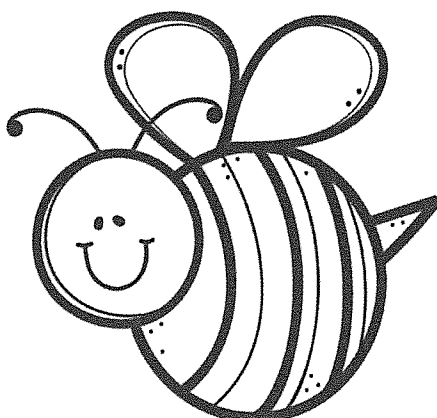
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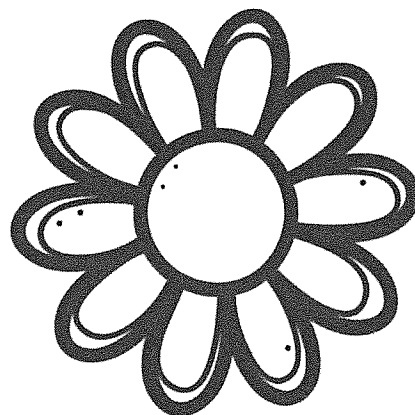
Name _____

Summer Adjectives

Directions: Color the suns with adjectives in them. Then, color the images below and use the boxes to describe them.

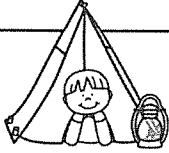






Camping Comprehension

Directions: Read the passage. Answer the questions after you finish reading.



Camping in the Summer

Sam likes to camp in the summer with his family. They go to the lake and set up their tent. After that, they make a campfire and roast hot dogs and marshmallows to make s'mores. They are so sticky and delicious!



They also like to play on the lake. They go fishing, canoeing, and swimming. Sam likes to snorkel and look at the fish. He finds rocks on the lake bottom.



Before bed, Sam and his family look at the stars with their telescope. He sleeps in his sleeping bag with his dog, Rex, snuggled up next to him. Camping in the summer is his favorite.

1. What does Sam like to do in the summer?

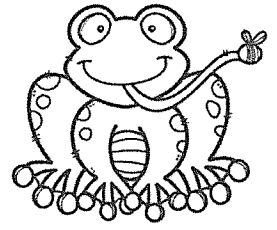
2. When Sam goes camping, what does he do?

3. Why does Sam like snorkeling?

4. What is Sam's dog's name?

Name _____

Summer Poetry



Directions: Read the poem. Fill in rhyming words to complete it as you read. Then, read it again and visualize the poem. Draw what you see in your mind as you think about it.

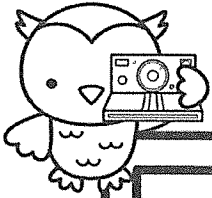
At the lake one summer day,
I went with my friend to _____.
At the water's edge, I saw a frog,
Sitting on a wet, brown _____.
It stared at me with big, big eyes,
While it was looking for _____.
I got closer and closer to the frog,
When behind me came my silly _____.
She wagged her tail and barked a, "WOOF!"
When I turned back, the frog was gone, _____!



Name _____

Picturing the Story

Directions: Listen to the story of your choice using a podcast, website like StorylineOnline, or an adult or older friend who can read aloud to you. Then, draw and write about the story using the pictures below.

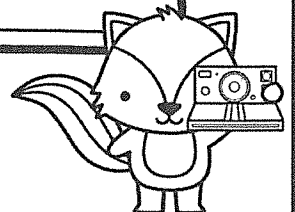


S
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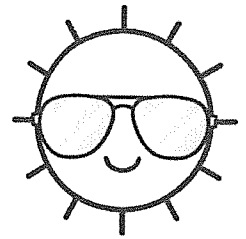
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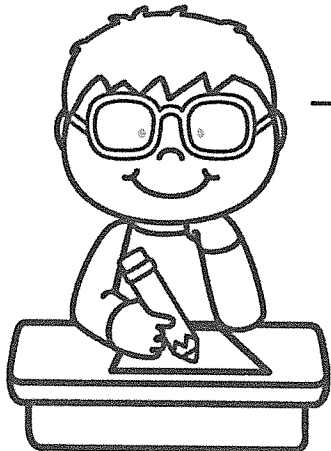


Write Your Teacher



Directions: Use the letter template below to write a letter to your teacher. You can tell them about your summer or anything else you want to share.

Dear _____,



Name _____

Summer Opinion Writing

Directions: Draw and write your opinion on which cold treat is better.

Ice Cream or Popsicle?



sundae

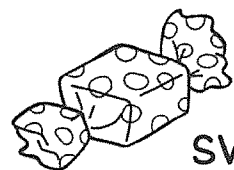
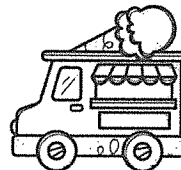


cold

hot

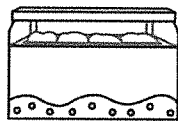


truck



sweet

lick



flavor



cone

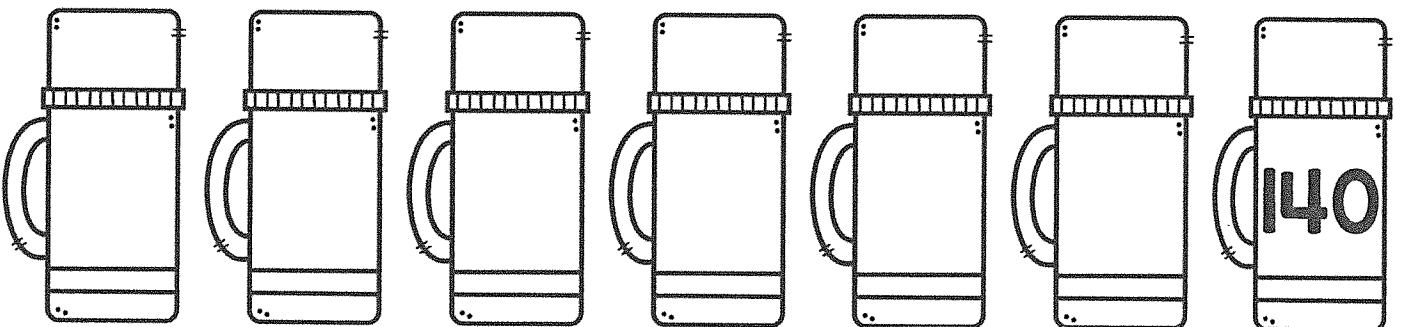
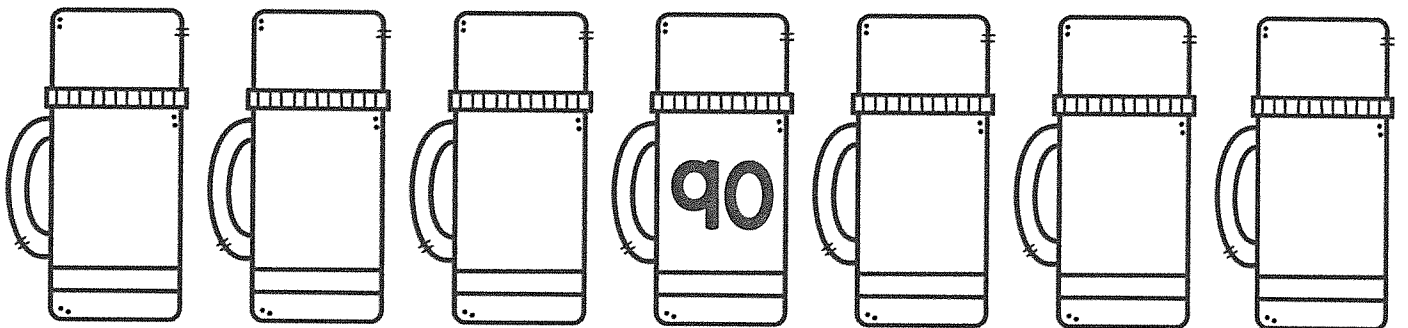
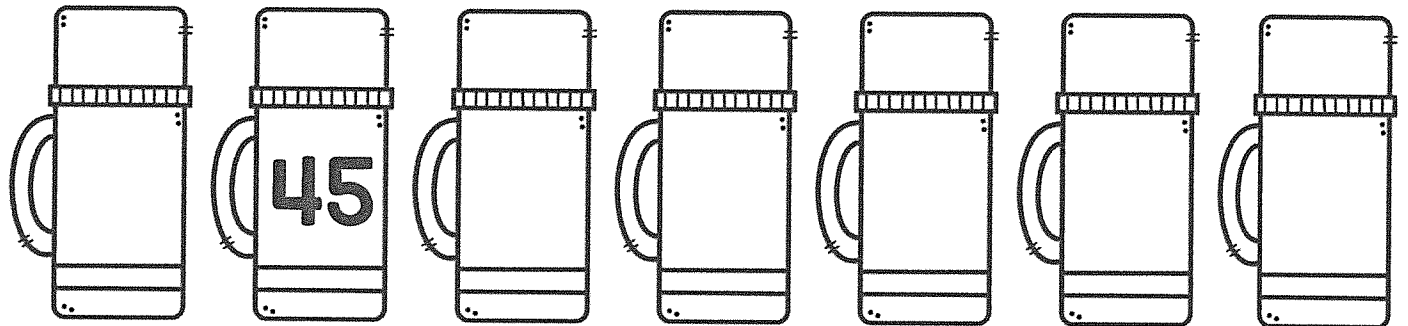
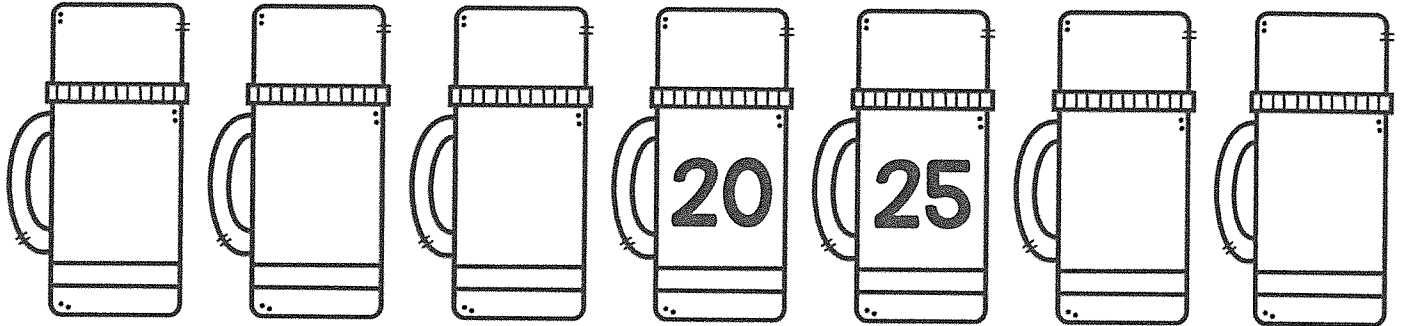
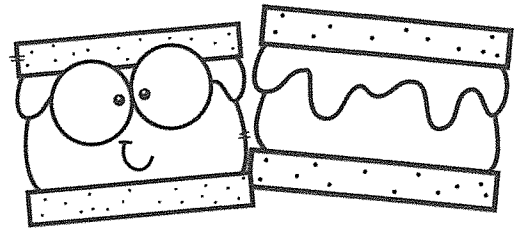
melt



Name _____

Counting By 5's

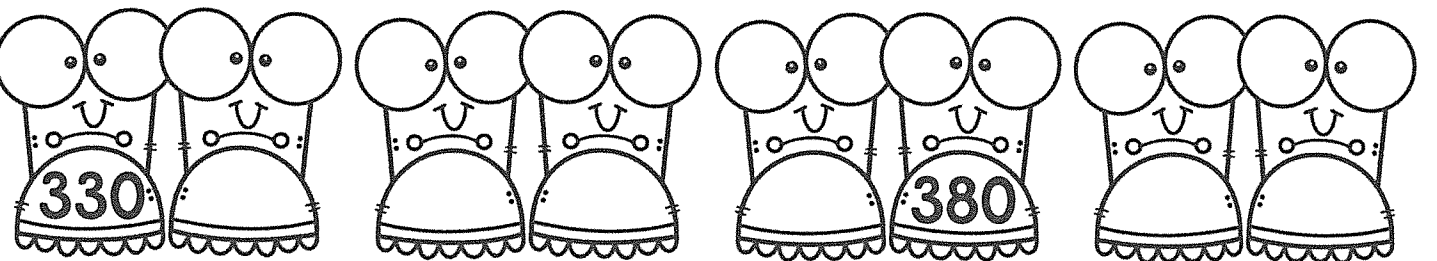
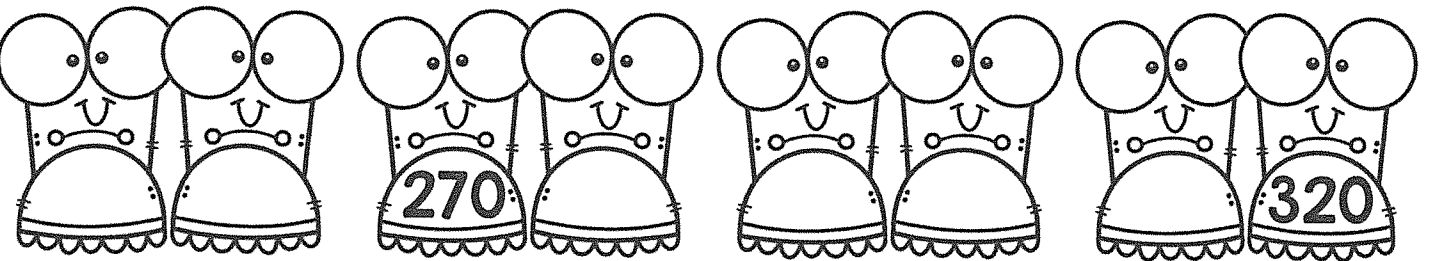
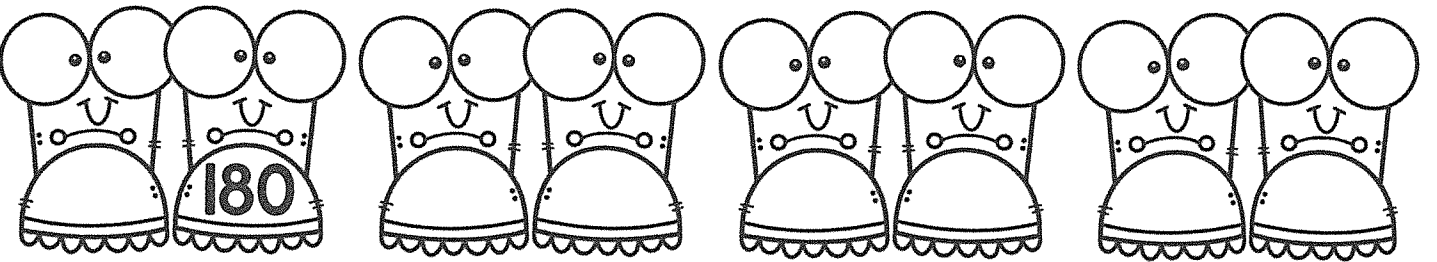
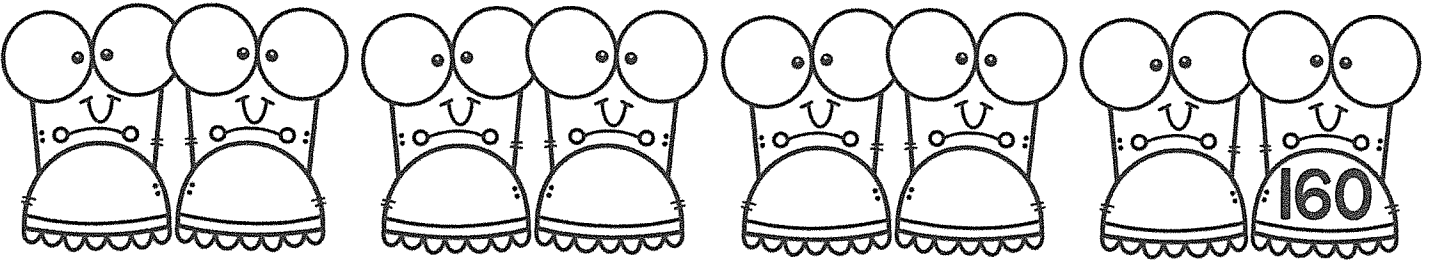
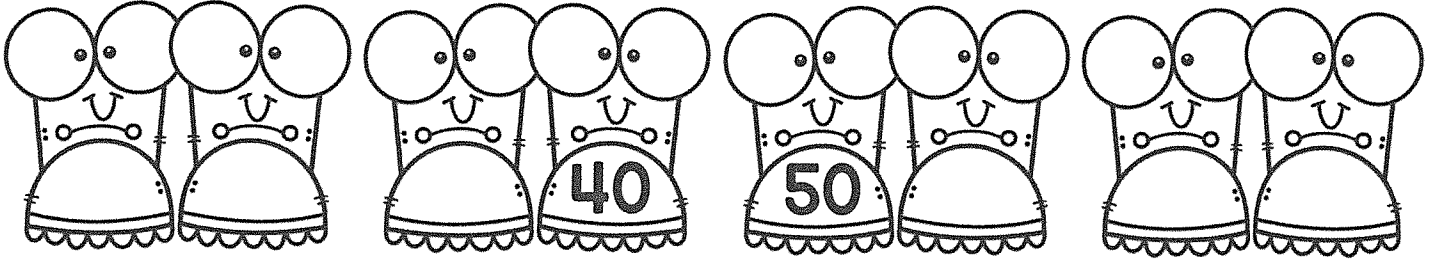
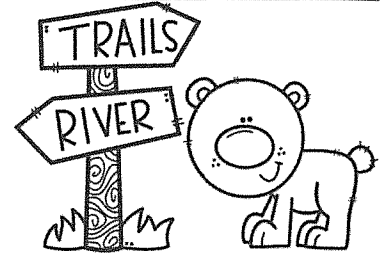
Directions: Count out loud by 5's to fill in the missing numbers.



Name _____

Counting By 10's

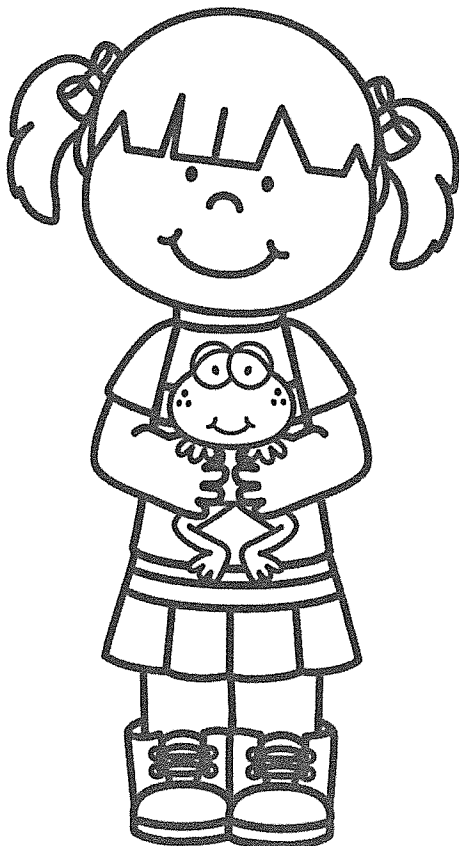
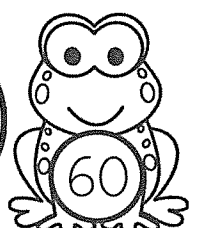
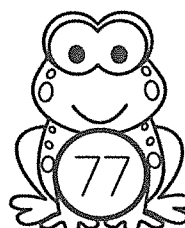
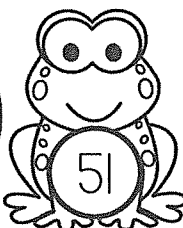
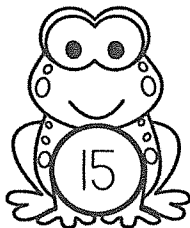
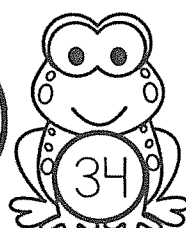
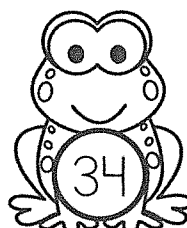
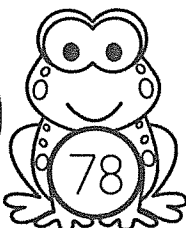
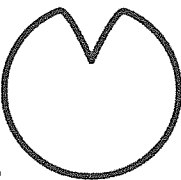
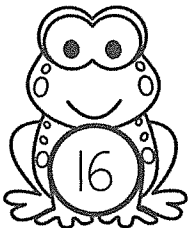
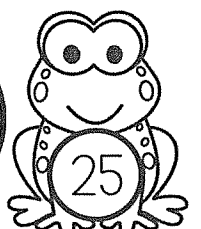
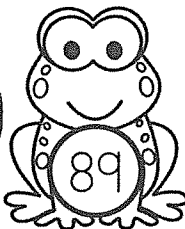
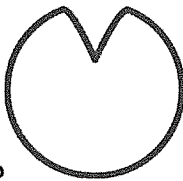
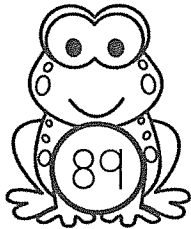
Directions: Count out loud by 10's to fill in the missing numbers.



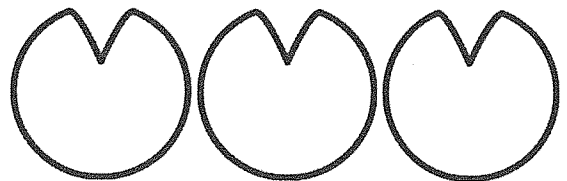
Name _____

Comparing and Ordering

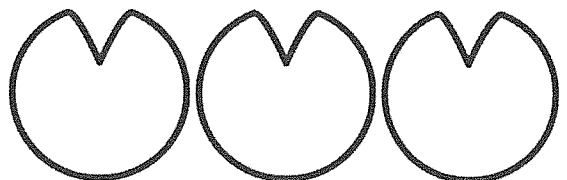
Directions: Compare the numbers. Use greater than, less than, and equal to symbols to complete the comparisons, putting the symbol on the lily pad. Then, order the numbers below from least to greatest.



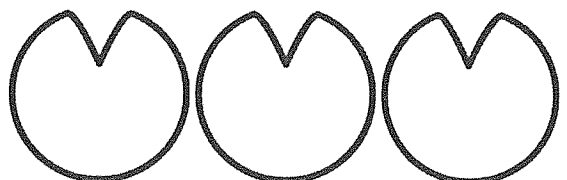
35, 53, 13



84, 28, 64



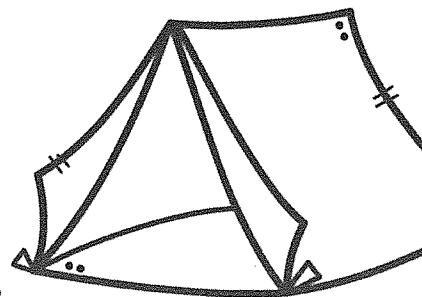
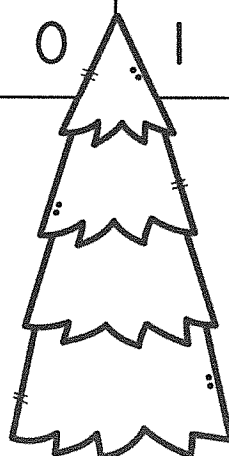
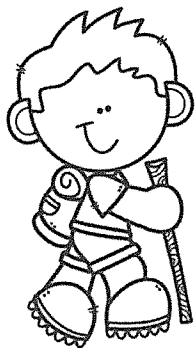
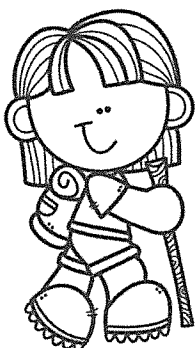
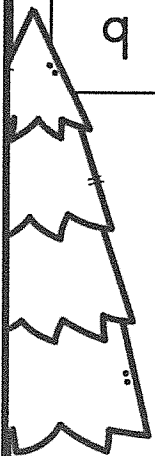
29, 23, 25



Making Tens

Directions: Find and circle combinations of ten (two or three numbers added together to equal ten) within the number search. They are only up/down, left/right. Circle or highlight them like the example.

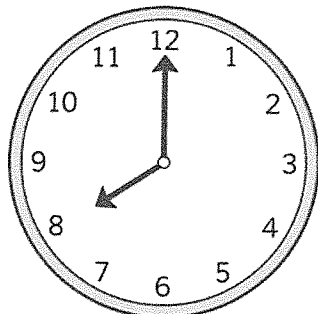
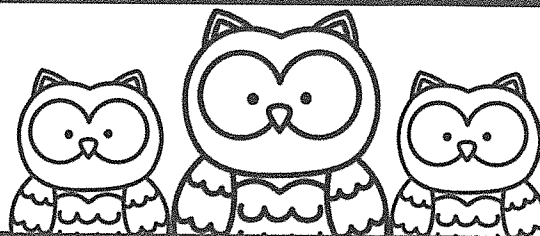
0	5	10	8	9	2	3	4	2	4	7
9	5	3	1	10	8	5	1	9	5	2
0	10	4	5	7	2	6	8	0	6	4
3	6	0	4	7	3	10	4	5	7	8
2	5	4	3	3	4	7	4	6	1	3
5	1	10	5	1	9	6	8	2	10	8
0	4	6	6	3	6	2	5	3	5	5
6	3	1	4	5	9	1	2	3	2	7
2	4	8	9	2	3	3	3	6	10	9
4	3	0	3	7	1	6	0	4	8	1
9	8	7	8	0	10	0	1	2	9	10



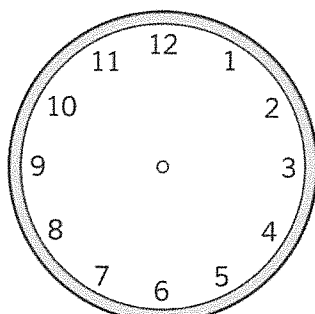
Name _____

Summer Time

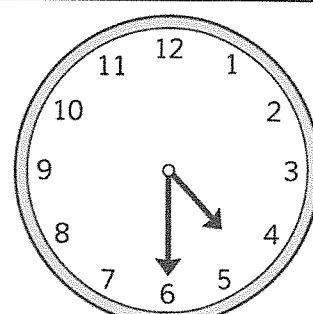
Directions: Make the clock say the given time or write the time shown on the clock.



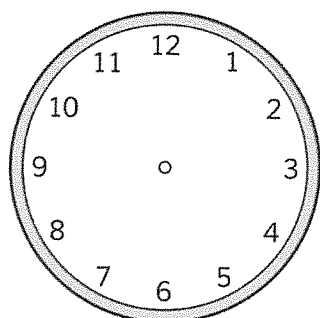
____ : ____



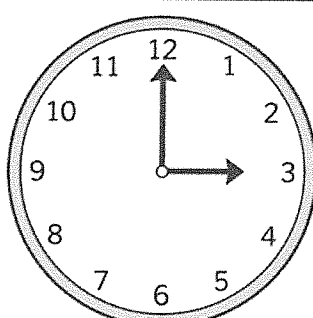
Make the clock read 7:30.



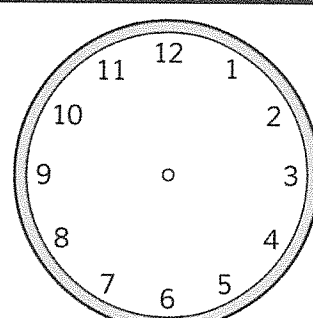
____ : ____



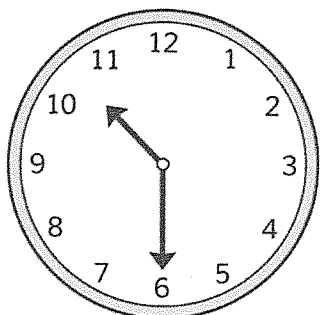
Make the clock read 12:30.



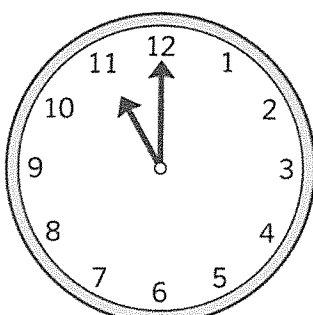
____ : ____



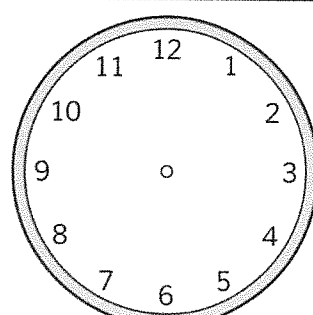
Make the clock read 1:00.



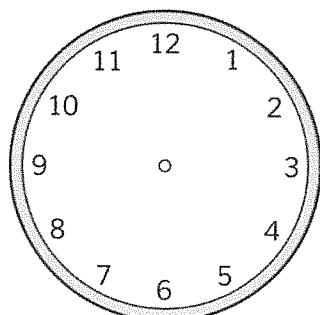
____ : ____



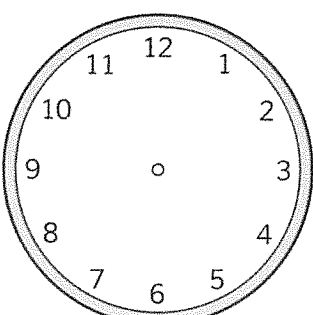
____ : ____



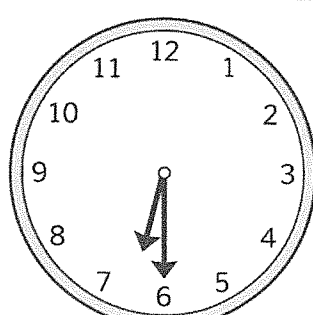
Make the clock read 2:30.



Make the clock read 9:00.



Make the clock read 5:00.

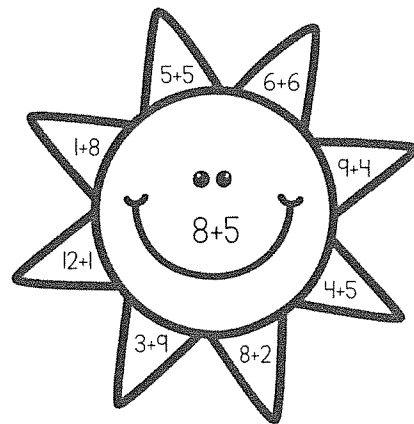
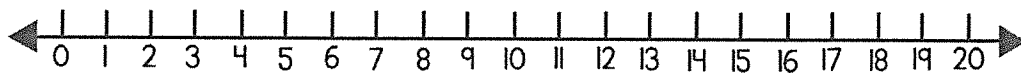


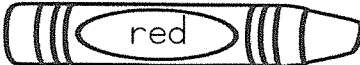
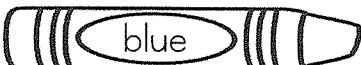


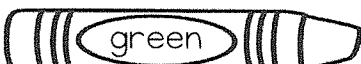




____ : ____

Name _____

Addition to 20

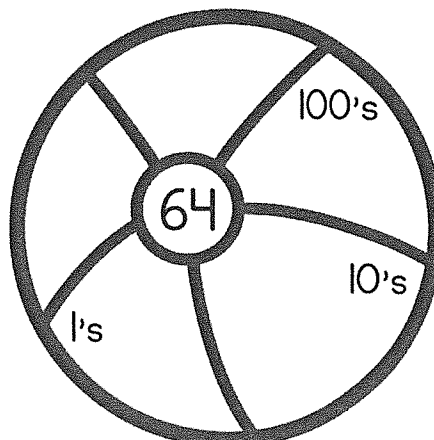
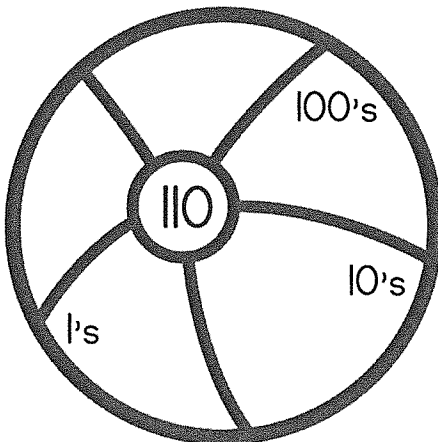
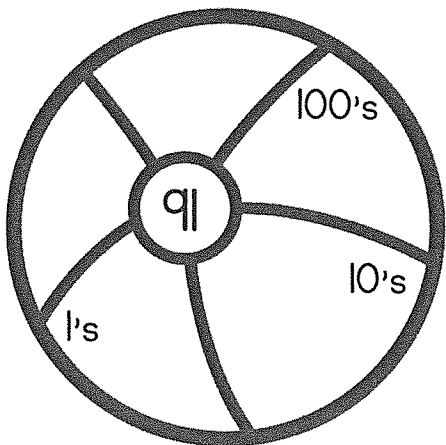
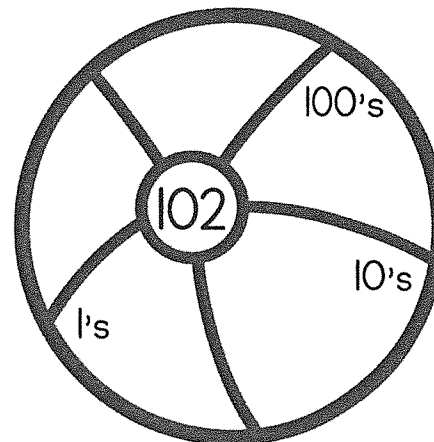
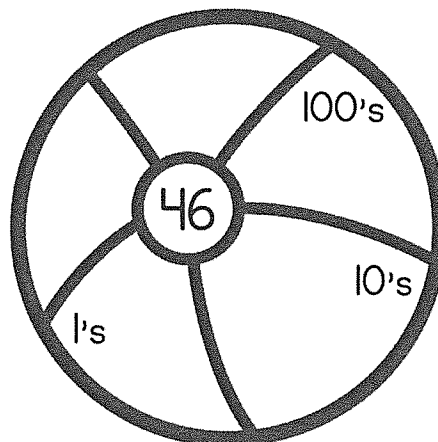
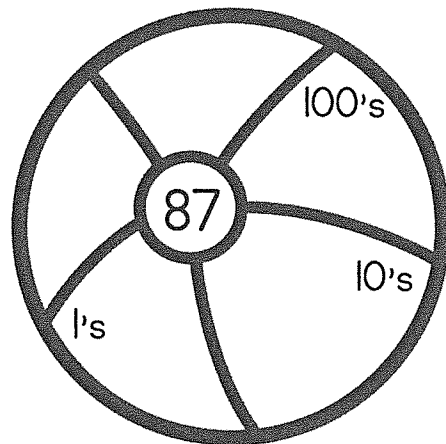
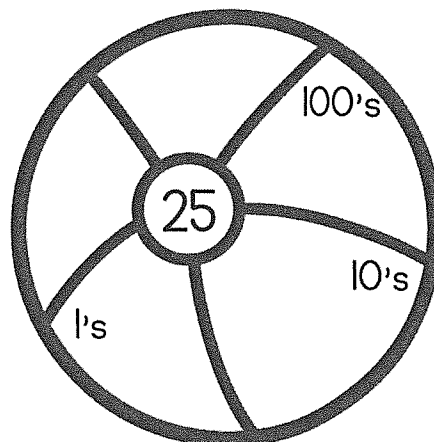
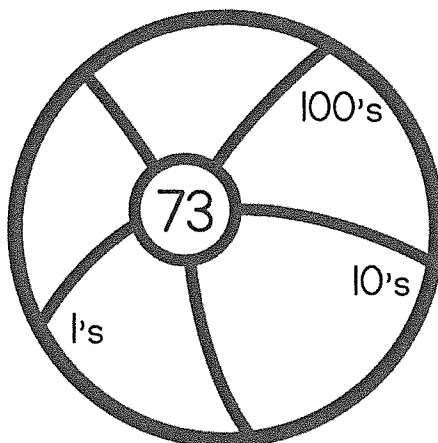
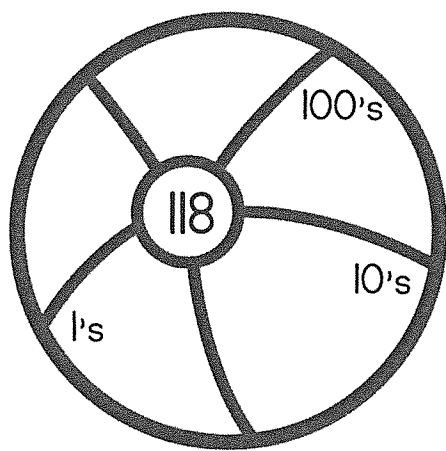
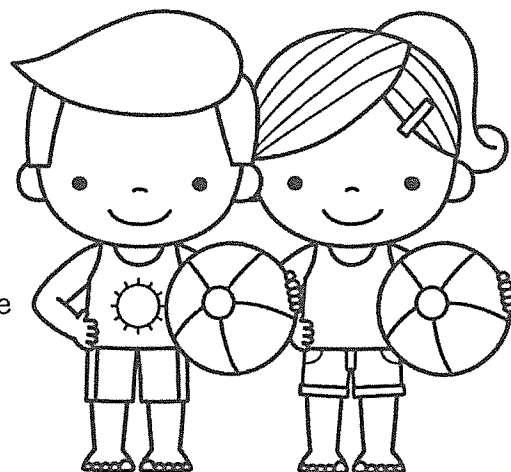
Directions: Add. Use the code below to color the picture.



 red 4, 19	 blue 7, 14	 tan 6, 17
 orange 9, 12	 green 15, 20	 brown 3, 5
 yellow 10, 13	 purple 16, 18	 black 8, 11

Place Value: 100's, 10's, 1's

Directions: Use the number in the middle of the ball to determine the value of the 100's, 10's, and 1's places. Draw the place value blocks in the appropriate part of the ball. Then, color the even number balls green and the odd ones purple.



Summer Story Problems

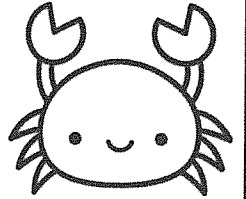
Directions: Solve the story problems by drawing a picture, writing a number model, and giving an answer. Don't forget to add a label to your answer!

The ice cream truck had 12 popsicles and 8 ice cream cones. How many treats are on the truck?



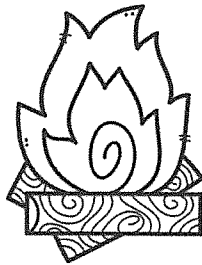
$$\square \square \square = \underline{\hspace{2cm}}$$

There were 18 crabs on the beach. 9 of them ran away. How many crabs are left on the beach?



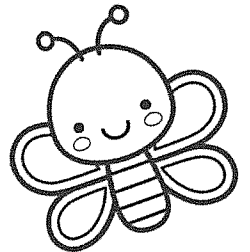
$$\square \square \square = \underline{\hspace{2cm}}$$

Sam collected 7 sticks for the campfire and her mom told her to get 15 all together. How many more does she need to find?



$$\square \square \square = \underline{\hspace{2cm}}$$

Max saw 11 butterflies and 8 ladybugs in the garden. How many more butterflies did he see?



$$\square \square \square = \underline{\hspace{2cm}}$$

Name _____

Input and Output

Directions: Use the rule on the umbrella to fill in the missing numbers on the right flip flops. The first one has been done for you.

Problem 1 (Top Left): Rule: -4

Input	Output
10	6
18	
12	
7	
4	

Problem 2 (Top Right): Rule: $+5$

Input	Output
6	11
49	
17	
30	
11	

Problem 3 (Bottom Left): Rule: $+6$

Input	Output
14	
6	
21	
10	
3	

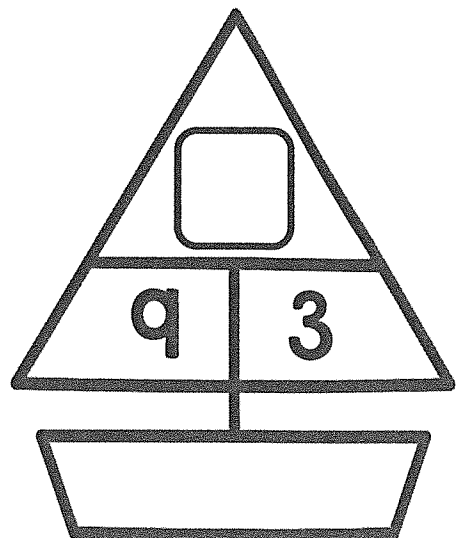
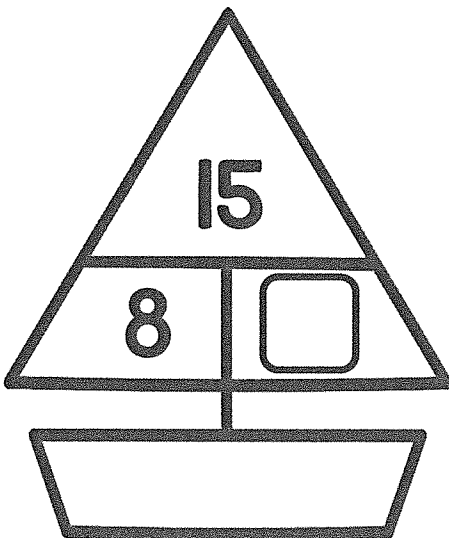
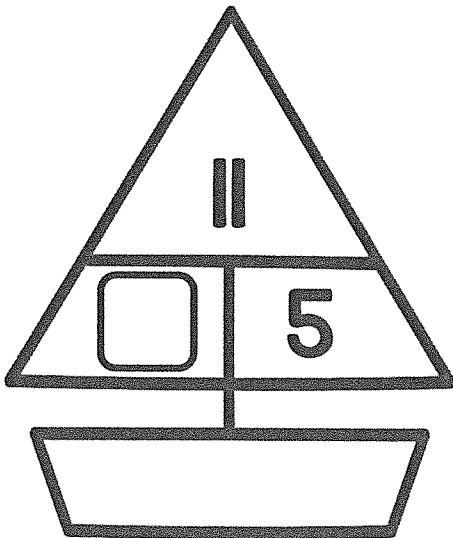
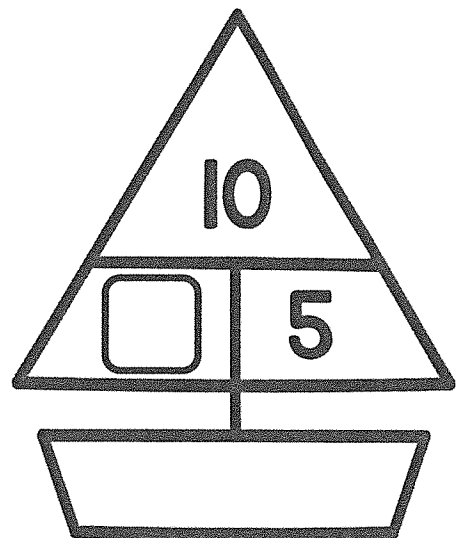
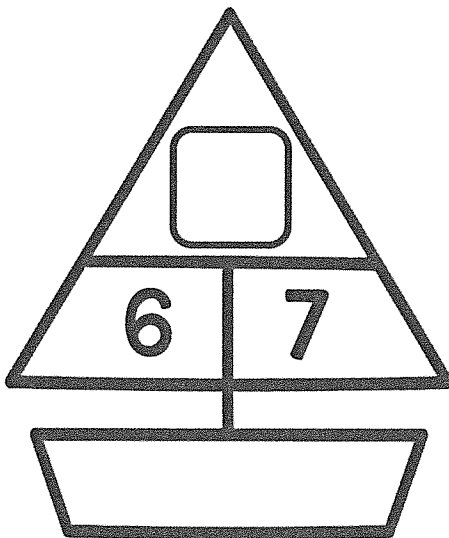
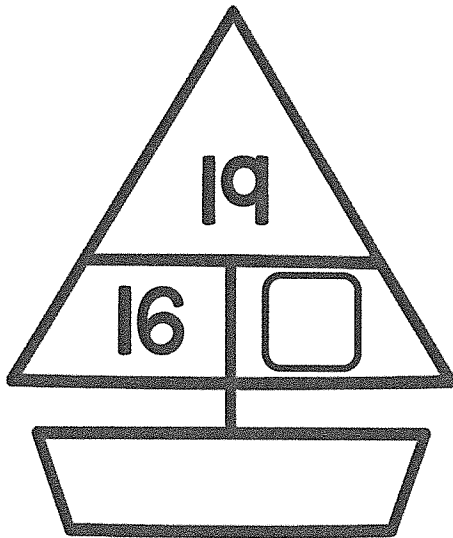
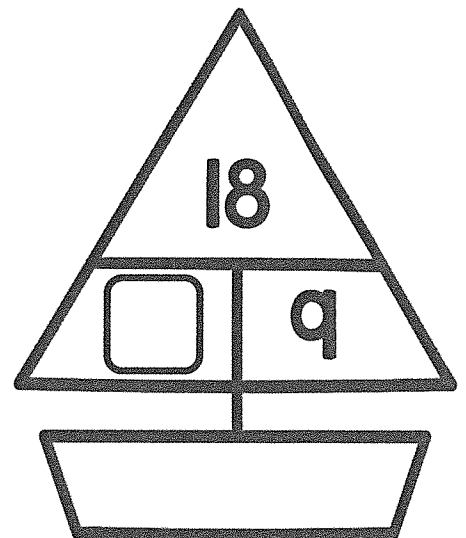
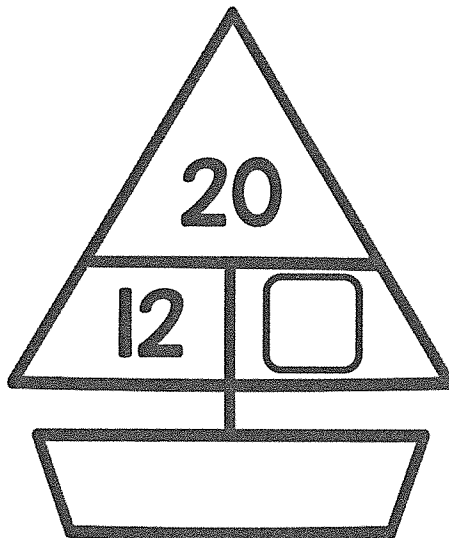
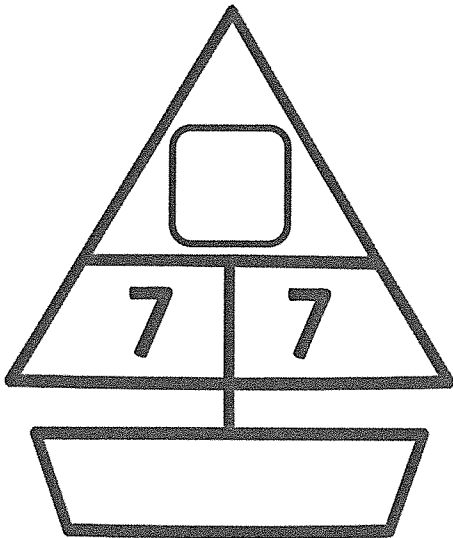
Problem 4 (Bottom Right): Rule: -10

Input	Output
31	21
55	
73	
40	
19	

Name _____

Part-Part-Whole

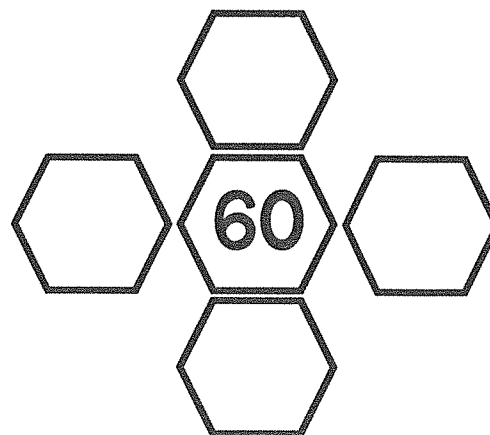
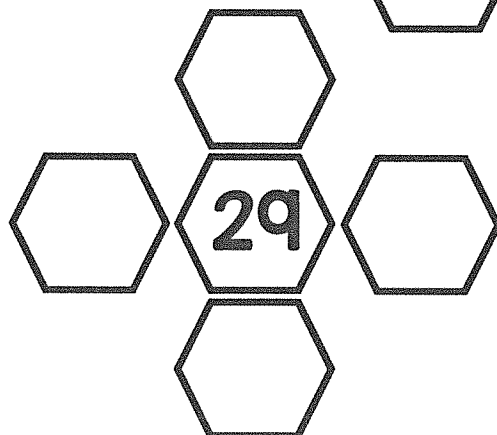
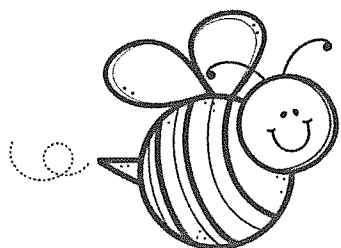
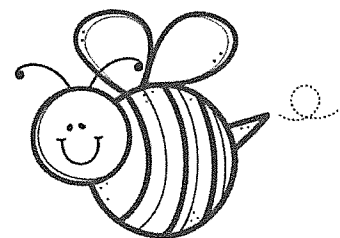
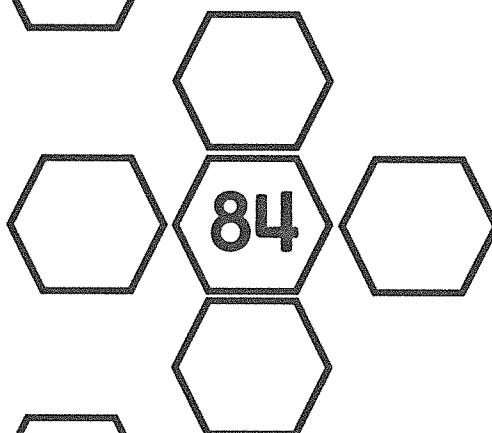
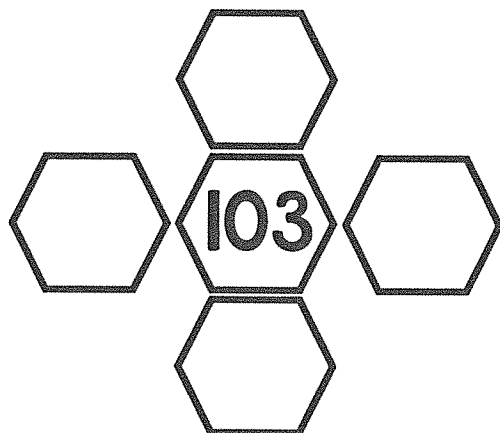
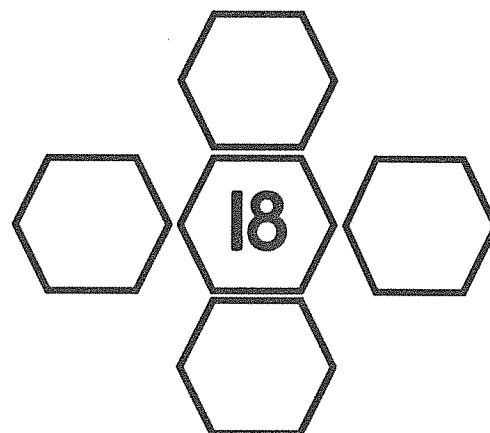
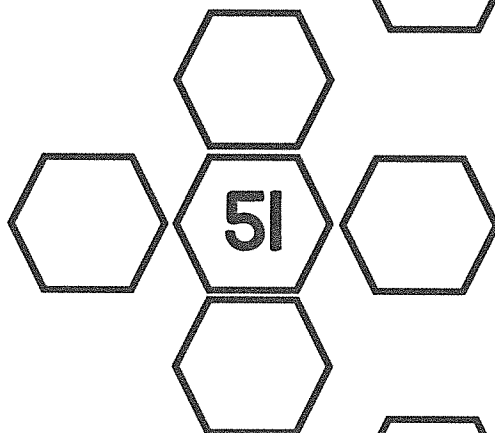
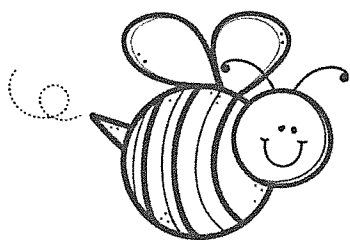
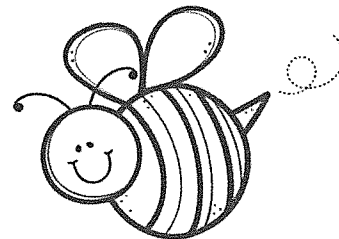
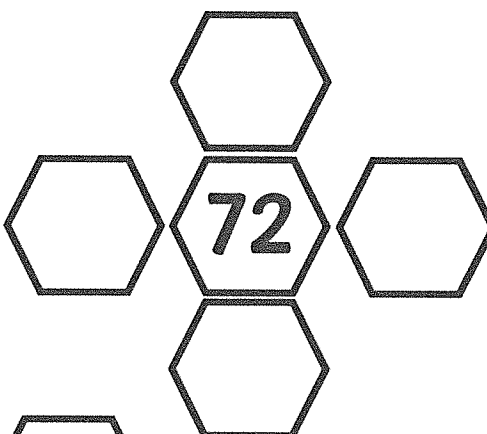
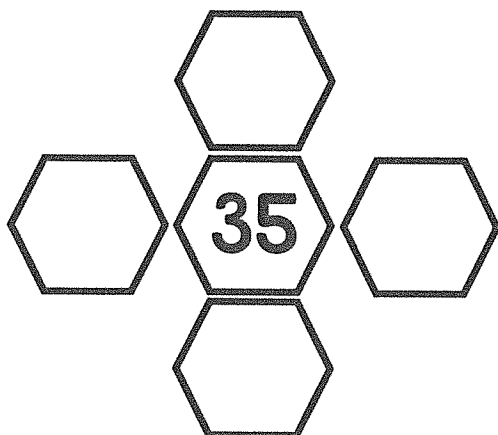
Directions: Fill in the missing parts from the part-part-whole diagrams on the boat sails.



Name _____

More and Less (10 and 1)

Directions: Add and subtract to fill in ten more, ten less, one more, and one less in the honeycomb.







Data and Graphing

Directions: Use the tally chart to graph the results. Then, answer the questions below.

Favorite Camping Food

Foods	Students
Hot Dog	
S'mores	
Beans	
Fish	

1. What food did the students like the most?

2. What foods did the students like the least?

3. How many students like s'mores the best?

4. How many more students like hot dogs than beans?

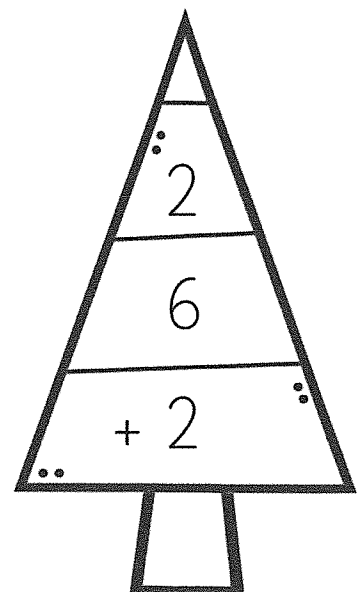
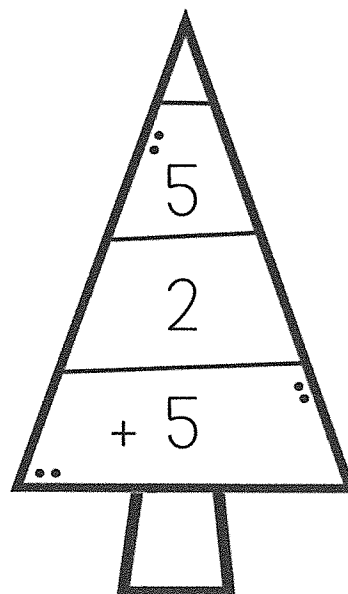
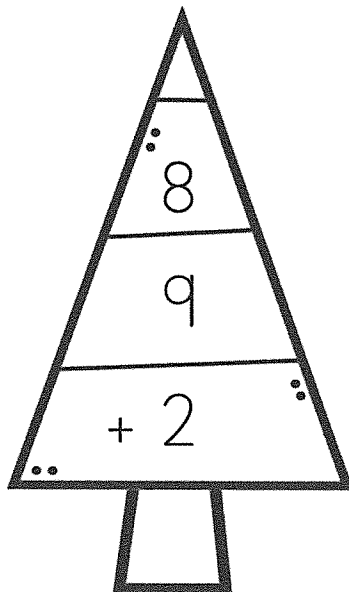
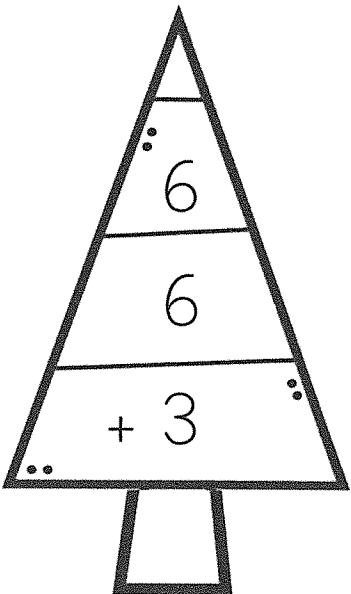
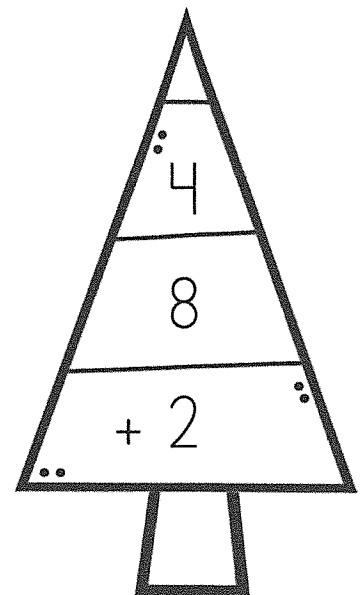
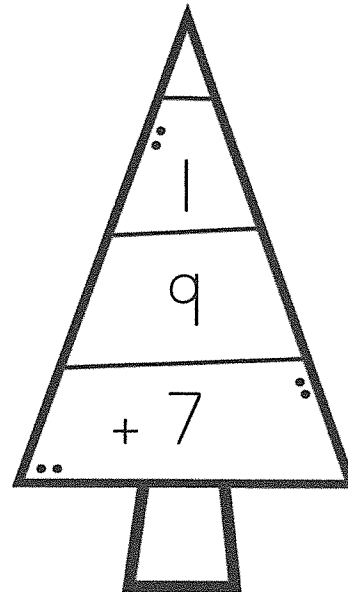
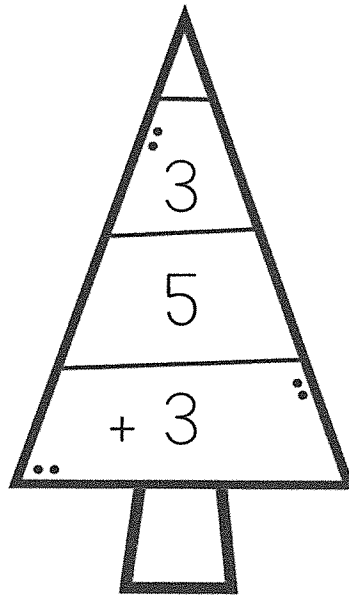
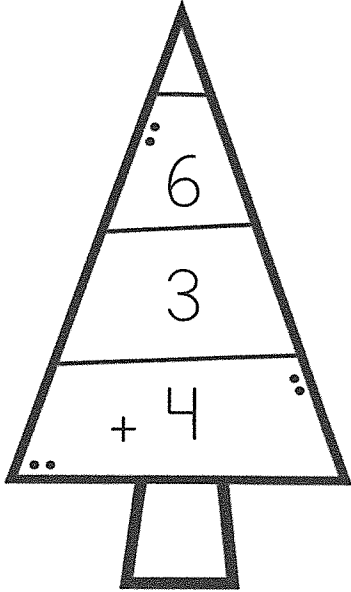
5. How many fewer students like fish than s'mores?

6. What foods did students like equally?



Adding Three Numbers

Directions: Add the three numbers in the tree. If you can, use a strategy like doubles, doubles plus one, or make a ten. Put the sum on the trunk. Then, write your own story problem with adding three numbers below.



Story Problem: _____
