Summer Math Activities for Students Entering 2nd Grade – July						
Cut out the most expensive item in a grocery store flier. How much money would you need for 2 of them?	Circle all the even numbers: 26, 95, 12, 72, 33, 94, 11, 110, 47. How do you know each is even?	Draw a picture of your family from shortest to tallest. Label each one.	A pack of gum has 5 pieces in it. How many pieces of gum in 3 packs? 5 packs? 7 packs?	Three numbers in my fact family are 7, 3, and 10. What are 3 addition and 2 subtraction sentences you can make using these numbers?	How many minutes are in 1 hour? In $\frac{1}{2}$ hour? In a $\frac{1}{4}$ hour?	I have a machine that adds 5 to every number I put in. If I put in 4, what comes out? If I put in 16, what comes out?
Draw a clock face. Draw the hands to show what time you go to bed.	Skip count to 100 by 5x, 10s, Skip count to 50 by 2s. Which took you longer?	Make a quart of lemonade. How many cups of water do you need? How many tablespoons of mix do you need to make it sweet enough?	Estimate how many pieces of cereal are in $\frac{1}{4}$ cup. Count the pieces. Now estimate how many $\frac{1}{4}$ cups fill your cereal bowl. Check.	7+7 7+8 8+8 8+9 9+9 9+10 What clues help you solve these problems?	Estimate the length of string you'd need to fit around softball. Without measuring cut the string you think you need. Test your prediction. What do you notice?	Create a repeating pattern with shapes like ##*##*. Ask a friend what the 9 th shape would be? The 10 th ? Check to make sure.
Tell someone an addition story problem to go with 4+8. Now tell a subtraction story problem for 12-4.	Make a 3D shape using mini marshmallows and toothpicks. How many corners does your shape have? # of edges?	Cut out grocery store coupons your family may use. Sort into categories. Which has the most? The least?	I'm 10 years old & my sister is 13. Who is younger? How much younger? I have 31 books and my sister has 8 books. Who has more? How many more?	Looks for five different places you see numbers inside or outside your home. Draw one of the items & circle the numbers.	Ask 10 people their favorite color. Organize your data in a table or graph.	Count forward and backward by 10s. Begin with any 3- digit number.
Use quarters, dimes, and nickels to make a \$1.00. How many different ways can you make \$1.00?	Line up 3 different objects. Record the order. Change the order. How many different ways can you line them up?	Circle the odd numbers: 27, 16, 21, 54,88,45, 132, 347, 303. How do you know it is odd?	Count backwards by 100s beginning with 900 and go back to 100. Record your numbers.	Write as many number sentences as you can that have 14 for an answer.	What number comes after 16? What number comes before 30? What numbers come before and after 57?	Play a card game: Uno, Fish, Crazy Eights