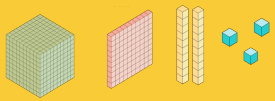
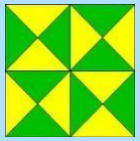
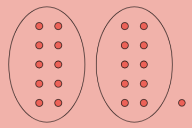
Rising 2nd Grade
Summer Problems of the Day

Week 1 **Number Sense**	**Number Sense** What value is shown below?  What is the value if we add one more hundred square?	**Count to 50** What can you skip count by to get to 50 quickly? Is there another number to skip count by to get to 50? What is a third way?	**Number Sense** How many tally marks are below?  Complete the sequence below. 4 , 12 , 20 , ____ , ____ , ____	**Count to 100** What can you skip count by to get to 100 quickly? Is there another number to skip count to get to 100? What is a third way?	**Sort** Sort socks, coins, buttons, seashells, Lego bricks, etc. How did you sort them? Count each group and compare the numbers.
Week 2 **Money & Time**	**Money** I had $3.00. I bought ice cream for $1.75. How much money do I have left? I need 67 cents more to buy an ice pop. What different combinations of coins could I use?	**Coins** What is the value of all the coins below?  What if you add three more nickels?	**Time** How many hours are in one day? How many minutes are in one hour?  How much time passes between 12:30 and 1:15?	**Make Time** Draw a clock! What do the numbers 1 through 12 mean? Make: Half past 2. Make: Quarter after 11. Is it AM or PM?	**Calendar** Examine a calendar. Notice the number of days in one week and one month. Notice the weeks and months in one year. 

Week 3 **Shapes**	**Shapes** How many triangles of each color do you see in the shape below?  Can you find any squares? How many rectangles can you find?	**Shape Hunt** Find 5 objects around the house shaped like a triangle. Find 4 quadrilaterals. Can you find an object with five sides?	**3D Shapes** A flat shape is 2D. How can you describe 3D shapes? Which shape is a basketball? Which shape is an ice cream cone? Name and find three other 3D shapes!	**Shape-Shift!** Which 3D shape has two flat circle faces? What is a 3D shape with two triangle faces? Which shape does a rolled piece of paper make? What is a 3D shape with six square faces?	**Build Shapes** Make shapes from paper or play-doh! For a challenge, make 3D shapes from sticks and play-doh! 
Week 4 **Operations**	**Less and More** What number is ten more than 25? How about ten less than 25? I have 12 more sticks than my brother. I have 20 sticks. How many sticks does my brother have?	**Multiplication** Continue the pattern 2 , 4 , 6 , 8 , ___ , ___ This list is the **multiples** of two! Try more **multiples**! 3 , 6 , ___ , ___ , ___ 4, ___ , ___ , ___ 5, ___ , ___ , ___	**Go outside!** Draw a number line (1-20) with chalk. Hop by the multiples of 2. Then 3. Play hopscotch! 	**Division** Take a group of rocks, crayons, etc. Put the objects into 2 equal groups. Any left over? Now put the objects into 3 equal groups. Are there any left over? 	**Kitchen Measuring!** How many teaspoons make a tablespoon? (use water, sugar or flour) How many 1/2 cups make 1 cup (whole)? How many 1/3 cups? How many 1/4 cups? What do you notice?

Please note: *The problems in these calendars are for practice purposes. Some may be less challenging and others a bit difficult, depending on the age of your child. You can help by giving manipulative materials to use for counting. Adding to the questions or talking through the problems is helpful! Have paper or a journal nearby to allow your child to draw pictures and explain their thinking.*