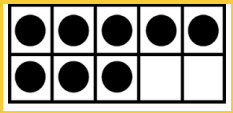
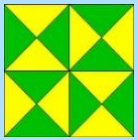
Rising Kindergarten & 1st Grade
Summer Problems of the Day

Week 1	**Number Sense** How many are shown below?  What if we add three more?	**Count & Coins** Skip count by 2 to get to 20 What coin do you see? What is it worth?	**Number Sense** How many tally marks are below? Complete the sequence below. 9, 12, 15, ____, ____, ____	**Count by 5's** Skip count by 5 to get to 50 There are 20 balloons in a park. 5 fly away. How many balloons are left?	**Sort** Sort socks, coins, buttons, seashells, Lego bricks, etc. How did you sort them? Count each group and compare the numbers.
Week 2	**Operations** I had $3.00. I bought ice cream for $1.75. How much is left? Which is closer to 18? 21 or 14	**Word Problem** There were eight bird eggs. 3 hatched. How many did not? If there are 5 nests like this one, how many eggs hatched in all of the nests?	**Count Groups** Arjun, Mia and Tom each caught 10 fish. How many did they catch in all? How many fingers are on one hand? On 2 hands? How about 4 hands?	**Count by 10's** Skip count by 10 to get to 100 What number is ten more than 13? How about ten less than 13?	**Kitchen Exploration** How many eggs are in a dozen? Count. When you bake, the oven is set to what temperature? Which is heavier: an egg or an English muffin? An apple or a banana?

Week 3	**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? Try to draw it.	**Word Problems** How much more is 16 than 4? Lily and Ben have 12 apple slices. How many can they each eat if they share the slices equally? How do you know?	**Even & Odd** Is 6 even or odd? What about 23? How do you know? 8 + ? = 14 Is the missing number even or odd? Can odd numbers add to make an even number?	**Shape Hunt** How many triangles can you find in the house? Next find 5 circles and 2 spheres. Can you find any rectangular prisms?	**Money** What is the value of 1 dime, 1 nickel and 2 pennies? What coins would you need to make 25 cents?
Week 4	**Operations** Joe went to the zoo with his family. He saw a bear, 2 tigers, and three lions. How many animals did Joe see at the zoo? What number is ten more than 25? How about ten less than 25?	**Time** How many hours are in one day? How many minutes are in one hour? Examine a calendar: Notice the amounts of days, weeks, and months.	**Go outside!** Draw a number line (1-20) with chalk. Start on any number and pick a number of hops to jump. Where did you land? Play hopscotch!	**Shape Hunt** Find 10 objects around the house shaped like a rectangle or square. How many sides does a square have? Can you find a shape with five sides?	**Build Shapes** Build shapes from construction paper, sticks, or play-doh!

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 him or her manipulative materials to use for counting. And talking through the problems is helpful! Having paper or a journal nearby will allow your child to draw pictures and explain their thinking.*