

Summer Math Activities



- Play “Store” with your child. Select and tag a few grocery items. Give your child money to go “shopping”. Practice making change. Take turns counting coins to buy the items. Ask which items cost the most or the least. (2,3)
- On separate pieces of paper, draw pictures to represent groups of 11 to 31 (flowers, dots, stars, etc.) On small squares of paper, write the corresponding numbers. Challenge your child to match each group to the number that represents it. (K, 1)
- Play “I Spy”, using the terms *top*, *middle*, and *bottom*; *above* and *below*; *before*, *after* and *between*; and *left* and *right*. One player names an object and challenges the other to name another object in relation to it. For example, you may start by saying “I spy something between the window and the door,” or “ I spy something above the stove.” (K)
- Ask your child to help you sort socks after doing laundry. Use a variety of colors and sizes. Match socks by color and put pairs together. Count by twos to count how many socks. (K,1)
- During snack time, ask your child to help you divide crackers, goldfish, etc into halves, thirds or fourths. (2,3)
- Use a variety of small pasta to count by 2s, 5s and 10s (K-2)
- Hold a “Measurement Scavenger Hunt” in which children estimate the lengths of objects and then check their guesses with an inch or a centimeter ruler. Challenge children to find items of given lengths. For younger children, use objects to find other items that are shorter, longer, or taller. (K-2)
- Turn mealtime into subtraction time by challenging your child to write subtraction sentences to illustrate mealtime preparations. For example, ask your child “if 6 rolls are taken from a bag of 12, how many rolls would be left?” Turn subtraction around by saying “ I have 3 hot dogs left, we ate 5, how many hot dogs were in the package to start?” (1,2)
- Play “Shape Concentration” with your child. Draw or cut out pictures of cereal boxes, balls or oranges, ice cream cones, cube blocks, and cans. Attach the pictures to a set of index cards. On other index cards, draw the corresponding geometric solids (rectangular prism, cone, cylinder, cube and sphere) Combine both sets of cards and play a matching game with the items and the solids. (K-2)
- Play “I Spy” with shape and colors. Find two-dimensional shapes such as rectangles, squares, triangles, circles and hexagons. (K,1)