

ROLL AND LEARN

MATH



Give your child 100 pennies. Have them practice counting the pennies by ones from 1 to 100.



Set out a variety of dishes, glasses or silverware and have your child sort them by shape, size, use or pattern.



Give your child several toys of different sizes. Have them put the toys in order from smallest to largest.



Practice writing the numerals 6-10.



Have your child draw a picture according to your directions. Include specific numbers of objects. Example: "Draw 2 butterflies and 4 flowers".



Put a few small items in one bowl and a larger quantity of the same item in another bowl. Ask your child to show you which has more, and which has less.

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Practice writing the numerals 11-15.



Take the face cards out of a deck. Turn over a card and ask your child to bring you the number of objects on the card, (5 cars, 3 books, etc.).



Write 5 consecutive numbers between 1-20 on small pieces of paper. Do not start with 1. Have your child put them in order.



Set out small groups of objects (1-20) with a slip of paper next to each one. Have your child count each group and write the correct number on the paper.



Cut out four to six squares of the same size. Challenge your child to create other shapes (large squares, rectangles, etc.) out of the small squares.



Give your child 100 pennies. Have them put the pennies in groups of 10's and practice counting the pennies by tens up to 100.

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Go on a scavenger hunt for three-dimensional figures (cubes, cones, cylinders and spheres). Have your child keep track of how many of each they find.



Play "I Spy" using shapes. Use number of sides, corners, equal sides, etc. to describe the shape. When your child guesses the shape, switch roles.



Roll a die. Have your child count the dots and write the number on a piece of paper. Repeat several times. Try two dice.



Have your child put away the silverware after it is washed. Count the number of spoons, knives, and forks.



Take the face cards out of a deck of cards and play a game of "WAR" Each player puts down a card and the highest card wins each turn.



Practice writing the numerals 16-20.

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Ask your child to bring you a specific number of objects. Use several different numbers for different objects.



Make a recipe with your child. Have them count the number of eggs, cups of sugar, etc.



Cut circles and squares from construction paper. Have your child glue the shapes together to form pictures.



Practice writing the numerals 0 -5



Make a shopping list of household items using only pictures and numbers. Have your child "fill" your order by collecting items to put in a bag.



Go on a scavenger hunt for different shapes. See how many circles your child can find in 3 minutes. Repeat with additional shapes.