

Math at Home!

Got a Deck of Cards?

- One-to-One Match: Match a number of objects to the number on the card.
- Go Fish...for Sets of Ten!
- Math Facts
- Place Value: Draw four cards and make the greatest number or smallest number.
- Range, Median, and Mode
- Greater Than and Less Than: Make an alligator mouth for fun!
- Dollars and Cents: Use a bean or button as a decimal point to create money amounts. Then, show each amount with real money.
- Balancing Equations: Draw 2 cards and add. Leave to one side. Draw another card. Determine which number would balance the equations.
- Complete the Fact
- Salute: Two players hold one card on their forehead without looking. A third player announces the sum of the two cards. Based on the other player's card and the sum, each player guesses the card on their head.

Got Masking Tape?

- Perimeter of shapes created on the floor
- Create intersecting lines and measure the angles
- Ball Toss for Points to practice addition.
- Construct a floor sized tens frame to practice facts to ten.
- Hopscotch! Practice counting by 2s, 5s, 10s, or 100s in each box.
- Floor-sized graph: graph and count columns of square, triangle, or circle shaped objects in your home.
- Human Clock: Construct a large clock face with numbers. Your child will lay in the center, and bend at the waist to be the hands.
- Coordinate Plane: After laying out a coordinate plane, label and have your child stand or place objects on given points.
- Measure friends or family members. Place masking tape to match each height on the wall or floor. Compare.

Got a Measuring Tape?

- Measure everything!
- Fractional Units of Length (explore $\frac{1}{2}$ inches, $\frac{1}{4}$ inches, etc.)
- Measure the circumference of each family member's head and graph the results.
- Lay out the tape on the ground. Choose two numbers and find the difference (distance on the tape) between them.
- Create number models: $13 + \underline{\quad} = 32$
- Pick a number and challenge your child to name the number before and after. For an extra challenge, challenge them to name the number 10 more and 10 less.
- Target number: Choose a target number and a starting number. Invite your child to add or subtract as many times as needed to get to the target number.
- Number Line Hop: Start at 0. Roll the die to determine how many "hops" to take on the tape/number line. Then, the next player takes a turn. The first player to the end wins. For an extra challenge, have your child write a corresponding number model for each turn.