



Math Chatter 2.0

"The more parents talk with their child about math at home, the more a child's mind is stimulated to think about math... Math talk is simply talking to your child about the math they experience... Math talk grows with your child."

-NAEYC, National Association for the Education of Young Children

Help students see that math is all around them by asking questions and talking about numbers in everyday situations. Point out math is everywhere!

<p style="text-align: center;">Fractions </p> <p>I cleaned 3 of the 9 bicycles. How many thirds of the bicycles did I clean?</p> <p>The library is 8 miles away. We have traveled $\frac{1}{2}$ of the distance. How much farther do we have to go?</p> <p>There are 12 cookies in the box. I ate $\frac{3}{4}$ of the cookies. How many cookies did I eat?</p>	<p style="text-align: center;">Measurement & Data </p> <p>What is the perimeter of this room? What is the area of this room?</p> <p>How many cups of milk are in this gallon?</p> <p>I am making cookies and want to quadruple this recipe. How much of each ingredient will I need?</p>
<p style="text-align: center;">Geometry</p> <p>Does this object have acute or obtuse angles? How do you know?</p> <p>Find all the objects in the room that are quadrilaterals.</p> <p>Name everything you see that has a right angle.</p> <p>Do these streets run parallel to each other or perpendicular?</p>	<p style="text-align: center;">Money & Shopping </p> <p>I am going to buy pizzas for the party. I have \$84. A pizza costs \$9. How many pizzas can I buy?</p> <p>I have \$50. Shirts are \$4 and pants are \$8. What are the different combinations of clothes I can buy?</p> <p>I bought 10 donuts for \$15. Each donut cost the same amount. How much did each donut cost?</p> <p>Ice cream costs \$3 per scoop. I want a cone with ___ scoops. How much will I spend?</p>

A Few Final Tips:

- Ask **open-ended questions!** Avoid questions that will give a simple yes or no answer. Listen to your child's responses. Keep the conversation going with follow-up questions to extend learning! You never know where a math conversation will go.
- **Problem solve** any chance you get! Let kids think critically! For example, at the grocery store, instead of just telling your child to count out 8 oranges, ask how much you will spend on oranges if they are each \$2. Discuss how you reached your total.
- **Keep it fun!** This is a chance to make math relatable. Who can do more jumping jacks? How many more can you do? Who can run to the mailbox faster? How many seconds less did it take you?

And remember, excitement is contagious... if you're excited when you talk about math concepts, your child will share in that excitement!