

TIPS FOR PARENTS TO HELP STUDENTS WITH MATH AT HOME

Everyday Math: Integrate math into daily activities like cooking, shopping, or managing allowances. For instance, ask your child to calculate the total cost of items while grocery shopping.

Concrete Examples: Use everyday objects like toys, fruits, or coins to demonstrate addition and subtraction. For example, if you have 5 apples and you eat 3, you can show how subtraction ($5 - 3$) is related to the initial quantity.

Real-life Scenarios: Connect math to real-life scenarios. If you are baking and a recipe requires adjusting the quantities, involve your child in the process. Discuss how adding or removing ingredients affects the overall result.

Fact Families: Emphasize the relationship between addition and subtraction through fact families. For instance, if $4 + 3 = 7$, then $7 - 3 = 4$ and $7 - 4 = 3$.

Use Drawings and Models: Draw pictures or use models to represent addition and subtraction problems. This visual aid can help children understand the concept more concretely.

Compare and Order: Teach your child to compare and order numbers. Discuss how addition can lead to a larger quantity, while subtraction can result in a smaller one.

Relate to Money: Use money as a practical example of decimals. Discuss how prices are often expressed with decimals, and involve your child in calculating change or comparing prices.

Comparisons and Ordering: Teach your child how to compare and order decimals. Relate it to everyday scenarios like comparing the prices of items or determining which ingredient to use more of in a recipe.

Place Value Understanding: Reinforce the understanding of place value with decimals. Emphasize the significance of digits to the right of the decimal point and how they represent tenths, hundredths, etc.

Daily Practice: Include decimals in daily practice. Create simple problems or exercises that involve adding, subtracting, multiplying, or dividing decimals. Consistent practice is key to mastery.

Fraction and Decimal Connection: Highlight the connection between fractions and decimals. Discuss how decimals are a way of expressing parts of a whole, similar to fractions.

Make it Fun: Incorporate games and activities that involve decimals. Board games, card games, or even creating a "store" where your child can practice decimal operations with play money can make learning enjoyable.