

How can I help my child with **MATH**?

Count your steps as you take a walk. Count by 1's, 2's, 5's, and 10's.

Give your child story problems to try and solve. Have your child ~~explain~~ how to solve the problem.

Let your child help you cook. Cooking involves a lot of counting and measuring.

Help your child learn math **vocabulary**.

Give your child coins to practice counting money.

Have children point out patterns they find.

Show your child that math is in our everyday lives.

Math Fun Through Games!

What better way to practice mathematical skills than while enjoying games as a family? This list will help you choose games that focus on mathematical concepts. But you might not notice because you'll be having so much FUN! © Are you looking for *Math Book Lists* for family reading? Visit love2learn2day.blogspot.com for the gigantic list!

Counting/Sequencing/Number Sense

Dominoes (3+)
Chutes & Ladders (up to 7)
Mancala (6+)
Dutch Blitz (8+)

Addition/Subtraction

Rat-A-Tat-Cat (6+, basic addition)
Frog Juice (8+, add)
Zeus on the Loose (8+, add/subtract)
Loot (10+, add/subtract)
Sleeping Queens (8+, add)
Triominoes (8+, add)
Cribbage (add)
TwentyFour Seven (8+, add)
Sequence Numbers (7+, add/subtract)

Add/Subtract/Multiply/Divide

ThinkFun Math Dice (Jr 6+; Reg, 8+)
24 Card Game (9+)
Smath (8+)

Multiplication/Division

Speed! (3+, mult/skip counting)
Mythmactical Battles (8+, mult)
Incan Gold (8+, division)
Roll 'n Multiply (8+, mult)

Money

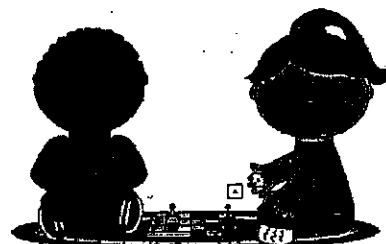
Monopoly (8+)
Made for Trade (8+)
The Farming Game (10+)
Pay Day (8+)
Life (9+)

Geometry/Spatial Reasoning

Tangoes Jr. (4+)
Equilibrio* (5+)
Architecto* (7+)
Cliko* (8+)
Blokus (5+)
Swish (8+)
Block by Block* (8+)
Battleship (7+, coordinate grid)
Shapes Up (7+)
Kanoodle* (7+)

Pattern Recognition & Strategy

Qwirkle (6+, shapes/colors)
SET (6+)
Swish (8+)
Master Mind (8+)
Blink (7+)
Othello (10+)
Connect Four (6+)
Shuttles (8+)



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Logic

Sudoku* (Varies, many versions)
Chocolate Fix* (8+)
Rush Hour* (8+)
Chess
Checkers










Probability

Yahtzee (8+)
Settlers of Catan (10+)

Key: (manufacturer's suggested age)
*single person activity

Real World Math for Parents

Make your student a math whizz by building math into your lives!

 <p>Make up your own word problems</p> <ul style="list-style-type: none">• Make up your own problems like, "There are going to be 8 people at the party. I got 16 cookies. How many cookies does each person get?" or "I have \$40 and I want to buy a shirt for \$12 and shoes for \$35. Do I have enough?" or "Your sister had 12 toys. Then you broke 6 of them. How many does she have now?"	 <p>Getting gas</p> <ul style="list-style-type: none">• For older students—can they guess how much the gas will cost?• Build fractions by having them tell you how much gas you have and how much you've used (I have $\frac{3}{4}$ of a tank. I had a full tank.)	 <p>Shopping</p> <ul style="list-style-type: none">• Have your kid estimate how much you have spent and add up the cost of things in your cart.• Have them give the money to the cashier and figure out how much change they should get back.• Have them multiply and figure out how much it would cost if you got two of something instead of one.
 <p>Cooking</p> <ul style="list-style-type: none">• Have your kids measure ingredients and read recipes.• Work on fractions by having them double or triple recipes.	 <p>Have them teach you</p> <ul style="list-style-type: none">• Don't just check their homework. Let them be the teacher.• See if they can explain to you what to do and why to do it.	 <p>Play games</p> <ul style="list-style-type: none">• Play games like Monopoly that make kids do math.• Play multiplication or addition WAR with playing cards.
 <p>Counting</p> <ul style="list-style-type: none">• For younger kids, have them count everything that they see.• For older students have them count down, count by different numbers.	 <p>Travelling</p> <ul style="list-style-type: none">• Have them tell you what time you are leaving—and figure out what time it will be when you get where you are going.• Have them look at a map and figure out how far you are going.	 <p>Money</p> <ul style="list-style-type: none">• What do they want to buy? Have them figure out what things they can buy with their money.• Have them count their money and count your money.