

# Maths Games!

## Jenga (with a maths twist)

Add a maths twist to a traditional game of Jenga by putting stickers with calculations on. As each player pulls out a brick, they will have a maths problem to solve.

*Add extra challenge by giving a time limit to solve the problem!*

## Twister (with a maths twist)

Add a maths twist to a traditional game of Twister by putting assigning a times table to each colour. The 'teacher/caller' can shout out a quick fire times table question whenever you land on a certain colour.

*Add **extra challenge** by giving a time limit to solve the problem!*

**Mix it up!**

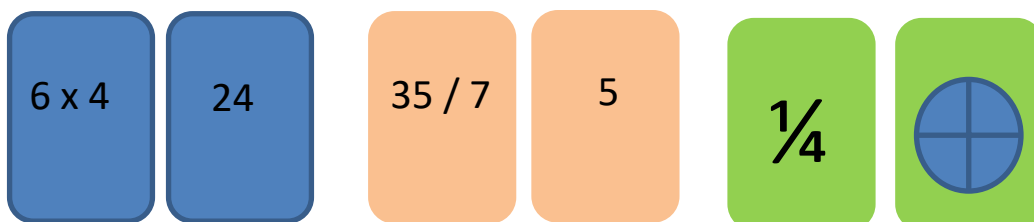
*a hand on the colour is the times table question:  $3 \times 4 = 12$*

*a foot on the colour is a related division fact!:  $12 / 4 = 3$*

## Pairs

Create cards to practise times table facts, division facts, number bonds or fractions (picture representation & written fraction).

Play pairs by having all the cards turned upside down. Each player takes a turn to flip over two cards. If you find a matching pair, keep that pair of cards. If the two cards are not a matching pair, turn them back over and try to remember where cards you later need are!



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## Monopoly



Why not have fun and help develop maths skills with a family game of Monopoly!

### **1. It teaches the financial basics.**

We now live in a world of virtual currency and lightning-quick financial transactions. However, kids can't possibly learn and understand how finances work if they don't first understand the basic concept of cash.

### **2. It forces kids to do maths.**

The ability to do quick mental maths is enormously useful in life and in business. Classic Monopoly creates and reinforces addition, subtraction, and even fractional multiplication.

### **3. It teaches property ownership.**

Buying and developing rental properties is a classic small business strategy that requires neither a pricey education nor a lot of seed capital.

### **4. It teaches how loans work.**

The mortgage rules in classic Monopoly brilliantly illustrate that it costs money to borrow money. In a world where debt can cripple, this is a life lesson that every child should learn early.

### **5. It develops negotiation skills.**

In classic Monopoly, as in real-life business, you must negotiate with human beings to get what you want.

Turn-taking and resilience building (*for when things don't go to plan!*) skills are developed too!