



# Multiplication Madness

**Year**

5

**Focus**

Place value to 1,000,000

**What's needed**

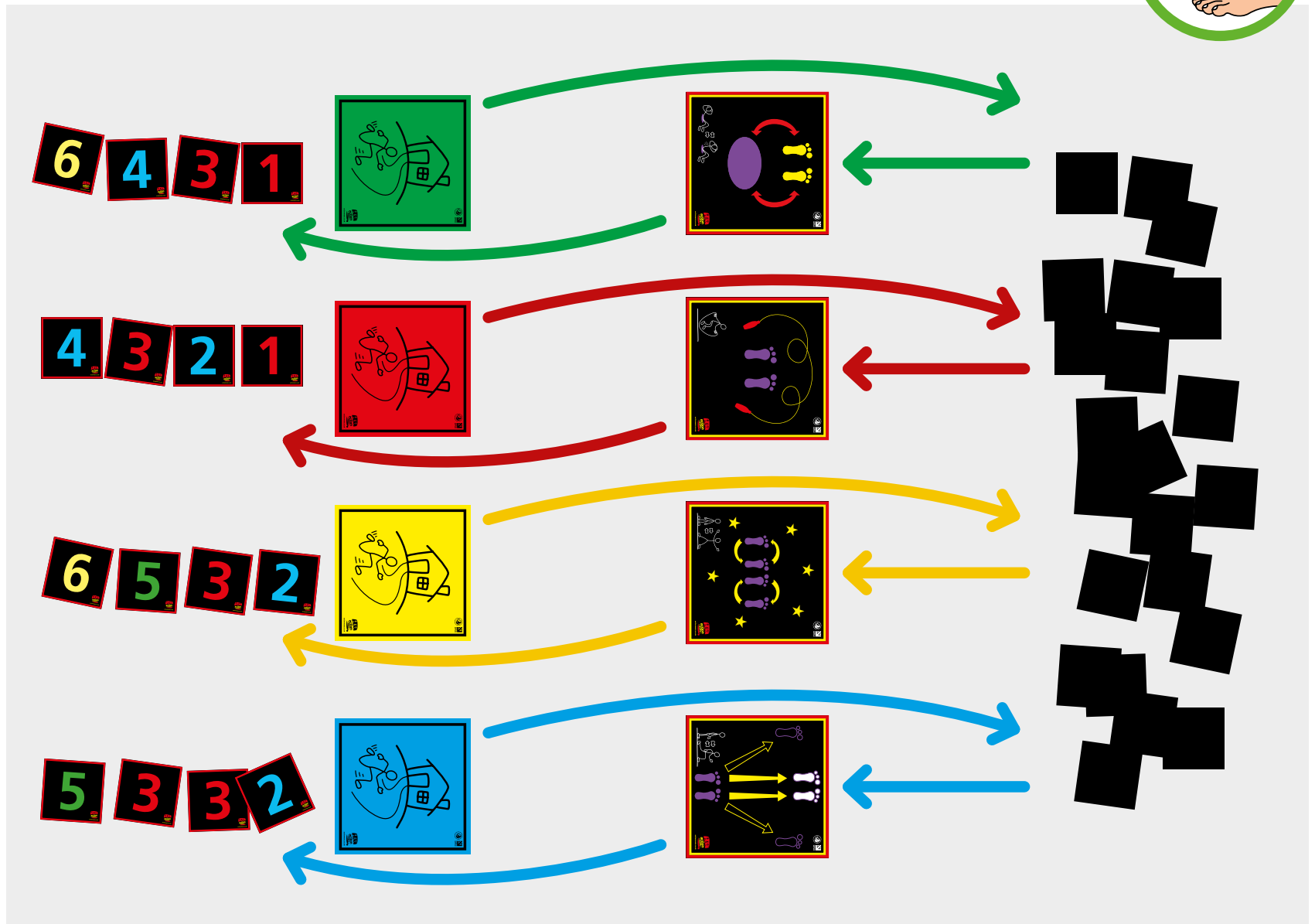
x4 Home Mats

**Action Mats required:**

As many as needed for the class to be in groups of 4 or 6

**Maths mats required:**

Single digit mats





## Warm Up

### Times Table Trouble

The students are spread out around the room, the teacher displays a number, starting with 3 digits.

The teacher then calls out a place value (eg, "tens"), the students run the correct number of shuttle runs based on the digit in this place value. (Alternatively, students carry out the correct number of star jumps or other action)

## Main task

### Multiplication Madness

For this activity single digit maths mats should be laid out number side down. Students line up in teams behind the home mat. One student stands on the home mat.

The first student runs to the maths mat and collects any digit. The digit they pick is the number of actions they have to do on the way back to their home mat.

The next student then runs to collect a digit. Once all four digits are collected, they create the biggest 4-digit number they can out of those digits. The first team finished gains a point.

Have the students read out their number to the class?

Each time you repeat this activity add in another digit to the number until you reach 7 digit numbers.



More able students could start with a number with more digits, or with a decimal point.