

## **0 to 1 on the number line**

### **Purpose:**

- To develop an understanding of the relative positions of fractions, less than one, on a number line.
- To understand the relative sizes of fractional numbers, for example that  $\frac{1}{5}$  is smaller than  $\frac{1}{4}$ .
- To be able to sequence the fractions correctly.

### **You need:**

- A number line marked 0,  $\frac{1}{2}$  and 1.
- 2 dice

### **How to play:**

- You throw the dice to make a fraction number to place on the number line.
- If you throw and 5 and 1 you must make a number less than 1, that is the fraction number  $\frac{1}{5}$ . Player one places their fraction number above the line while player 2 places their number under the number line.
- The winner is the first player to get 3 fractions in a row in the correct order.