

Colour in the fraction wall

Purpose:

- To support your child development and understanding of fractions and equivalent fractions.

You need:

- Fraction wall (one per player).
- 2 dice, one labeled 1, 1, 2, 2, 3, 3 and the other labeled $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{12}$. You could use blank dice and sticky label dots to write the numbers on.
- A pen for each player.

How to play:

- Players take turns to roll the two dice and make a fraction. For example, if you roll 3 and $\frac{1}{6}$, you make the fraction $\frac{3}{6}$ and colour in this section of your fraction wall.
- You will need to be more inventive as you progress through the game as $\frac{1}{2}$ can also be represented as $\frac{3}{6}$, $\frac{2}{4}$ or $\frac{6}{12}$.
- If a player is unable to colour in their fraction or equivalent fraction they miss a turn.
- The winner is the player who colours in their game board first.

Variations:

- To begin with you may choose to have two players sharing a fraction wall as you build up the child's understanding of fractions and equivalent fractions.