Target:

By the end of the term, you child should be able to ….

Recognise the decimal equivalents of the fractions 1/2, 1/4, 3/4, tenths and hundredths.

Key Vocabulary

Decimal	How many equal parts?
Fraction	Whole
Half	Equivalent
Quarter	
Tenths	
Hundredths	

Questions to ask

What is 1/2 as a decimal?

What is 1/4 as a decimal?

What is 3/4 as a decimal?

You can also ask the opposite of these – What is 0.5 as a fraction?

Activities to try at home

Folding paper into specific fractions – remembering the parts must be equal.

Cutting up food, such as cakes to represent 1/2, 1/4 or 3/4

Supermovers – fractions and decimals

Fraction games on BBC Bitesize

Daily Language Swap

This one is sneaky but powerful.

Parents say:

- "That's **half** full – that's **zero point five.**"
- "You've done **three quarters** of your homework – 0.75 done!"
- "Ten minutes is **one tenth** of 100 minutes."

The more they **hear** the connection, the more automatic it becomes.

The £1 Game 💰

What you need: coins (or just talk it through)

Link fractions to money:

- 50p = ½ = 0.5, 25p = ¼ = 0.25, 75p = ¾ = 0.75, 10p = **one tenth** = 0.1, 1p = **one hundredth** = 0.01

Try this:

- "If I have 3 quarters of a pound, how much money is that?"
- "Is 0.5 more or less than 0.75?"