

Fractions wall

Recognise equivalent fractions

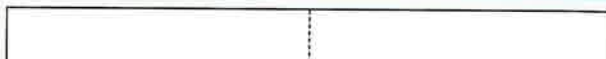


You will need:

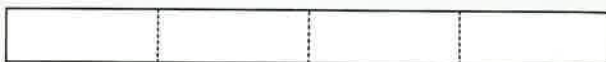
- three equal strips of paper

1 Fold three strips of paper to make a fraction wall.

a Fold one strip in half.



b Fold another strip to show quarters.



c Fold the remaining strip to show eighths.



2 Stick them into your book, making sure the middle folds all line up.

3 What fractions can you see that are the same? Record the fractions. like this: $\frac{1}{2} = \frac{2}{4}$.

Challenge 2

1 Fold five strips of paper to make a fraction wall. Make halves, quarters, sixths, eighths and tenths.

2 Stick them into your book, making sure the middle folds all line up.

3 What fractions can you see that are the same? Record them like this: $\frac{1}{4} = \frac{2}{8}$.

You will need:

- five equal strips of paper

I can see that $\frac{1}{2}$ and $\frac{2}{4}$ are the same.



Challenge 3

1 Fold seven strips of paper to make a fraction wall. Make halves, thirds, quarters, sixths, eighths, tenths and twelfths.

You will need:

- seven equal strips of paper

a What fractions can you see that are the same? Record them like this: $\frac{1}{3} = \frac{2}{6}$.

b Which fraction strips were the hardest to fold? Explain why.

