



Challenge

1

2

4

5

10

20



2

4

5

10

25

50

Choose a number from the **red cards** as the **numerator**, and a number from the **blue cards** as the **denominator** to make a proper fraction.

How many different proper fractions can you make?

Which of your fractions can you convert to a decimal?

Which can you convert to a percentage?

Think about ...

Think carefully about equivalent fractions, decimals and percentages.



Think about how to convert a fraction to a hundredth and how this will help you write the equivalent decimal and percentage.

What if?

Look at all the fractions you have made using the cards above.

How can you sort your fractions into different groups?

Can you sort your fractions in more than one way?

When you've finished, turn to page 80.

