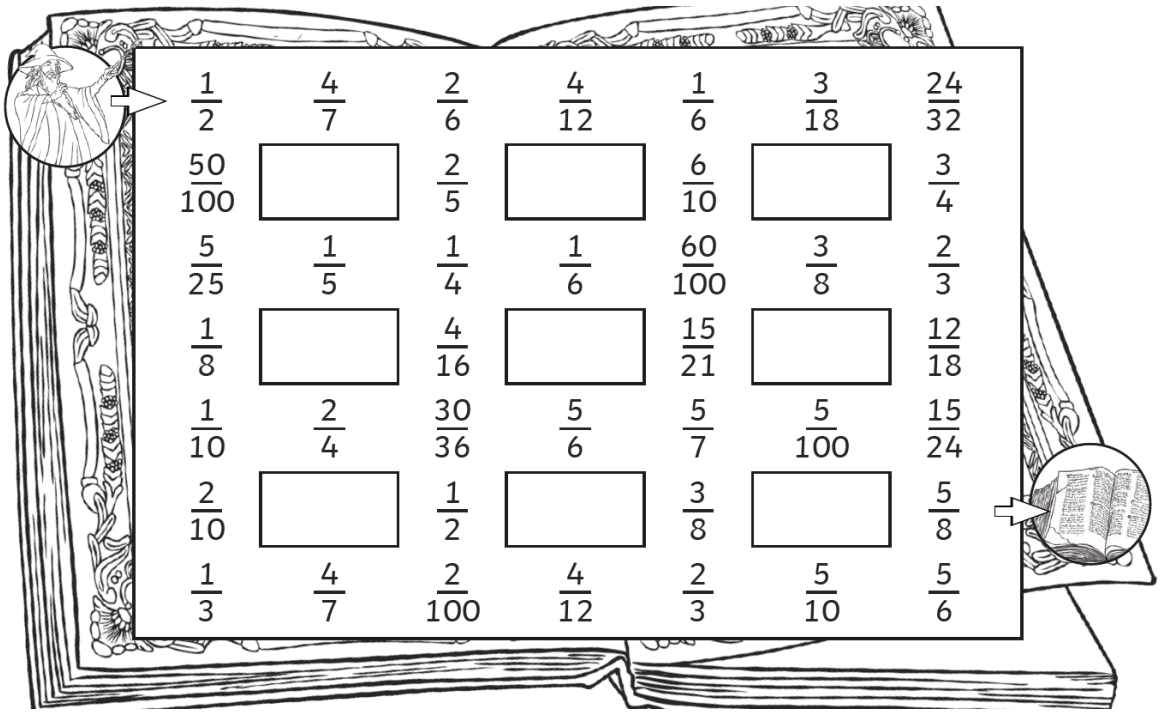
Find your way through the maze by following equivalent fractions. Remember you need to x or ÷ both numbers in the fraction by the same number to fin equivalent fractions. Write the equivalent fractions in the chart at the bottom of the page.eg 1/2=50/100



$\frac{1}{2}$	$\frac{4}{7}$	$\frac{2}{6}$	$\frac{4}{12}$	$\frac{1}{6}$	$\frac{3}{18}$	$\frac{24}{32}$
$\frac{50}{100}$		$\frac{2}{5}$		$\frac{6}{10}$		$\frac{3}{4}$
$\frac{5}{25}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{6}$	$\frac{60}{100}$	$\frac{3}{8}$	$\frac{2}{3}$
$\frac{1}{8}$		$\frac{4}{16}$		$\frac{15}{21}$		$\frac{12}{18}$
$\frac{1}{10}$	$\frac{2}{4}$	$\frac{30}{36}$	$\frac{5}{6}$	$\frac{5}{7}$	$\frac{5}{100}$	$\frac{15}{24}$
$\frac{2}{10}$		$\frac{1}{2}$		$\frac{3}{8}$		$\frac{5}{8}$
$\frac{1}{3}$	$\frac{4}{7}$	$\frac{2}{100}$	$\frac{4}{12}$	$\frac{2}{3}$	$\frac{5}{10}$	$\frac{5}{6}$

	=	
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	=	

Maths 2.2.21 Equivalent fractions

Complete these equivalent fraction statements.
What method could you use to find the missing numerator or denominator for each one?

a)

$\frac{4}{5} = \frac{\square}{10}$

b)

$\frac{6}{18} = \frac{\square}{6}$

c)

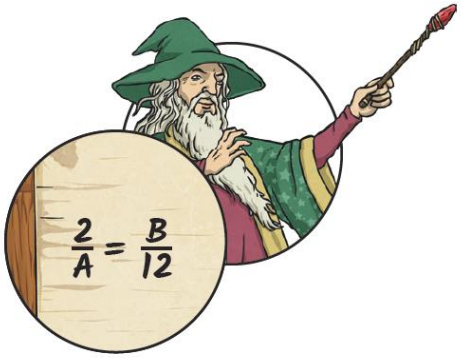
$\frac{2}{3} = \frac{10}{\square}$

Wes the Wizard is finding equivalent fractions. He says,

> $\frac{5}{6}$ is equivalent to $\frac{7}{8}$ because whatever you do to the top, you also do to the bottom.

Explain why Wes is wrong.

Marc the Master Wizard is working out some equivalent fractions.
He has written this in his spell book:



Give 4 possible sets of equivalent fractions
showing the values of A and B.

Maths 2.2.21 Equivalent fractions

Cut out the triangles and match the sides using your knowledge of equivalent fractions. You should create a larger triangle.