# KIRF: I can recognise simple equivalent fractions

When two fractions have different numerators and denominators to one another but share the same numerical value, they are called 'equivalent fractions'. The aim is to be able to recall some of these instantly.

## Questions to ask at home

What is an **equivalent fraction** to $\frac{1}{2}$ ?

Is $\frac{2}{4}$ **equivalent** to $\frac{1}{2}$ ?

What is an **equivalent fraction** to $\frac{1}{3}$ ?

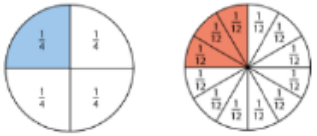
What is an **equivalent fraction** to $\frac{1}{5}$ ?

## What can this look like? –

Concrete:

$\frac{1}{2}$ = $\frac{2}{4}$ = $\frac{4}{8}$

Pictorial:



$\frac{1}{4} = \frac{3}{12}$

Abstract:

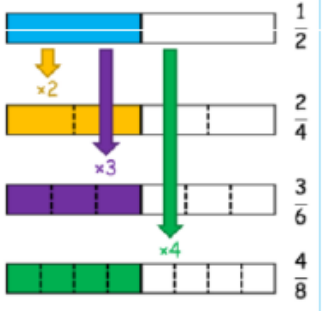
Find me 4 equivalent fractions to $\frac{1}{4}$

## Website to try

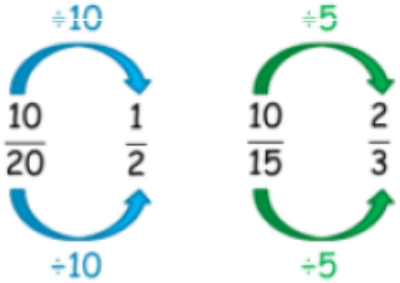
**Phet fractions equality –** This website features different games to help understand equivalent fractions.

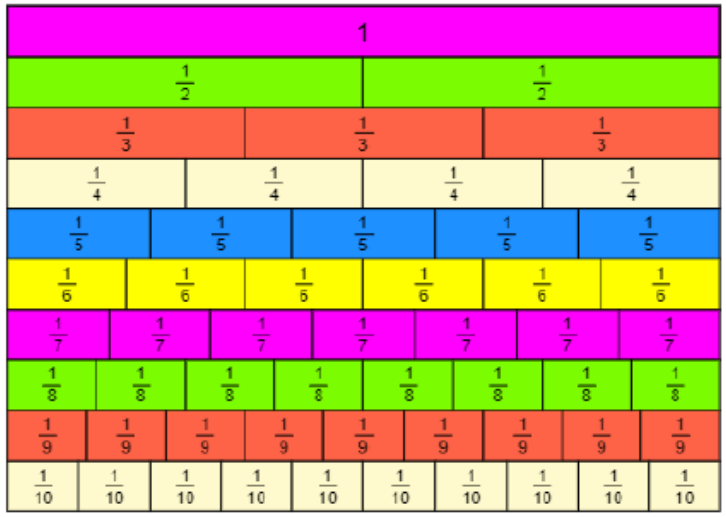
https://phet.colorado.edu/sims/html/fractions-equality/latest/fractions-equality_en.html

You can find equivalent fractions quickly by multiplying the numerator & denominator by the same number.




You can cancel a fraction to its simplest form by dividing the numerator and denominator by the same amount.




## Use a fraction wall to help