

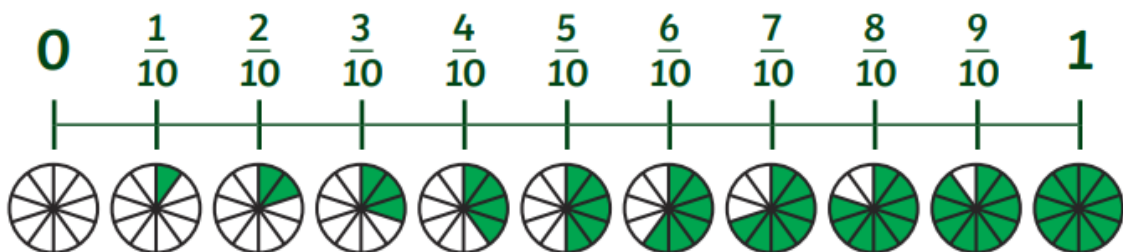


Fractions - Y3

ESSENTIAL VOCABULARY

Numerator	The number on the top of the fraction
denominator	The number on the bottom of the fraction
halves	Two equal parts.
quarters	One of four equal parts of something.
Greater than	A number that is bigger than another number.
Less than	A number that is smaller than another number.
tenths	One out of 10 equal parts of a whole.
Whole number	A value of 0 or higher.
Equivalent	An equal value.

Tenths

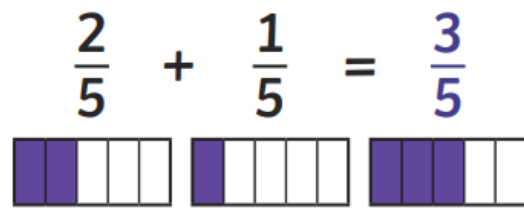


LINKS TO PREVIOUS LEARNING

- Revisits KS1 learning – using fractions in the context of: parts of a whole, numbers, measurements, a shape, and unit fractions as a division of a quantity.
- Build on prior knowledge and experiences of regular and irregular shapes.
- Revisit equivalence of one half and 2 quarters.

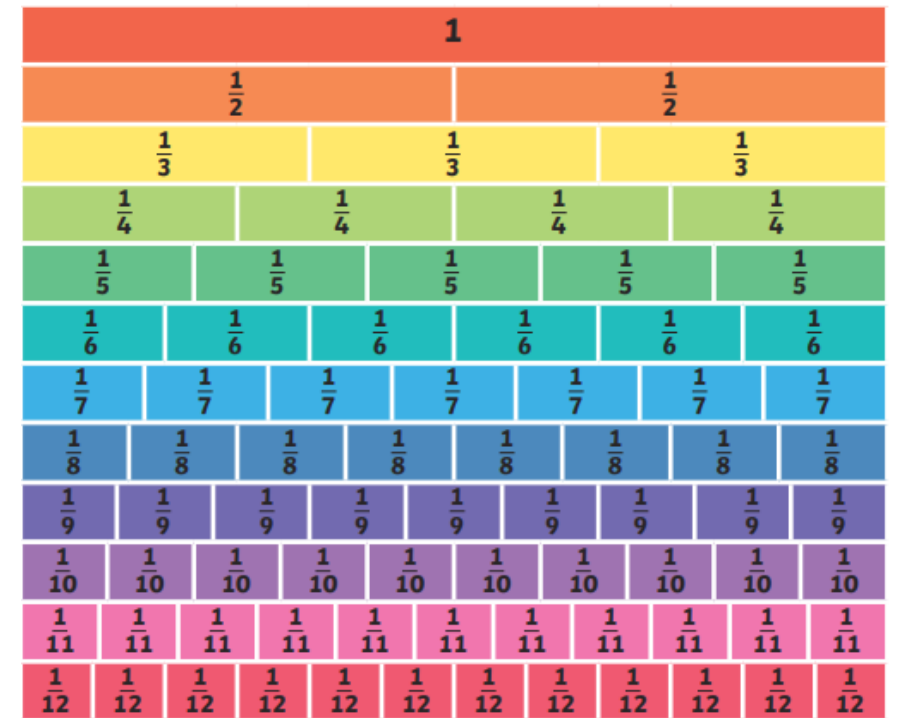
Stem Sentences

The whole has been divided into ____ parts.
 ____ is less than ____ because ____
 Image ____ shows a unit fraction because ____
 ____ is equal to ____ because ____



MATHS KNOWLEDGE ORGANISER

Fraction wall



What is a numerator and denominator?



$\frac{3}{8}$

Numerator
How many equal parts of the whole are needed?

Denominator
How many equal parts are in the whole?

Key Themes

- Problem solving using fractions
- Counting in 10s
- 3x, 4x, and 8x tables
- Rounding
- Addition and subtraction