Key Vocabulary

Fraction	Quantity which is not a whole
Decimal	Relating to numbers based on a system of 10
numerator	The number above the line in a fraction
denominator	The number below the line in a fraction
Unit fraction	Fraction where the numerator is 1
Non-unit fraction	Fraction where the numerator is more than 1
Mixed fraction	Both whole numbers and fractions together
Improper fraction	A fraction with a numerator equal or larger than the denominator

Key Knowledge

- Understand whole numbers and how fractions function within a whole. – Learn how improper functions are formed and why. – Learn the numerator and denominator within a fraction. – Learn decimals and be able to convert them into fractions. – Applying facts about fractions and decimals to word problems and real life problem solving situations.

$$\frac{1}{8}$$

Learning Intention: To develop a secure understanding of whole numbers, fractions, decimals and how improper fractions function.
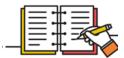
- To learn how whole numbers, fractions and improper fractions related to one another.
- To understanding equivalent fractions and how improper fractions can be converted.
- To learn decimals and how to convert decimals into fractions and vice versa.

Resources

Websites   Textbooks   Reading Links

✓ KS2 Maths - BBC Bitesize
✓ Times Tables Rock Stars: Play (ttrockstars.com)
✓ Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)