

WHAT DO WE ALREADY *know?*

- Understand that fractions, decimals and percentages are different ways of representing the same proportion.
- Convert between mixed numbers and top-heavy fractions.
- Write one quantity as a fraction of another.

# Stage 8 – Exploring Fractions, Decimals and Percentages



- Identify if a fraction is terminating or recurring.
- Recall some fraction and decimal equivalents.
- Write a terminating decimal as a fraction.
- Simplify a fraction to its lowest terms.
- Use a calculator to change any fraction to a decimal.



- Fraction
- Mixed Number
- Improper
- Percentage
- Decimal
- Proportion
- Terminating
- Recurring
- Simplify
- Equivalent

Exploring Fractions, Decimals and Percentages - Targets	Before Topic	After Topic	Teacher Mark
Know whether a fraction is terminating.			
Know whether a fraction is recurring.			
Remember fraction and decimal equivalents, for example, tenths, fifths, eighths, thirds, quarters, etc.			
Be able to simplify a fraction to its lowest terms by identifying the highest common factor (HCF) of the numerator and denominator.			
Use a calculator to change a fraction into a decimal.			

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KEYWORDS



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