FAR 7 — FRACTIONAL THINKING Addition and subtraction of fractions

@whisto maths

What do I need to be able to do?

By the end of this unit you should be able to:

- Convert between mixed numbers and fractions
- Odd/Subtract unit fractions (same denominator)
- Odd/Subtract fractions (same denominator)
- Odd/Subtract fractions from integers
- Use equivalent fractions
- Odd/Subtract any fractions
- Add/Subtract improper fractions and mixed numbers
- Use fractions in algebraic contexts

Keywords

- Numerator : the number above the line on a fraction. The top number. Represents how many parts are taken Denominator: the number below the line on a fraction. The number represent the total number of parts Equivalent: of equal value
- Mixed numbers: a number with an integer and a proper fraction
- Improper fractions: a fraction with a bigger numerator than denominator
- Substitute: replace a variable with a numerical value
- Place value: the value of a digit depending on its place in a number. In our decimal number system, each place is 10 times bigger than the place to its right



YEAR 7 — DIRECTED NUMBER

Operations with equations and directed numbers

