

# Stage 7 Solving Equations

## WHAT DO WE ALREADY *know?*

- Know the basic rules of algebraic notation
- Express missing number problems algebraically
- Solve missing number problems expressed algebraically

## THE BIG PICTURE

- Explore way of solving equations
- Solve two-step equations
- Solve three-step equations

## KEYWORDS

- Algebra
- Algebraic
- Algebraically
- Unknown
- Equation
- Operation
- Solve
- Solution
- Brackets
- Symbol
- Substitute

<b>Solving Equations – Targets</b>	<b>Before Topic</b>	<b>After Topic</b>	<b>Teacher Mark</b>
Solve one-step equations when the solution is a positive integer or fraction			
Solve two-step equations when the solution is a positive integer or fraction			
Solve three-step equations when the solution is a positive integer or fraction			
Solve multi-step equations including the use of brackets when the solution is a positive integer or fraction			
Solve equations when the solution is an integer or fraction inc. negative			