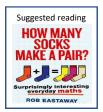


Year 9 – Reasoning with Algebra Forming & Solving Equations



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overview for Year 9
Maths, including topic
summaries, key
words, and books that
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in your own time



What do I need to be able to do?

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

- · Solve inequalities with negative numbers
- Solve equations with unknowns on both sides |
- Solve inequalities with unknowns on both sides
- Substitute into formulae and equations
- Rearrange formulae

Keywords

Inequality: an inequality compares who values showing if one is greater than, less than or equal to another

Variable: a quantity that may change within the context of the problem

Rearrange: Change the order

Inverse operation: the operation that reverses the action

Substitute: replace a variable with a numerical value

Solve: find a numerical value that satisfies an equation

