

Mathematics

# **Algebraic Proof**

## **Downloadable Resource**

Mr Langton



# Algebraic Proof

1. Use algebra to show what happens when you do the following:
  - a) Even + Even
  - b) Even + Odd
  - c) Even x Even
  - d) Even x Odd
  
2. Use algebra to show what happens when you add three consecutive numbers together.  
What do you notice about your answer?

