a) Using algebra, prove that the sum of four consecutive odd numbers is even.	a) Using algebra, prove that the sum of four consecutive odd numbers is even.
b) Prove that the difference between the squares of any two odd numbers is a multiple of 4.	b) Prove that the difference between the squares of any two odd numbers is a multiple of 4.
c) Prove algebraically that the difference between consecutive cube numbers is **not** a multiple of 3.	c) Prove algebraically that the difference between consecutive cube numbers is **not** a multiple of 3.
BACKWARD FADED MATHS	**BACKWARD FADED MATHS**