## verr 10 - ISIMG wiver...

## @uhhisto maths

## What do I need to be able to do? <br> | By the end of this unit you should be able to: <br> 1- Identify square and cube numbers <br> 1-Calculate higher powers and roots <br> I - Understand powers of 10 and standard form <br> I Know the addition and subbraction rule for indices <br> - Understand power zero and negative indices <br> - Calculate with numbers in standard form

## Keywords

Standard (index) Form: A system of writing very big or very small numbers
I Commutative: an operation is commutative if changing the order does not change the result.
I Base: The number that gets mutipied by a power
I Power: The exponent - or the number that tells you how many times to use the number in mutiplication Exponent: The power - or the number that tells you how many times to use the number in mutipication Indices: The power or the exponent.
Negative: $a$ value below zero.
Coefficient: The number used to multiply a variable


