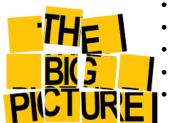


Stage 8 – Numbers and The Number System





- Recall prime numbers up to 50.
- Understand the notation of power
- Know how to approximate to the nearest whole number, 10, 100, 1000 or any decimal place or significant figure
- Rounding numbers
- Working in standard form
- Using prime factorisation

- Prime say *pry m*
- Factor
- Factorisation
- Multiple
 - Venn Diagram 1918 (Venn's diagram is from 1904), named for English logician John Venn (1834-1923) of Cambridge, who explained them in the book "Symbolic Logic" (1881).
- Standard
- Significant 1680s "important"
- Figure
- Product

Numbers and The Number System - Targets	Before Topic	After Topic	Teacher Mark
Write a number as a product of its prime factors			
Use prime factorisation to find the highest common factor of two numbers			
Use prime factorisation to find the lowest common multiple of two numbers			
Solve problems using the highest common factors or lowest common multiples			
Round numbers to a given significant figures			
Round numbers to a specified number of decimal places			
Use standard form to write large numbers			
Use standard form to write small numbers			