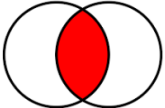


<u>Prime Numbers</u>	<u>Numbers</u> HM: 28
Between 1-10	2, 3, 5, 7
Between 11-20	11, 13, 17, 19
Between 21-30	23, 29
Between 31-40	31, 37
Between 41-50	41, 43, 47
Between 51-60	53, 59
Between 61-70	61, 67
Between 71-80	71, 73, 79
Between 81-90	83, 89
Between 91-100	97

<u>Multiplying Negatives</u>	<u>Answer</u> HM: 42, 43
Positive x positive =	Positive
Positive x negative =	Negative
Negative x positive =	Negative
Negative x negative =	Positive

<u>Types of Numbers</u>	<u>Numbers</u> HM: 99, 100
Square numbers (first 10)	1, 4, 9, 16, 25, 36, 49, 64, 81, 100
Cube numbers (first 10)	1, 8, 27, 64, 125, 216, 343, 512, 729, 1000

<u>Word</u>	<u>Definition</u>
Integer	A whole number
Square Number	Formed by multiplying an integer by itself
Cube Number	Formed by multiplying an integer by itself three times
Square Root	A value that, when multiplied by itself, gives the number.
Multiple	A number in another numbers times table
Factor	A number that divides exactly into another number
Prime Factor	A factor that is a prime number.
LCM	Lowest common multiple
HCF	Highest common factor
Estimate	An approximate calculation
Term	A single number or letter or numbers and letters multiplied together
Unknown	The letter in an equation
Expand	Multiply out the bracket in the expression
Expression	Terms grouped together using operators
Equation	Numbers, symbols and operators (such as + and x) with an equals sign.
Solve	Find the value of the unknown

<u>HCF and LCM using Venn Diagrams</u> HM: 28-36	<u>Instruction</u>	<u>Venn Diagram</u>
Find the Highest Common Factor (HCF)	Multiply numbers in the overlap section of the Venn diagram	
Find Lowest Common Multiple (LCM)	Multiply all the numbers in the Venn diagram	