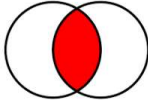
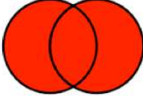


Maths Cycle 1 Year 8

A: Definitions		
1	Square Number	Formed by multiplying an integer by itself
2	Cube Number	Formed by multiplying an integer by itself three times
3	Square Root	A value that, when multiplied by itself, gives the number.
4	Multiple of a number	A number in that number's times table
5	Factor	A number that divides exactly into another number
6	Prime number	A number with exactly two factors
7	LCM	Lowest common multiple
8	HCF	Highest common factor
9	Unknown	The letter in an equation
10	Solve	Find the value of the unknown

B: Types of Numbers		
1	Square numbers (first 10)	1, 4, 9, 16, 25, 36, 49, 64, 81, 100
2	Cube numbers (first 10)	1, 8, 27, 64, 125, 216, 343, 512, 729, 1000
3	Prime Numbers Between 1-20	2, 3, 5, 7, 11, 13, 17, 19
4	Prime Numbers Between 21-40	23, 29, 31, 37
5	Prime Numbers Between 41-60	41, 43, 47, 53, 59
6	Prime Numbers Between 61-80	61, 67, 71, 73, 79
7	Prime Numbers Between 81-100	83, 89, 97
C: Finding the HCF and LCM		
9	Find the Highest Common Factor (HCF)	Multiply numbers in the overlap section of the Venn diagram of prime factors
		
10	Find Lowest Common Multiple (LCM)	Multiply all the numbers in the Venn diagram of prime factors
		

Maths Cycle 1 Year 8

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2	Cube Number	
3	Square Root	
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B: Types of Numbers		
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