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| Cycle 1 |
| **10% = 1/10 = 0.1 so 2/10 would be…** |
| **Volume tells us how much a container holds and is measured as 3.** |
| **The volume of a cube or cuboid = length x breadth x height.** |

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| Cycle 3 |
| **A cube number is a number multiplied by itself two times e.g. 53 = 5 x 5 x 5 = 125** |
| **A common multiple is a multiple of 1 or more numbers e.g. 10 is a common multiple of 5 and 2** |
| **20% = 1/5 = 0.2 so 2/5 would be…. 3/5 would be… 4/5 would be…** |

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| Cycle 5 |
| **A composite number is a whole number that can be divided exactly by numbers other than 1 or itself.** |
| **20% = 1/5 = 0.2 so 2/5 would be…. 3/5 would be… 4/5 would be…** |

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| Cycle 7 |
| **A prime number has exactly 1 factor pair. The pair is always 1 and the number itself. 1 is not a prime number, as it only as one factor e.g. 1 x 1 = 1** |
| **1% = 1/100 = 0.01 so 2/100 would be…….. 3/100 would be….etc** |

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| Cycle 9 |
| Factors are numbers we can multiply together to get another number e.g. 2 and 3 are factors of 6, because 2 × 3 = 6. |
| **1% = 1/100 = 0.01 so 2/100 would be…….. 3/100 would be….etc** |
| 13/5 = improper fraction |
| 1000ml = 1l |

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| Cycle 11 |
| **A common factor is a factor of one or more numbers e.g. 12 is a common factor of 24 and 48.** |
| **When an object or quantity is split into 1000 equal parts each part is called one thousandth (1/1000).** |
| **1 2/3 is an mixed number (whole number and a fraction)** |
| **1kg = 1000g** |

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| Cycle 13 |
| **To find one tenth of a number you divide it by 10.** |
| **1000mm = 1m** |
| **Half a litre is 500ml**  **¾ of a litre is 750ml**  **¼ of a litre is 250ml** |
| **Triangular based pyramid (a tetrahedron is a triangular based pyramid where all the faces are the same size) F = 4 V= 4 E = 6** |

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| Cycle 15 |
| **An irregular shape has sides and angles of different length and size.** |
| **There are 4 right angles in a square and 4 lines of symmetry.** |
| **A right angle is 90 degrees** |
| **To convert to 24 hour pm time, you add 12 to the hour e.g. 3:35pm = 15:35pm 3 + 12 = 15** |
| **A reflex angle is more than 180 degrees but less than 360 degrees.** |