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| Addition | **Using number facts**   * Number bonds to 20 – know all the pairs of numbers which make all the numbers to 12, and pairs with a total of 20 **(1A.1)** * Use number facts to add 1-digit numbers to 2-digit numbers e.g. *Use 4 + 3 to work out 24 + 3, 34 + 3*  **(1A.2)** | **Mental Calculation**   * Count on in 1s from a given 2-digit number using a structured number line or 100 grid **(1A.3)** * Count on in 10s from any given 2-digit number(100 square) **(1A.4)** |

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| **Subtraction** | **Using number facts**   * Number bonds to 20 – know all the pairs of numbers which make all the numbers to 12, and pairs with a total of 20 **(1S.1)** * Use number facts to subtract 1-digit numbers from 2-digit numbers e.g. *Use 7 – 2 to work out 27 – 2, 37 – 2* **(1S.2)** | **Mental Calculation**   * I can subtract using pictures * Count back in 1s from a given 2-digit number using a structured number line/ hundred grid**(1S.3)** * Count back in 10s from any given 2-digit number using a 100 grid **(1S.4)** |

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| Multiplication | **Counting in steps**   * Begin to count in 2s, 5s and 10s      * Begin to say what three 5s are by counting in 5s, or what four 2s are by counting in 2s, etc. | **Doubling and Halving**   * Double numbers to 10 **(1M.1)** |  | | |
| Division | **Counting**   * Begin to count in 2s, 5s and 10s | | **Doubling and Halving**   * Find half of even numbers to 12 and know it is hard to halve odd numbers **(1D.1)** * Find half of even numbers by sharing | **Grouping**   * Begin to use visual and concrete arrays or ‘sets of’ to find how many sets of a small number make a larger number **(1D.2)** | **Sharing**   * Begin to find half of a quantity using sharing e.g. half of 16 cubes by giving one each repeatedly to two children **(1D.3)** |