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| **Number Word Sequences**  **and Numerals** | **Number Structures** | **Addition and Subtraction** | **Multiplication and Division**  **X ÷** |
| Count forwards and backwards, starting at different numbers within 100 | Finger patterns  Ask someone to say a number and make that amount with your fingers  – use one hand  - use two hands  e.g. 5 could be 5 on one hand or 4 and 1 on two hands or 3 and 2 on two hands | Add numbers within 10 mentally, then 20 | Share items into equal groups.  e.g. 12 animals. Put 3 animals into each field. How many fields? |
| Count forwards and backwards in twos, fives and tens, within 100 | Subtract numbers within 10 mentally, then 20 | Share out items equally.  e.g. 12 sweets shared equally between 3 friends. How many sweets does each friend get? |
| Count forwards in hundreds up to 1000 e.g. 100, 200, 300… | Build numbers 11-20 using ten  e.g. 12 is 10 + 2  16 is 10 + 6 |
| Identify if a number is odd or even, within 100 | Dot patterns  Roll 2 dice and shout the number of dots  Look at a domino – say how many dots on each side and how many altogether | Solve double and near double addition problems within 20  e.g. 7 + 7, 7 + 8  6 + 6, 6 + 7 | Draw arrays for different numbers  e.g. 12 – draw 4 rows of 3 dots  or 3 rows of 4 dots  or 6 rows of 2 dots  0r 2 rows of 6 dots |
| Describe a number to 100, using tens and ones  e.g. 74 is 7 tens and 4 ones |
| Ask someone to give you 3 numbers and put them in order, starting with the **largest** or **smallest** number. Build up to 4/5 numbers. | Know halves within 20 e.g. half of 18 is 9, half of 12 is 6 | Lots of experience of wholes being shared into equal parts and naming each part as a fraction  e.g. 2 equal parts – half - ½  3 equal parts – third – 1/3 |
| Say the number that comes **before** or **after** a given number  e.g. what comes after 57? Before 80? | Games  Play dominoes  Play games involving a dice e.g. snakes and ladders | Ask someone to give you one sum within 20 and see if you can think of the other 3, using the same numbers  e.g. 15 + 5 = 20  so 5 + 15 = 20  so 20 – 15 = 5  so 20 – 5 = 15 |
| Say the number that comes **in between** 2 numbers  e.g. what comes in between 72 and 74? | Say 2/3 numbers that make a number within 20  e.g. 19 is (10 + 9) or (17+2) or (16+3) or (10 +6+3) |  |