|  |  |  |  |
| --- | --- | --- | --- |
| **Number Word Sequences** **and Numerals** | **Number Structures** | **Addition and Subtraction** | **Multiplication and Division****X ÷** |
| Count forwards and backwards, starting at different numbers within 100 000 | Describe a number to 100 000, using thousands, hundreds, tens and ones e.g. 65 745 is 65 thousands, 7 hundreds, 4 tens and 5 ones | Add and subtract numbers within 20 mentally | Practise the 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables |
| Ask someone to say a number within 100 000 and you write it down | Know the value of each digit in numbers up to 100 000e.g.65745 = 65 thousands (65000) 7 hundreds (700) 4 tens (40) 5 ones (5) | Add multiples of 10, 100 and 1000 to whole numbers to  100 000e.g. 65409 + 10e.g. 66210 + 400e.g. 63545 + 4000 | Multiply and divide whole numbers by 10 and 100, within 1000 e.g. 34 x 10 = 340 6 x 100 = 600 800 ÷ 100 = 8 90 ÷ 10 = 9 |
| Count forwards and backwards in 2s, 3s, 4s, 5s, 6s, 7s, 8s, 9s and 10s, within 1000 |
| Count forwards and backwards in hundreds and thousands up to 100 000 e.g. 1100, 1200, 1300…e.g. 5620, 5520, 5420…e.g. 8301, 8401, 8501 | Know the value of each digit in numbers to two decimal placese.g. 485.65 is 4 hundreds, 8 tens, 5 ones, 6 tenths and 5 hundredths | Subtract multiples of 10, 100 and 1000 to whole numbers to 10 000e.g. 75460 – 10e.g. 79842 – 100e.g. 75429 - 1000 | Ask someone to give you one multiplication or division sum and see if you can write the other 3, using the same numberse.g. 8 x 7 = 56so 7 x 8 = 56so 56 ÷ 8 = 7so 56 ÷ 7 = 8 |
| Say the number that comes **before** or **after** a given numbere.g. what comes after 5573? Before 9806? | 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. | Solve 2/3-digit by 2/3-digit addition and subtraction problems using a range of different strategiese.g. ‘jump strategy’ 32 + 25 (32 + 10 + 10 + 5 + 2)e.g. ‘split strategy’ 42 + 26 = 40 + 20 2 + 6 = 60 8 = 68  |
| Say the number that comes **in between** 2 numberse.g. what comes in between 8725 and 8727? | Convert between decimals/percentages/fractionse.g. 0.5 = 50% = ½e.g. 0.1 = 10% = 1/10e.g. 0.25 = 25% = ¼ |
| Write numbers to two decimal places e.g. write twenty six point two four = 26.24 |