





Advanced Additive Part/Whole

I am learning these key pieces of number knowledge...

Know all the numerals 0-1 000 000 Read decimal numbers up to 3 places

Can do column addition and subtraction with whole numbers up to 4 digits

Can count forward and backwards from 0 - 10000

Know multiplication basic facts with tens, hundreds and thousands e.g. 10 X 100 = 1 000, 100 x 100 = 10 000

Know the number 1, 10, 100, 1000 before and after a given number from 0 to 1 000 000

Count forward and backwards for halves, quarters, fifths and tenths e.g. 1/3, 2/3, 1, 4/3, 5/3

Round whole numbers to the nearest 10, 100 and 1000 e.g. 5508 to 6000

Know multiplication and some division facts up to 10 times table

Know how many tens and hundreds are in 4-digit numbers, e.g. tens in 4562 is 456 with remainder 2 Know number of groupings of 2's, 3's, (5's and 10's that are in numbers to 100 and the remainders, e.g. 3's in 17 is 5 with remainder 2

Know groupings within 1000, eg. 240 and 760, 498 and 502







More Advanced Additive Part/Whole Number Knowledge

Know tenths and hundredths in decimal to two places, e.g. tenths in 7.2 is 72 Recall addition and subtraction facts up to 20, e.g. 9+5, 13-7

Count forwards and backwards in tenths and hundredths

Record results of calculations using number line or diagrams

Read symbols for any fraction and improper fraction e.g. 1 1/3, 4/5, 13/3 including tenths, hundredths, thousandths

Round decimals to the nearest whole numbers e.g. 6.49 to 6, 19.91 to 20

Order whole numbers from 0 - 1 000 000

Order unit fractions from halves, thirds, quarters, fifths and

Record the results of calculations using addition, subtraction, multiplication, division, equations