Number Bonds to 1000	Decimal number bonds	Doubles and Halves to 1000	Know all 12 x 12 and linked division facts.	Multiplying by 100
500 + 500 = 1000 830 + 170 = 1000 1000 – 350 = 650 1000 – 800 = 200	0.1 + 0.9 = 1 0.2 + 0.8 = 1 1– 0.5 = 0.5 1 – 0.2 = 0.8	E.g. Double 250 = 500 Half of 500 = 250 Double 420 = 840 Half of 840 = 420 Double 500 = 1000	7 x 8 = 56 8 x 7 = 56 56 ÷ 8 = 7 56 ÷7 = 8	The digits shift two places to the left and 0 fills the empty columns E.g. 24 x 100 = 2400 **Dividing by 100** The digits shift two places to the right E.g. 240 ÷ 100 = 2.4

Say and read numbers to 10000

9902   3156   4905

        7670   1397

Count in multiples of 6, 7, 9, 25 and 1000.

Count back through zero to include negative numbers

Mental Maths

Milestones

Year 4

Partition 5 digit numbers

36,581

3 ten thousands, 6 thousands, 5 hundreds, 8 tens, 1 unit

 = 30,000 + 6000 + 500 + 80 + 1

Round decimals (1d.p) to nearest whole number.

Round any number to nearest 10,100,1000

Recognise and use factor pairs and commutativity in mental calculations.

Multiply a 2 digit by a 1 digit number