

## Year 3

Key Fact	I can recall	I can apply
I know by heart all pairs of multiples of 10 which make 100 eg $10 + 90 = 100$ .		
I know that adding (+) makes a number larger.		
I know that subtracting (-) makes a number smaller.		
I know that multiplying (x) means 'lots of'.		
I know that dividing ( $\div$ ) means to share equally.		
I know that multiplying two numbers can be done in any order and that addition of two numbers can be done in any order.		
I know that equals (=) means the same as.		
I know by heart the multiplication facts for the 3 times tables.		
I know by heart the division facts for the 3 times tables.		
I know by heart the multiplication facts for the 4 times tables.		
I know by heart the division facts for the 4 times tables.		
I know by heart the multiplication facts for the 8 times tables.		
I know by heart the division facts for the 8 times tables.		
I know that a half ( $\frac{1}{2}$ ) is one of two equal parts of an object, a quantity or a shape.		
I know that one quarter ( $\frac{1}{4}$ ) is one of four equal parts of an object, quantity or shape.		
I know that equivalent means 'the same as' or 'equal to'.		
I know that $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent.		
I know that when an object is split into 10 equal parts each part is called one tenth ( $\frac{1}{10}$ ).		
I can double two and three digit numbers by partitioning.		
I can halve two and three digit numbers by partitioning.		
I know that half of 10 = 5, half of 30 = 15, half of 50 = 25, half of 70 = 35 and half of 90 = 45.		
I know that even numbers end with 0, 2, 4, 6 and 8.		
I know that odd numbers end with 1, 3, 5, 7 and 9.		

Key Fact	I can recall	I can apply
I know that < means smaller than.		
I know that > means greater than.		
I know that a multiple of a number can be divided by that number without a remainder.		
I know that a multiple of 10 ends in zero.		
I know that multiples of 2 are all even.		
I know that multiples of 5 end in 0 or 5.		
I know that there are 100 pence (p) in one pound (£).		
I know that £ is the symbol for pounds and p is the symbol for pence.		
I know that there are 7 days in one week and order these.		
I know that there are 100 centimetres (cm) in one metre (m) and 10 millimetres (mm) = 1cm		
I know that 1000m =1 Kilometre (Km).		
I know that 1000grams (g) = 1 Kilogram (Kg).		
I know that 1000 millilitres (ml) = 1 Litre (L)		
I know that the perimeter is the distance around the outside of the shape.		
I know that am is morning and pm is afternoon and evening.		
I know that noon is 12 o'clock lunchtime and midnight is 12 o'clock at night.		
I know the names of each month of the year and can order them.		
I know that there are 60 minutes in one hour and 60 seconds in one minute.		
I know that there are 28 days in February and 29 days when it is a leap year.		
I know that there are 30 days in September, April, June and November.		
I know that January, March, May, July, August, October and December have 31 days.		
I know that there are 365 days in a year but 366 days when it is a leap year.		
I know that there are 24 hours in one day.		

Key Fact	I can recall	I can apply
I know that temperature is measured in degrees ( $^{\circ}$ )		
I can name and describe common 2D shapes including pentagon, hexagon and octagon.		
I can name and describe common 3D shapes.		
I know that the corners of shapes are called vertices.		
I can explain what a whole, half, quarter and three-quarter turn is and know that a quarter turn is a right angle.		
I know that a line of symmetry divides a shape into two identical parts.		
I know an angle is the description of a turn.		
I know that two right angles make a half turn, three right angles make a three-quarter turn and four right angles make a whole turn.		
I can describe the direction of horizontal and vertical lines.		