



	Number	Place Value	Addition & Subtraction	Multiplication & Division	Fractions	Measurement	Geometry	Statistics
<b>R</b>	Count 1-20  Write numbers to 10 (no reversals).	one more, one less to 20	Number bonds to 5	2				
<b>1</b>	Count to 100 (forwards & backwards)  Write numbers to 100	one more, one less to 100	Number bonds to 10  Inverse up to 5  Making 10	2,5,10  Doubles & halves to 20  Odd & Even Rule	Recognise half and quarter as words for objects and quantities.	Know how to measure length and weight. (how long/how heavy)  Recall days of the week, months the year and know the seasons.  Know words: o'clock & half past.	Know square, circle, triangle, rectangle.  Know sphere, cube, cuboid.  Know what a half and whole turn is.	
<b>2</b>	Count to 100 (forwards & backwards)  Write numbers to 100	one more, one less to 100	Number bonds to 20 (and related subtraction facts)  Inverse up to 20	2,3,5,10  Doubles & halves to 100  Odd & Even Rule	Recognise: $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{3}{4}$ as words, and symbols for objects and quantities.	Know the symbols: Cm, m, kg, g, °C, ml, L, £, p.  Know words: o'clock, half past, quarter past, quarter to.  Minutes in an hour, hours in a day.	Know common 2-D and 3-D shapes.  Know the words edges, vertices & faces.  Know what a half, quarter, three-quarter and whole turn is.  Know clockwise & anti clockwise.	How to tally.
<b>3</b>	Count to 1000 (forwards & backwards)  Write numbers to 1000	10 more/10 less  100 more/100 less up to 100  Recall Roman numerals to 10	Inverse  Application of number bonds (18+2/180+20) to 100s	2,3,4,5,8,10,11  Doubles & halves to 1000  Odd & Even Rule	Recognise fractions as words, and symbols for objects and quantities.	Know words: o'clock, half past, quarter past, quarter to.  AM/PM  Seconds in a minute, days in a month, days in a year.	Know words horizontal, vertical, perpendicular, parallel lines.  Know what a half, quarter, three-quarter and whole turn is.  Know what a right angle looks like.	Know how to interpret bar chart, pictogram or table.
<b>4</b>	Count beyond 1000 (forwards & backwards)  Write numbers to 1000 and beyond.	1000 more/1000 less Recall Roman numerals to 100	Application of number bonds (18+2/180+20) to 1000s	2,3,4,5,6,7,8,9,10,11,12  Doubles & halves to 1000  Odd & Even Rule	Convert $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ into decimals.  Numerator & denominator	Convert metres to kilometres and minutes into hours.  Know how to find perimeter.	Know, right, acute and obtuse angles.  Know what symmetry is.  Know direction left and right.	Know how to interpret bar chart, pictogram or table.
<b>5</b>	Count to 1,000,000 (forwards & backwards)  Write numbers to 1,000,000	Round numbers to 1,000,000 to the nearest 10, 100, 1,000, 10,000 & 100,000.  Recall Roman numerals to 1000.	Application of number bonds (18+2/180+20) to 100,000	Multiples up to 12x12  Prime numbers 100  Squared & cubed numbers to multiples of 12  Doubles & halves to 1,000,000  Odd & Even Rule	Recognise that any decimal number up to 2 DP can be written as a fraction over 100.  Can convert half, quarter, three quarters as a fraction, decimal & percentage.  Know that a fraction size decreases at the numbers increase. $\frac{1}{10}$ $\frac{1}{100}$ $\frac{1}{1000}$	Convert between different metric units.  Know how to find perimeter and area.  Know all metric units: (including) $\text{cm}^2$ , $\text{cm}^3$ .	Know the angles, $360^\circ$ , $180^\circ$ , $90^\circ$ .  Know words: regular, irregular, polygon.  Know words reflection and translation.	Know how to interpret bar chart, pictogram, line graph or table.
<b>6</b>	Count to 10,000,000 (forwards & backwards)  Write numbers to 10,000,000+	Round numbers to 10,000,000 to the nearest 10, 100, 1,000, 10,000, 100,000, 1,000,000.  Recall Roman numerals to 1000	Application of number bonds (18+2/180+20) to 1,000,000	Multiples up to 12x12  Prime numbers to 100  Squared & cubed numbers to multiples of 12  Doubles & halves beyond 10,000,000  Odd & Even Rule	Recognise that any decimal number up to 2 DP can be written as a fraction over 100.  Can convert half, quarter, three quarters as a fraction, decimal & percentage.  Know that a fraction size decreases at the numbers increase. $\frac{1}{10}$ $\frac{1}{100}$ $\frac{1}{1000}$	Know how to find perimeter and area.  Know all metric units: (including) $\text{cm}^2$ , $\text{cm}^3$  Know the angles of a straight line, around a point, internal angles of a triangle, angles in a quadrilateral.  Opposite angles are the same.  Know acute, obtuse, reflex, right angle.	Know the angles, $360^\circ$ , $180^\circ$ , $90^\circ$ .  Know words: regular, irregular, polygon, quadrilateral.  Know about the rules of reflection and translation.  Name the parts of a circle (circumference, radius & diameter) and know the relationship.	Know how to interpret bar chart, pictogram, line graph, pie chart or table.  The rule to find the mean.