Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts solve problems involving the calculation of percentages for example, of measures, and such as 15% of 350l) and the use of percentages for comparison solve problems involving using knowledge of fractions and multiples Measuring & Calculating Measuring & Calculating Measuring & Calculating Drawing & Constructing a Presenting Data does risk illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius diameter is twice the radius diameter is twice the radius draw and translate simple shapes on the coordinate plane, and reflect them in the axes. solve problems involving similar shapes where the scale factor is known or can be found solve problems involving unequal sharing and grouping using knowledge of fractions and multiples Measuring & Calculating recognise that shapes with the same areas can have different perimeters and vice versa calculate the area of parallelograms and triangles calculate, estimate and compare illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius draw and translate simple shapes on the coordinate plane, and reflect them in the axes. Drawing & Constructing describe positions on the full coordinate plane, and reflect them in the axes. Drawing & Constructing describe positions on the full coordinate price and construct plane discumference and know that the diameter is twice the radius draw and translate simple shapes on the coordinate price and construct plane for when the diameter is twice the radius draw and translate simple shapes on the form when the plane is presented to prevent a plane is presented to prevent and constructing or the sar
Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts Calculate, estimate and compare volume of cubes and cuboids using middly and the use of percentages (for example, of measures, and such as 15% of 360) and the use of percentages for comparison solve problems involving unequal sharing and grouping using knowledge of fractions and multiples Measuring & Calculating recognise that shapes with the same areas can have different perimeters and vice versa calculate the area of parallelograms and triangles Calculate, estimate and compare volume of cubes and cuboids using including radius, diameter and know that the diameter is twice the radius Illustrate and name parts of circles, including radius, diameter and show that the diameter is twice the radius Coordinate grid (all force) and line graphs and use these to solve problems in the coordinate plane, and reflect them in the axes.
recognise that shapes with the same areas can have different perimeters and vice versa calculate the area of parallelograms and triangles recognise that shapes with the dimensions and angles draw 2-D shapes using given dimensions and angles recognise, describe and build simple 3-D shapes, including making nets calculate and interpret the mean an average recognise, describe and build simple 3-D shapes, including making nets
same areas can have different perimeters and vice versa recognise, describe and build simple 3-D shapes, including making and triangles an average recognise, describe and build simple 3-D shapes, including making nets
volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [e.g. mm³ and km³]. recognise when it is possible to use formulae for area and volume of shapes Telling the Time Comparing & Classifying compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons recognise angles where they meet at a point, are on a straight line, or
are vertically opposite, and find
missing angles Converting Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places Solve problems involving the calculation and conversion of units
of measure, using decimal notation up to three decimal places where appropriate convert between miles and kilometres

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
/21 statements					