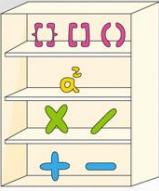
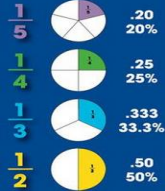



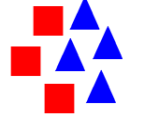



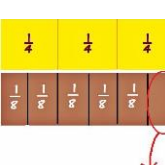
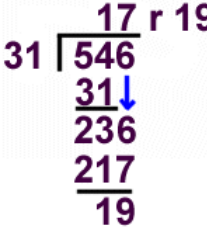


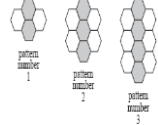
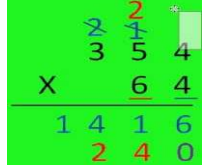
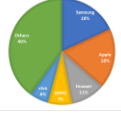

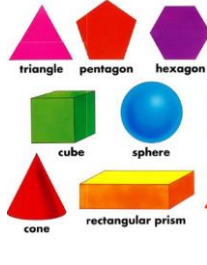
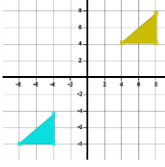


<p>B I D M A S</p> 	<p>Understand the order that a calculation needs to be carried out, including using brackets.</p>			<p>Match fractions to equivalent decimals and percentages in different contexts.</p>	
	<p>Round any whole number to a required degree of accuracy, e.g. nearest hundred, thousand, and use this to help solve problems.</p>			<p>Solve problems involving the calculation of percentages (eg. 15% of 360).</p>	
	<p>Use negative numbers in context and calculate intervals across zero.</p>			<p>Solve ratio and proportion problems using fractions.</p>	
	<p>Solve addition and subtraction multi-step problems in context.</p>			<p>Compare and order a set of fractions with different denominators.</p>	
	<p>Multiply one-digit numbers with up to 2 dp by whole numbers.</p>			<p>Work out equivalent fractions and use this knowledge to add and subtract fractions.</p>	
	<p>Divide up to four digits by a 1 or 2-digit number using a formal written method of division. Interpret answer using a remainder, fraction or decimal (up to 2 dp).</p>		<p>Weight</p> <p>1 tonne = 1000 kilograms 1 kilogram = 1000 grams 1 gram = 1000 milligrams</p> 	<p>Use, read, write and convert between standard units, including using decimal notation up to 3 decimal places.</p>	
	<p>Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.</p>		 <p><math>n=3n+1</math></p>	<p>Use simple formulae to solve basic algebra calculations.</p>	
	<p>Multiply multi-digit numbers by a 2 digit number using the formal written method.</p>			<p>Interpret and construct pie charts and line graphs and use these to solve problems.</p>	
	<p>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p>		<p>Mean • Average</p> <p>Add and divide by number of data</p>	<p>Calculate and interpret the mean as an average.</p>	
	<p>Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.</p>			<p>Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.</p>	