

Number facts and relationships
<ul style="list-style-type: none"> • recognise and apply key mental facts and strategies • use known facts to derive others, <i>e.g. use 7×6 to derive 0.7×6</i> • use the terms cube, cube root and reciprocal • express cube numbers using powers • use the lowest common multiple and highest common factor
Expressions & formulae
<ul style="list-style-type: none"> • know that $a \times a = a^2$ • know that $2a \times a = 2a^2$ • substitute positive and negative whole numbers into one and two step expressions • simplify expressions involving the addition and subtraction of two or more variables, including those where one or more of the simplified variables is negative • expand a single bracket • rearrange formulae involving two variables • convert temperatures between appropriate temperature scales • Prime factor trees
Shape
<ul style="list-style-type: none"> • classify quadrilaterals • explore the tessellation of two shapes • recognise shapes that will or will not tessellate
Estimate & check
<ul style="list-style-type: none"> • use rounding to estimate answers to a given number of significant figures • present answers to a given number of significant figures