

Year 11 - Foundation tier endpoints
Know how to carry out transformation using reflection, rotation, translation and enlargement
Know how to carry out multiple transformation on one shape
Know how to write probability of an event
Know how to construct probability tree
Know how to find relative frequency
Know how to change subject of the formula or equations
Know how to solve an inequality with one end point
Know how to solve an inequality with two end points
know how to represent solutions on a number line
Know how to list solution from an inequality
Know how to write equation of line from graph
Know how to find equation of line given a point and the gradient
Know how to write equation of a line parallel to another
Know how to change m/s to km/h.
Know how to find original amount(reverse percentage)
Know how to find compound interest
Know how to solve problems with best buy and currency conversions
Know how to interpret gradient and y-intercept of real life graphs
Know how to complete a distance time graph
Know how to use calculator to find value of a calculation
Know how to write off answers from calculator to specified degree of accuracy
Know how to use inequality notation to represent specified error interval due to truncating or
Know how to measure bearings
Know how to calculate bearings
Know how find location using bearing
Know how to bisect angles
know how to construct perpendicular bisectors
Know how solve loci problems by constructing
Know how to identify similar and congruent shapes
Know how to find missing lengths in similar shapes
Know how to find interior and exterior angles in regular and irregular polygon
Know how to find number of sides of a regular polygon given one interior or exterior angle
Know how to solve two linear simultaneous equations
Know how to solve quadratic equation by factorising
Know how to find missing length of right angled triangle using Trig ratios
Know how to find missing angles of right angled triangle using Trig ratios
Know how to form right angled triangle to find missing angles or length on other shapes
Know how to represent a vector
Know how to write a column vector
Know how to calculate with column vectors

