

Year 10 Higher Revision List (Non Calc)

Sharing Ratio
Forming and solving equations
Volume & surface area of cubes
Estimation with speed, distance and time
Fraction & money problems
Probability trees
Cubic graphs
Area of an annulus
Solving equations & quadratics
Box plots & comparisons
Similar triangles
Negative fractional enlargements
Similar area and volume (LAV)
Inverse proportion
Comparing ratio problems
Compound perimeter with algebra
Proof with Pythagoras
Working with Surds including rationalising the denominator
Calculating outcomes
Composite functions
Working with graphs and coordinates
Geometric proof with circle theorems

Year 10 Higher Revision List (Calc)

Using a calculator
Converting compound units
LCM problems
Pressure, force and area
Properties of quadratics graphs
Compound interest problems
Angles and equations with quadrilaterals
Mean from a grouped table
Repeated percentage change
Cumulative frequency
Right angled trigonometry
Graphing inequalities
Circle theorems
Simplifying algebraic fraction with quadratics
Changing ratio problems
Working with cones (surface area / volume)
Dependent Probability
Graphical transformations
Bounds calculations
Vector proofs
Equations of circles and tangents