

Year 10 Higher revision list

Paper 1 (Non calculator) 1.5 hours

Sequences

4 rules with fractions

Matching graphs

Similar shapes

Percentage increase

Angles in parallel lines

Stem and leaf diagrams

Pressure, force, area

Standard form

Fractions with ratio

Rearranging formulae

Working with powers and roots

Cumulative frequency

Density

Probability

Finding the equation of a straight line

Speed, distance, time

Inverse proportion

Functions

Surds

Vectors

Areas of circles with algebra

Paper 2 (Calculator) 1.5 hours

Simplifying algebra

Probability

Fractions, decimals, percentages of amounts

Nets of solids

Speed, distance, time

Error intervals

Standard Form

Probability tree

Simultaneous equations using graphs

Quadratic graphs

Calculating mass

Averages

Volume of a prism

Transformations

Algebraic fractions

Expanding triple brackets

Shading inequalities

Circle theorems

Writing a recurring decimal as a fraction

Estimating distance from a speed time graph

Estimating acceleration

Histograms

Bounds with Pythagoras

LCM

Problem solving with ratio

Trig

