

## January Revision Lists Y10 – Paper 1 (Higher)

You should use the following revision list along with the associated SparxMaths codes to support with your revision for the upcoming exams. You can also use other online sources as well as asking your teacher or other member of the maths department for support.

Prime factor decomposition	U739
Constructing and solving equations, Writing and simplifying ratios	U599,U687
Using quadrilateral properties, Angles on parallel lines, Combining angle facts	U329,U826,U655
Construct and solve equations, Find the area and perimeter of simple shapes	U599,U993
Plotting graphs of quadratic functions	U989
Calculating with speed	U151
Constructing and solving simultaneous equations	U137
Enlargement by a positive or negative scale factor	U134
Equations of parallel and perpendicular lines, Calculating midpoints	U898,U933
Solving quadratic inequalities	U133
Finding unknown sides in similar shapes	U578
Graphs of linear inequalities	U747
Solving single inequalities	U759
Changing the subjects of formulae with two or more steps	U181
Using standard form with positive indices	U330
Using standard form with negative indices	U534
Multiplying and dividing numbers in standard form	U264