January Revision Lists Y10 – Paper 2 (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.

Topic	Sparx Code
Solving equations with the variable on both sides	U870
Finding the percentage an amount has been changed by	U278
Finding the circumference of circles	U604
Calculating the mean	U291
Convert between ratios, fractions and percentages, Write probabilities as fractions	U176,U408
Rotation	U696
Translation	U196
Index rules with positive indices	U235
Index rules with positive indices	U235
Calculating with roots and powers, Index rules with positive indices	U851,U235
Using Pythagoras' theorem in 2D, Finding unknown angles in right angled triangles	U385,U545
Finding unknown sides in right angled triangles, Using a calculator	U283,U926
Rounding decimals	U298
Solving inverse proportion word problems	U357
Calculating speed from distance time graphs	U462
Calculating speed from distance time graphs	U462
Angles in polygons	U427
Graphs of inequalities	U747
Use the product rule for counting	U369
Using the product rule for counting	U369
Solve quadratics by completing the square, Rounding using significant figures	U589,U965
Calculating midpoints, Equations of parallel and perpendicular lines	U933,U898
Tree diagrams for dependent events	U729
Tree diagrams for dependent events	U729