

YEAR 11 MATHS TOPIC LIST PPE2: Higher Paper 1 Non Calculator Nov 2024

Go to Sparx Maths

1. Go to independent learning on the left hand side.
2. Make sure "Your Curriculum" is set as GCSE
3. Enter code to search for questions
4. Answer questions, show all working out in your book
5. If you are stuck, watch the video for help
6. Your Independent Learning along with your Maths grade will be shared with your parents.

Topic	Sparx Code	Revised ?
Expanding brackets with surds	U499	
Using a ruler, Constructing perpendicular bisectors and lines	M985, U245	
Line and shape properties, Symmetry	U121, U849	
Constructing and solving linear simultaneous equations	U137	
Constructing fractions	U163	
Changing the subject when the subject appears more than once	U191	
Interpreting line graphs	U193	
Translation	U196	
Term-to-term rules,	U213	
Finding the arc length of sectors	U221	
Estimating calculations	U225	
Estimating roots and powers	U299	
Using the exact values of trigonometric ratios	U319	
Venn diagrams	U476	
Circle theorems	U489, U459	
Comparing populations	U507	
Reading and drawing inequalities on number lines	U509	
Enlargement by a positive scale factor	U519	
Finding the surface area of cones	U523	
Position-to-term rules	U530	
Finding percentages of amounts	U554	
Equations of circles and tangents	U567	
Writing algebraic proofs	U582	
Drawing line graphs	U590	
Constructing and solving equations	U599	
Construct & solve equations,	U599	
Expanding triple brackets	U606	
Multiplying and dividing surds	U633	
Finding error intervals	U657	
Percentage change	U671	
Converting recurring decimals to fractions	U689	
Conditional probabilities from Venn diagrams	U699	
Choosing suitable averages and solving problems	U717	
Solving single inequalities	U759	
Factorise quadratics	U858	
Solving equations with the unknown on both sides	U870	
Finding fractions of amounts	U881	
Using the correct order of operations	U976	