

YEAR 11 MATHS TOPIC LIST PPE2: Foundation Paper 2 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?
Function machines with numbers	M175	-
Simplify expressions by collecting like terms	U105	-
Simplify expressions using index laws	U662	-
Substituting into real life formulae	U144	-
Converting units of area	U248	-
Sampling and bias	U162	
Converting between ratios, fractions and percentages	U176	
Expanding single brackets	U179	-
Plotting scatter graphs	U199	-
Term-to-term rules	U213	-
Interpreting scatter graphs	U277	-
Finding percentages of amounts with a calculator	U349	-
Frequency trees	U280	
Substituting into real-life formulae	U144	
Interpreting pie charts	U172	
Calculating the mean	U291	-
Compound interest calculations	U332	
Solving inverse proportion word problems	U357	-
Drawing bar charts	U363	-
Using Pythagoras' theorem in 2D	U385	-
Solve direct proportion word problems	U721	-
Constructing fractions	U163	-
Convert units of length & time	U388, U902	-
Angles on a line and about a point	U390	
Adding and subtracting decimals	U478	-
Interpreting bar charts	U557	
Ordering fractions, decimals and percentages	U594	
Using algebraic notation	U613	-
Writing and simplifying ratios	U687	-
Properties of 3D shapes	U719	-
Solving direct proportion word problems	U721	-
Percentage change with a calculator	U671	-
Finding the volume of cubes and cuboids	U786	
Plans and elevations	U743	
Reflection	U799	
Solving shape problems involving coordinates	U889	
Using a calculator	U926	
Ordering negative numbers	U947	
Position-to-term rules for sequences of patterns	U978	