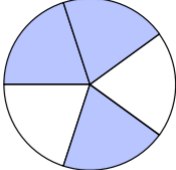


Year 11 PPE
November 2024
Foundation Paper 1 revision list
Non Calculator

Topic	Sparx Number	R	A	G
Bus stop division with integers e.g. $1840 \div 5$	M354			
Column subtraction with integers e.g. $3216 - 798$	M347			
Converting between metric units of length and mass <ul style="list-style-type: none"> - e.g. mm, cm, m and km - g, kg and tonnes 	M772 M530			
Finding fractions and percentages of shaded parts of a shape e.g. Write as a decimal and a percentage the fraction shaded 	M158			
Placing decimals in size order	M522			
Rounding to decimal places	M431			
Adding and subtracting negative numbers	M106			
Multiplying negative numbers	M288			
Recognising parallel lines	M814			
Plotting co-ordinates	M618			
Square numbers and square roots	M135			
Numerical indices. E.g. $3^4 = 3 \times 3 \times 3 \times 3 = 81 =$	M135			
Problems involving working with money	U478			
Finding the median and range from a list of numbers	U456 U526			
Working out a percentage of an amount. e.g. calculate 55% of 160	U554			

Topic	Sparx Number	R	A	G
Substituting values into a formula	U585			
Equivalent fractions e.g. $\frac{2}{5} = \frac{?}{60}$	U704			
Sharing amounts in a given ratio	U577			
Linking ratio and fractions.	U176			
Multiplying decimal numbers e.g. 6.2×3.1	U293			
Rules for congruent triangles <i>SAS, SSS, ASA, RHS</i>	U866			
Finding numbers in a linear number sequence	U213			
Calculating the area of a triangle $\text{area} = \frac{\text{base} \times \text{perpendicular height}}{2}$	U945			
Column vector notation	U632			
Error intervals e.g. <i>there are 320 drawing pins in a box, rounded to the nearest 10. What is the maximum number of drawing pins there could be?</i>	U657			
Plotting time-series graphs	U590			
Solving equations with x on both sides. e.g. Solve $5x + 6 = 2x + 18$	U870			
Expressing an amount as a fraction of another amount	U163			
Showing inequalities on a number line e.g. show $-3 \leq x < 1$ on a number line	U509			
Solving linear inequalities e.g. solve $2x + 4 \geq 10$	U738			
Describing an enlargement with a fractional scale factor.	U519			