

Year 9 Mathematics – Winter Examination Checklist (December 2024)

Topic	Revised ✓
Use BIDMAS/BODMAS in calculations.	
Add, subtract, multiply and divide with decimals of any size.	
Round to 1, 2 or 3 significant figures.	
Factorise using both letters and numbers.	
Expanding brackets using both letters and numbers.	
Use index laws for algebra for positive and negative powers.	
Recognise 2D representations of 3D shapes.	
Draw the net of different 3D shapes.	
Identify the faces, edges and vertices of any 3D shape.	
Use prime factor trees to write any number as a product of its prime factors.	
Find the HCF and LCM of any two numbers.	
Solve inequalities and represent them on a number line.	
Use and apply the formula for Speed.	
Use and apply the formula for Density.	