

Year 10 Mathematics – Winter Examination Checklist (December 2024)

Mathematics Winter Examination 2024	Revised
Write a number as a product of prime factors.	✓
Find the HCF and LCM of any two numbers.	
Round to a specific number of significant figures.	
Know the meaning of a prime number, square number and cube number.	
Write fractions as decimals.	
Add, subtract, multiply and divide with fractions.	
Calculate a fraction of an amount.	
Complete basic percentage calculations.	
Increase and decrease values by a percentage.	
Complete calculations involving percentage change.	
Complete calculations involving both simple interest and compound interest.	
Complete calculations involving money.	
Simplify expressions involving letters and numbers.	
Factorising involving both numbers and letters.	
Expanding brackets involving both number and letters.	
Solving equations (including when there are letters on both sides).	
Know the difference between an equation, an identity, a formula and an expression.	