

### Chemistry 5.3 – Quantitative Chemistry – combined

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	Recall the law of conservation of mass	
	Calculate the relative formula mass of a compound.	
	Give examples of reactions that appear to involve a change in mass and explain why the mass appears to change.	
	Explain what is meant by measurement uncertainty, use distribution and range to estimate and measure uncertainty	
	Recall that the concentration of a solution can be measured in mass per given volume of solution, eg grams per dm <sup>3</sup> (g/dm <sup>3</sup> ). Calculate the mass of a solute in a given volume of a solution	

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