• If 50 mL of a 0.10 M solution of AgNO ₃ is mixed with 50 mL of a 0.40 M solution of Na ₂ CO ₃ , what mass of Ag ₂ CO ₃ will precipitate from the reaction?		
	Answer:	
What is the final concentration of ${\rm CO_3}^{2-}$ ions in the solution after the above reaction?		
	Answer:	
• Give balanced ionic equations for the reactions that occur in each of the following cases.		3
Sodium metal is added to excess water.		
Solutions of cobalt(II) nitrate and sodium phosphate are mixed.		
Solutions of coolings in made and socialis pro-	iospitate are mixed.	
Solid calcium carbonate is dissolved in dilute nitric acid.		