Name		
CHAPTER C. S. [1] D.Y. G. [1] [1]	Date	Class
Section 9.2 December 19	And the second s	
Section 9.3 Reactions in Aqueous S In your textbook, read about aqueous solutions, reactions that form gases. Circle the letter of the sections.	ions that form precipitates	reactions than c
Circle the letter of the choice that best completes 1. A spoonful of sodium chloride is dissolved in a lit a. molecule b. precipitate		
2. In an aqueous solution, water is the	c. solute	d. solvent
 a. homogeneous part. b. precipitate. 3. Compounds that produce hydrogen ions in aqueous a. acids. 	c. solute.	d. solvent.
4. What type of reaction occurs between ions present in	c. bases. n aqueous solution?	d. ionic compounds.
5. What type of ions are present in solution but are not a. complete	c. single-replacement actually involved in a chem	nical reaction?
 6. If hydrochloric acid and potassium hydroxide react, was hydrochloric acid b. hydrogen ions 7. Which of the following gases is not commonly possible. 	vhat is the product of the ne c. potassium chloride	d. spectatorit ionic equation for the reaction?d. water
 7. Which of the following gases is not commonly product a. carbon dioxide b. hydrogen cyanide 8. H⁺(aq) + Br⁻(aq) + K⁺(aq) + OH⁻(aq) → H₂O(l) + Br⁻(ap) a. Complete ionic 	ced in a double-replacement c. hydrogen sulfide (aq) + K [†] (aq) is an example	reaction? d. sulfur dioxide
a. complete ionic	To an example	or what type of chemical

e. precipitation

d. spectator

a. complete ionic

is an interest of

b. net ionic

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redict the products for each reaction in Columbe product side of each equation. In the space Column B that indicates what type of product Column A. Write as many choices as apply. (Hoprecipitates; H ₂ S and CO ₂ are gases.) Column A 9. HBr(aq) + KOH(aq) →	is produced during the lints: Compounds of g	Column B a. gas b. precipitate c. water and net ionic equations.	
15. When solutions of magnesium sulfate and c	alcium chloride are mixe	ed, calcium sulfate precipitates.	
16. Bubbles are released when nitric acid (HNC	O ₃) is added to a potassiu	um carbonate solution.	
17. Bubbles are released when hydrobromic ac ammonium bromide also forms.	eid (HBr) is added to a sc	olution of ammonium sulfide. Aqueous	

The second section is a second second