	e:			Date	
Basic	c Chemistry &	pН			
)	_1. A very str	ong base has a	a pH of		
	a. 2		c. 5		
	b. 8		d. 14		
		of ion is pro	duced from an a	cid?	
	a. OH		c. Cl		
	b. H ⁺		d. Na⁺		
	_3. HCl is fou	and in the stor	nach and works	best at a pH	of
	a. 3		с. 7		
	b. 8		d. 14		
	4. When H	ion concentra	ation is equal to	the concentra	ation of OH ions in a solution
	which of	the following	is true?		
		ution is basic.			
	b. The solution is acidic				
		ution is neutra			
	d. None of				
	d. None o	i ule above			
		wing is an ele	ment		
	a. Fe				
	ь. HCl				
	c. CO ₂				
	d. H_2O				
	6. In a chemical equation matter is				
	a. Destroyed				
	b. Rearranged				
	c. Created				
	$_{-}$ 7. CH ₄ + 2O ₂ \longrightarrow CO ₂ + 2H ₂ O				
	a)	What are the	products in this	chemical equ	uation?
	b)	How many o	exygen atom(s) a	are present on	the right side of this equati
	Q Which #	umber on the	pH scale indica	tes a neutral s	solution?
	o. which h a. 0	b. 4	C.		d. 14