

Chemistry I

Name _____

Date _____ Per _____

Worksheet # C30 Compounds with Polyatomic Ions

1, Directions: Complete the following chart.

compound name	cation	anion	compound formula
sodium hydroxide			
	Cs ⁺	SO ₄ ⁻²	
			Al ₂ (Cr ₂ O ₇) ₃
ammonium carbonate			
	Mg ⁺²	CN ⁻	
			RbMnO ₄
beryllium nitrate			
	Ca ⁺²	C ₂ H ₃ O ₂ ⁻	
			K ₂ CrO ₄
strontium nitride			
	Al ⁺³	CO ₃ ⁻²	
			Ba(ClO ₃) ₂
sodium peroxide			
	Li ⁺¹	O ⁻²	
			(NH ₄) ₃ PO ₄

2. Review: What are the seven diatomic molecules? _____