

Monoatomic & Polyatomic Ionic Compounds (Points) Name: _____

Directions: In the blank spaces, write the correct formula for the ionic compound made from the indicated cations and anions.

	S ²⁻	Br ⁻¹	SO ₄ ²⁻	PO ₄ ³⁻
Rb ⁺				
NH ₄ ⁺				
Ca ²⁺				
Fe ³⁺				
Pb ⁴⁺				

Directions: First quickly scan the worksheet and circle any metals (as a symbol or as a name) that are transition metals or can form more than one ion. Then either give the name or chemical formula as necessary for each problem below.

