

The Great Escape

The following ions have escaped! Capture them and put them back into their jars. Label each jar with the formula of the compound containing the captured ions. Each compound is made up of one kind of cation and one kind of anion. You must capture *all* of the ions on this page to correctly solve the puzzle. Write the name of the formula below the jar.

Fe ³⁺	As03-	SO ²⁻	P04	
Fe	NH ₄ ⁺	SO ²⁻	Mg ²⁺	
Na*	SO ²⁻	NO3	C10 ₄	
	SU 4	C103	Ca ²⁺	
AI ³⁺	Sn ⁴⁺	OH ⁻	C104	
NO3 CO	3	(+	Mg ²⁺	
NH ₄	OH ⁻	NO3	C10 ₄	
Mg ²⁺	NH ₄	P03-	Fe ³⁺	