

Goal • Use this page to identify chemical compounds.

1. Complete the following table.

Name	Formula	Ionic or Covalent?
(a)	NaCl	
(b)	MgO	
(c) lithium iodide		
(d) carbon dioxide		
(e) strontium hydroxide		
(f)	K ₂ S	
(g)	CuBr ₂	
(h) sulphur trioxide		
(i)	Ba ₃ (PO ₄) ₂	
(j) aluminum hydroxide		
(k) oxygen difluoride		
(l)	NH ₄ CN	
(m)	Fe(NO ₃) ₃	
(n) gold(III) sulphate		
(o) iron(II) carbonate		
(p) carbon tetraiodide		
(q)	FeI ₃	
(r) dinitrogen trioxide		