

Counting Atoms Worksheet

Complete the table with appropriate information.

Compound	Elements Present in Compound	How Many of Each Element is Present in the Compound?
NaOH		
MgCl ₂		
ZnSO ₄		
Li ₂ SO ₄		
H ₂ O		
Al(OH) ₃		
(NH ₄) ₃ PO ₄		
C ₂ S ₂		
CaClO ₃		
Fe ₂ (CO ₃) ₃		
Sr ₃ (PO ₄) ₂		

Counting Atoms Worksheet

Answers

Compound	Elements Present in Compound	How Many of Each Element is Present in the Compound?
NaOH	Na, O, H	Na - 1 O - 1 H - 1
MgCl ₂	Mg, Cl	Mg - 1 Cl - 2
ZnSO ₄	Zn, S, O	Zn - 1 S - 1 O - 4
Li ₂ SO ₄	Li, S, O	Li - 2 S - 1 O - 4
H ₂ O	H, O	H - 2 O - 1
Al(OH) ₃	Al, O, H	Al - 1 O - 3 H - 3
(NH ₄) ₃ PO ₄	N, H, P, O	N - 3 H - 7 P - 1 O - 4
C ₂ S ₂	C, S	C - 2 S - 2
CaClO ₃	Ca, Cl, O	Ca - 1 Cl - 1 O - 3
Fe ₂ (CO ₃) ₃	Fe, C, O	Fe - 2 C - 3 O - 6
Sr ₃ (PO ₄) ₂	Sr, P, O	Sr - 3 P - 2 O - 8