

# Understanding chemical symbols

This task is about molecules, elements and atoms.

						1 Hydrogen H	2 Helium He
3 Lithium Li	4 Beryllium Be	5 Boron B	6 Carbon C	7 Nitrogen N	8 Oxygen O	9 Fluorine F	10 Neon Ne
11 Sodium Na	12 Magnesium Mg	13 Aluminium Al	14 Silicon Si	15 Phosphorus P	16 Sulfur S	17 Chlorine Cl	18 Argon Ar
19 Potassium K	20 Calcium Ca						

Use the information in the Periodic Table and your own knowledge to complete the table below. The first row has been done for you.

	Formula	Types of atoms	Total number of atoms
	CO <sub>2</sub>	Carbon, oxygen	3
i)	H <sub>2</sub> S	<input type="text"/>	<input type="text"/>
ii)	MgCl <sub>2</sub>	<input type="text"/>	<input type="text"/>
iii)	Al(CN) <sub>3</sub>	<input type="text"/>	<input type="text"/>

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>