

Goal • Check your knowledge and understanding of the periodic table.

What to Do

The left-hand column in the chart below contains statements about various elements. Write the name and symbol for the element each statement refers to. If you need help, use the periodic table on page 54 of *BC Science 9*.

Description of Element	Name of Element	Symbol
It is the only gas in group 1.		
This inert gas is in period 3.		
There is no heavier member of group 2.		
This element is the lightest of the halogens.		
Group 16 contains this reactive non-metal gas.		
The atomic mass of this metal is about 56.		
Period 6 contains this group 2 metal.		
This is the only liquid halogen.		
This metallic element is liquid at room temperature.		
Photosynthesis produces this element.		
This is the lightest element in period 2.		