

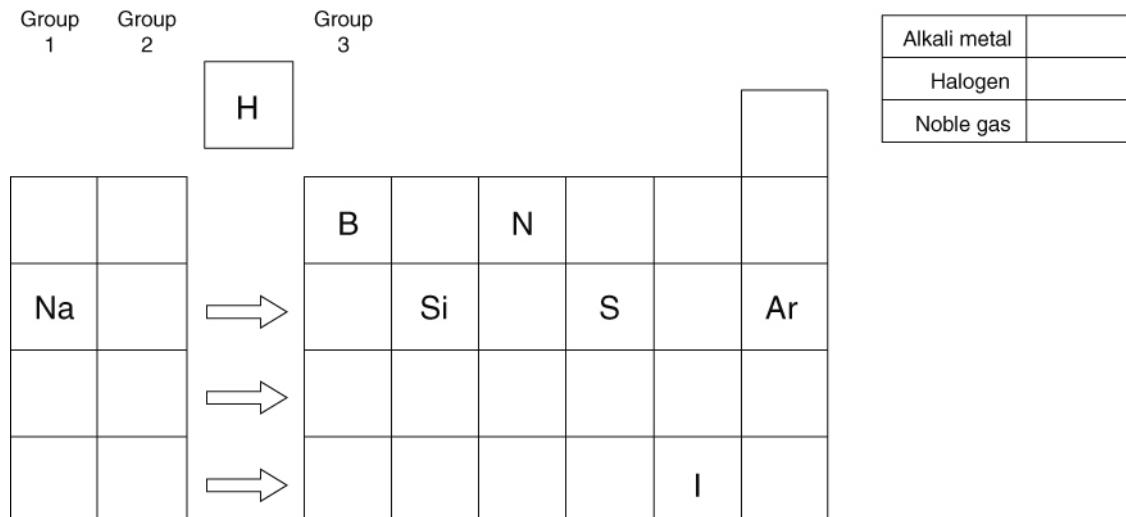
Name _____

Class _____

Date _____



Use a copy of the complete periodic table to help you complete the questions below.



1 a Add the symbols for oxygen, aluminium and phosphorus in the correct places on the periodic table.

b Add the missing symbols for all the **alkali metals**. Colour the group in blue.

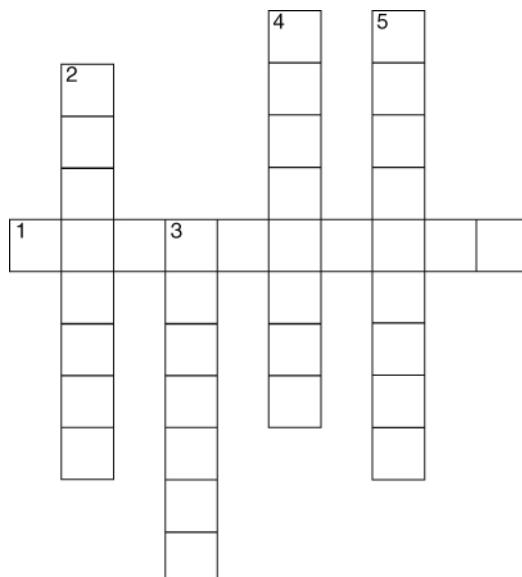
c Add all the missing symbols for the **halogens**. Colour the group in green.

d Add all the missing symbols for the **noble gases**. Colour the group in red.

e Add the symbols for two elements which will have some similar properties to silicon.

2 Complete the crossword below using the clues given.

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Across

1 These elements are very unreactive (5) and (5)

Down

- 2 A green gas that is a halogen (8)
- 3 The first alkali metal (7)
- 4 Group 7 elements are called this (8)
- 5 An element with similar properties to sodium (9)

I can...

- identify the alkali metals, halogens and noble gases on the periodic table
- describe the main properties of noble gases.