

Chemical reactions

Homework 1

1. The table below shows how long it takes for some metals to react completely with water.

Metal	Time (seconds)
Lithium	7
Sodium	5
Potassium	2
Calcium	10

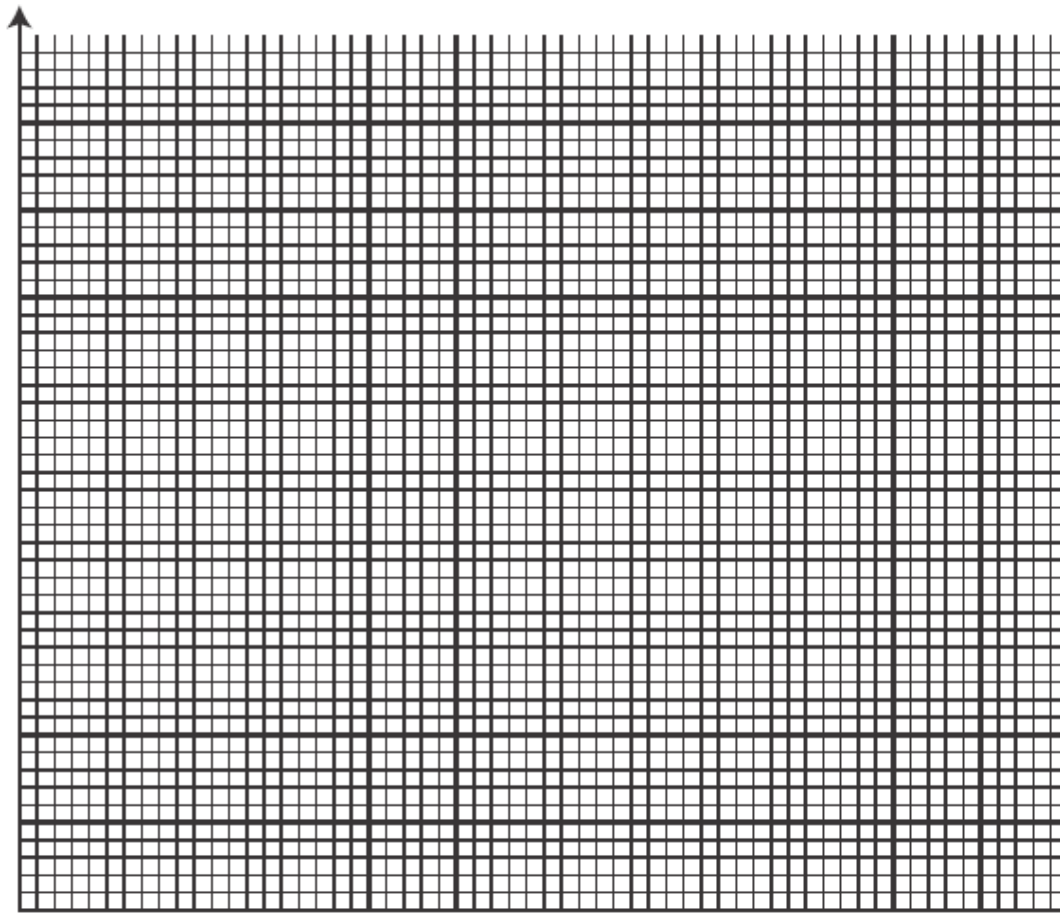
- a) Write down the metals on order of reactivity.

Most reactive

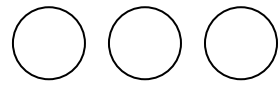
Least reactive

R A G

b) Present this information as a Bar Graph



R A G



2 a) Elements can be classified by arranging them in the

b) Elements which have similar chemical properties are

found in the same _____

Q3. Use the table in your jotter for the next 2 questions

Name the element with the following symbols:

a) Mg _____ b) S _____ c) Na _____

Q 4. Name the elements with the following atomic numbers:

a) 10 _____ b) 53 _____ c) 96 _____