

## Homework 1.2

1. Complete the following table using page 1 of the data booklet.

<b>Element Name</b>	Aluminium	b) .....	Potassium	e) .....
<b>Symbol</b>	Al	C	c) .....	f) .....
<b>Atomic Number</b>	a) .....	6	d) .....	9

3

2. Use page 2 of the data booklet to answer the following questions.

a) What was the date of discovery of Neon? .....

1

b) Which element was discovered in 1790? .....

1

3. Complete the following table using page 8 of the data booklet.

Element	Metal or Non-metal
Selenium	
Chromium	

2

4. Complete the following table.

Element	Melting Point	Boiling Point	Solid/Liquid/Gas at 25°C
sodium	98 °C	883 °C	
mercury	-39°C	357 °C	

2

5. Use page 5 of the data booklet to answer the following questions.

a) What are the uses of lead? .....

1

b) Which metal is used to coat cans and make bronze? .....

1

6. Complete the following table.

Name of Compound	Elements in Compound
lithium chloride	
magnesium phosphate	
sodium chlorite	

3

7. Name an element which has chemical properties similar to chlorine

1

.....

total

15