

0	1
---	---

Part of the Periodic Table is shown below. The symbol for helium is given.

							He

transition metals	
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0	1
---	---

 .

1

What name is given to the group that contains helium? [1 mark]

.....

0	1
---	---

 .

2

What is the name of another element in the same group as helium? [1 mark]

.....

0	1
---	---

 .

3

Write the symbol for this element. [1 mark]

.....

0	2
---	---

Helium is used to fill party balloons.

0	2
---	---

 .

1

Which **two** of the following are properties that make helium suitable for filling party balloons? [2 marks]

Place a tick in the box against each suitable property.

- | | |
|----------------------------|--------------------------|
| Coloured | <input type="checkbox"/> |
| Exists as individual atoms | <input type="checkbox"/> |
| Less dense than air | <input type="checkbox"/> |
| Poor conductor of heat | <input type="checkbox"/> |
| Very unreactive | <input type="checkbox"/> |

(Total 5 marks)

End