

The periodic table

1. A vertical column in the periodic table is known as a _____.
2. A horizontal row in the periodic table is known as a _____.
3. Elements in the same group have the same number which sub-atomic particle in the outer shell?

4. Elements in the same period have the same number of what?

5. Which element can be found in:
 - a) group 1 and period 2?
 - b) group 2 and period 3?
 - c) group 15 and period 4?
- 6) Where can the metals be found on the periodic table?

- 7) Where can the non-metals be found on the periodic table?

- 8) An element has 2 electrons in its outer shell. Which group will it be found in?
- 9) An element has 3 occupied energy levels. Which period will it be found in?

- 10) An element has 7 electrons in its outer shell and 2 occupied energy levels. Which element is it?