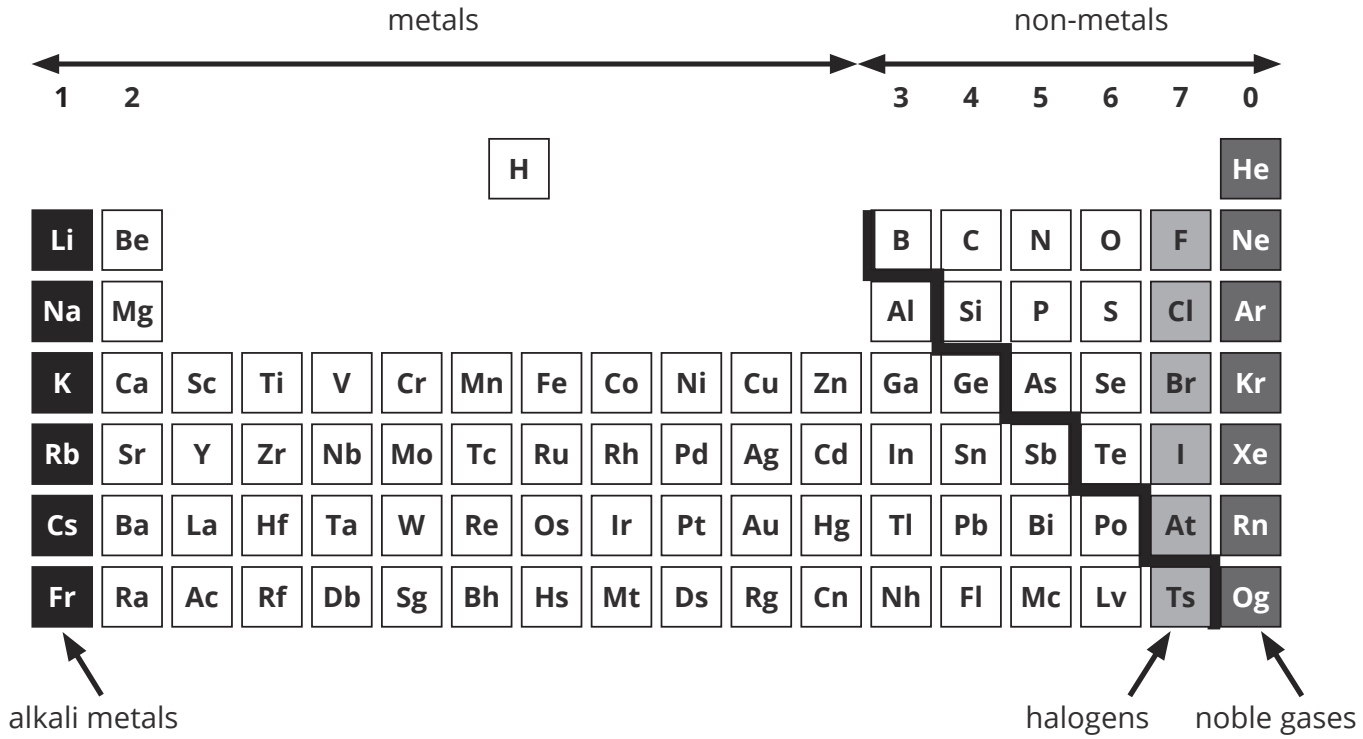
Structure of the Periodic Table **Answers**

Elements on the periodic table are arranged into groups based on their properties.



1. Give the name of an element in Group 6. **oxygen, sulfur, selenium, tellurium, polonium or livermorium**

2. Give the chemical symbol of an element in Group 2. **Be, Mg, Ca, Sr, Ba or Ra**

3. Give the name of an alkali metal. **lithium, sodium, potassium, rubidium, caesium or francium**

4. Give the name of a halogen. **fluorine, chlorine, bromine, iodine, astatine or tennessine**

5. Give the name of a noble gas. **helium, neon, argon, krypton, xenon, radon or oganesson**

6. In which group will you find boron (B)? **3**

7. In which group will you find caesium (Cs)? **1**

8. In which group will you find krypton (Kr)? **0**

9. What type of element is bromine (Br)? **halogen**

10. What type of element is potassium (K)? **alkali metal**

11. What type of element is neon (Ne)? **noble gas**

12. Is manganese (Mn) a metal or non-metal? **metal**

13. Is selenium (Se) a metal or non-metal? **non-metal**

14. Is radium (Ra) a metal or non-metal? **metal**