## 1.3 EXERCISE 1 – dot-cross diagrams

Draw dot-cross diagrams for the following compounds:

- 1. NaCl
- 2. MgCl<sub>2</sub>
- 3.  $Na_2O$
- 4. MgO

Draw dot-cross diagrams for the following compounds:

- 5. Cl<sub>2</sub>
- 6.  $NH_3$
- 7. CH<sub>4</sub>
- 8. AlCl<sub>3</sub>
- 9.  $CO_2$
- 10.  $H_2O$

Draw dot-cross diagrams for the following compounds:

- 11.  $H_2SO_4$
- 12.  $HNO_3$
- 13. NaNO<sub>3</sub>
- 14. NH<sub>4</sub>Cl
- 15. NH<sub>3</sub>AlCl<sub>3</sub>