

Key

1.

- a) K_2CO_3
- b) AlI_3
- c) $Mg(NO_3)_2$

2.

calcium oxide, iron chloride,
potassium chloride, sodium oxide

3.

- a) 2+
- b) 2+
- c) 2-

4.

- a) silver iodide
- b) ammonium hydroxide
- c) barium hydroxide

5.

- a) dinitrogen monoxide
- b) dinitrogen pentoxide

6.

- a) P_2O_5
- b) Cl_2O_7

7.

- a) copper(II) sulfate
- b) iron(II) bromide
- c) lead(IV) oxide

8.

NaI , NH_3

9. 3

10. 32 atoms