

Write the following ions completely

- 16) NH_4^+ ammonium
- 17) NO_3^- nitrate
- 18) SO_4^{2-} sulfate
- 19) CO_3^{2-} carbonate
- 20) PO_4^{3-} phosphate
- 21) H_2PO_4^- dihydrogen phosphate
- 22) HPO_4^{2-} hydrogen phosphate
- 23) H_2PO_4^- dihydrogen phosphate
- 24) HPO_4^{2-} hydrogen phosphate
- 25) H_2PO_4^- dihydrogen phosphate
- 26) HPO_4^{2-} hydrogen phosphate
- 27) H_2PO_4^- dihydrogen phosphate
- 28) HPO_4^{2-} hydrogen phosphate
- 29) H_2PO_4^- dihydrogen phosphate
- 30) HPO_4^{2-} hydrogen phosphate

Write the formula for the following compounds

- 31) calcium hydroxide $\text{Ca}(\text{OH})_2$
- 32) calcium nitrate $\text{Ca}(\text{NO}_3)_2$
- 33) lead(II) oxide PbO
- 34) lead(IV) oxide PbO_2
- 35) strontium hydroxide $\text{Sr}(\text{OH})_2$
- 36) calcium hydroxide $\text{Ca}(\text{OH})_2$
- 37) calcium nitrate $\text{Ca}(\text{NO}_3)_2$
- 38) lead(II) oxide PbO
- 39) lead(IV) oxide PbO_2
- 40) strontium hydroxide $\text{Sr}(\text{OH})_2$