

Answers to Exercise 7.1 Nomenclature of Ionic Compounds

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|---------------------|-----------------------|
| (a) lithium nitride | (b) aluminium bromide |
| (c) sodium fluoride | (d) beryllium oxide |

2.

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|-----------------------------|-----------------------------|
| (a) MgF_2 | (b) K_2S |
| (c) Ca_3N_2 | (d) Al_2O_3 |

3.

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|----------------------------|-------------------------|
| (a) copper(I) iodide | (b) copper(II) sulfide |
| (c) vanadium(III) chloride | (d) nickel(II) fluoride |

4.

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|-----------------------------|------------------|
| (a) FeCl_3 | (b) TiN |
| (c) Co_2O_3 | (d) MnS |