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# Ionic nomenclature review

Name/write formula:

2

- Cesium sulfide
- Magnesium iodide
- Aluminum oxide
  
- Li<sub>2</sub>O
- SrF<sub>2</sub>
- RbCl

Name/write formula:

3

- Cesium sulfide      Cs<sub>2</sub>S
- Magnesium iodide    MgI<sub>2</sub>
- Aluminum oxide     Al<sub>2</sub>O<sub>3</sub>
  
- Li<sub>2</sub>O                Lithium oxide
- SrF<sub>2</sub>                Strontium fluoride
- RbCl                 Rubidium chloride

Name/write formula:

4

- Cobalt (III) fluoride
- Zirconium (IV) sulfide
- Vanadium (III) oxide
  
- AuCl<sub>3</sub>
- CrO<sub>3</sub>
- Hg<sub>3</sub>P<sub>2</sub>

Name/write formula:

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- Cobalt (III) fluoride    CoF<sub>3</sub>
- Zirconium (IV) sulfide   ZrS<sub>2</sub>
- Vanadium (III) oxide   V<sub>2</sub>O<sub>3</sub>
  
- AuCl<sub>3</sub>                Gold (III) chloride
- CrO<sub>3</sub>                Chromium (VI) oxide
- Hg<sub>3</sub>P<sub>2</sub>              Mercury (II) phosphide

Name/write formula:

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## Tin (IV) chromate

► Calcium phosphate

► Lead (II) cyanide

► CaCO<sub>3</sub>► Cr(NO<sub>3</sub>)<sub>3</sub>► (NH<sub>4</sub>)<sub>3</sub>PO<sub>4</sub>

Name/write formula:

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- Tin (IV) chromate       $\text{Sn}(\text{CrO}_4)_2$
- Calcium phosphate       $\text{Ca}_3(\text{PO}_4)_2$
- Lead (II) cyanide       $\text{Pb}(\text{CN})_2$
  
- $\text{CaCO}_3$       Calcium carbonate
- $\text{Cr}(\text{NO}_3)_3$       Chromium (III) nitrate
- $(\text{NH}_4)_3\text{PO}_4$       Ammonium phosphate