

CH 5 Practice Problems

Practice #1:

Write and name all the possible binary ionic combinations for Sodium with chloride, sulfide, nitride, and carbide



"The sum of the cation and anion charges must be equal to zero!"

CH 5 Practice Problems

Practice #2:

Write and name all the possible binary ionic combinations for Calcium with chloride, sulfide, nitride, and carbide.

CH 5 Practice Problems

Practice #3

Write and name all the possible binary ionic combinations for Iron (III) with chloride, sulfide, nitride, and carbide.

CH 5 Practice Problems

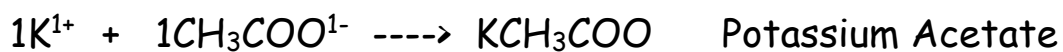
Practice #4:

Write and name all the possible ionic combinations for Ammonium (NH_4^+) with chloride, sulfide, nitride, and carbide.

CH 5 Practice Problems

Practice #5:

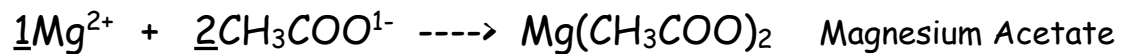
Write and name all the possible ionic combinations for Potassium with Acetate, Carbonate, Nitrate, Phosphate, and Sulfate.



CH 5 Practice Problems

Practice #6:

Write and name all the possible ionic combinations for Magnesium with Acetate, Carbonate, Nitrate, Phosphate, and Sulfate.



CH 5 Practice Problems

Practice #7:

Write and name all the possible ionic combinations for Iron (III) with Acetate, Carbonate, Nitrate, Phosphate, and Sulfate.

CH 5 Practice Problems

Practice #8:

Write and name all the possible ionic combinations for Ammonium with Acetate, Carbonate, Nitrate, Phosphate, and Sulfate.

CH 5 Practice Problems

Practice #9:

Write and name all the possible ionic combinations for Chromium (II) with Acetate, Nitrate, Carbonate, Phosphate, and Sulfate.

CH 5 Practice Problems

Practice #10:

Write and name all the possible ionic combinations for Chromium (III) with Acetate, Nitrate, Carbonate, Phosphate, and Sulfate.

CH 5 Practice Problems

Practice #11:

Write and name all the possible ionic combinations for Copper (I) with Chlorate, Permanganate, Dichromate, Hydroxide, Nitrite, and Sulfite.

CH 5 Practice Problems

Practice #12:

Write and name all the possible ionic combinations for Copper (II) with Chlorate, Permanganate, Dichromate, Hydroxide, Nitrite, and Sulfite.

CH 5 Practice Problems

Practice #13:

Write and name all the possible ionic combinations for Tin (II) with Chlorate, Permanganate, Dichromate, Hydroxide, Nitrite, and Sulfite.

CH 5 Practice Problems

Practice #14:

Write and name all the possible ionic combinations for Tin (IV) with Chlorate, Permanganate, Dichromate, Hydroxide, Nitrite, and Sulfite.