

Chemistry I: Ionic Compounds Names and Formulas

Directions: Write the formula and the name for the ionic compounds formed from the following ions:

- 1) Na ion & sulfate ion
- 2) Ca ion & hydrogen carbonate ion
- 3) iron ions (+2 and +3) & NO_3^- ions
- 4) Ag ions and chloride ions
- 5) gold ions (+1) and phosphate ions

You may need to do some research for these:

- 6) the ingredients of table salt
- 7) the ingredients of baking soda
- 8) the ionic ingredients of toothpaste
- 9) the active ingredient of drain cleaner
- 10) Epsom salt.

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