## Chemistry Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1415

**Ion Quizzes Preparation**

There will be four quizzes – positive ions grouping 1, positive ions grouping 2, negative ions grouping 1 and negative ions grouping 2.

You will be responsible for providing the name, given the formula and vice versa (providing the formula, given the name).

**Positive Ions Negative Ions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Grouping 1** | **Grouping 2** | **Grouping 1** | **Grouping 2** |
| aluminum  ammonium  barium  beryllium  cadmium (II)  calcium  carbon (IV)  cesium  chromium (II)  chromium (III)  chromium (VI)  cobalt (II)  cobalt (III)  copper (I)  copper (II)  gallium  hydrogen (hydronium)  iron (II)  iron (III) | lead (II)  lead (IV)  lithium  magnesium  manganese (II)  manganese (III)  mercury (I)  mercury (II)  nickel (II)  nickel (III)  potassium  rubidium  silicon  silver  sodium  strontium  tin (II)  tin (IV)  zinc | bromide  fluoride  hydride  iodide  cyanide  hydroxide  chloride  hypochlorite  chlorite  chlorate  perchlorate  nitrite  nitrate  nitride  phosphide  dihydrogen phosphate  hydrogen phosphate  phosphate | carbide  carbonate  hydrogen carbonate (bicarbonate)  sulfide  hydrogen sulfide  sulfite  hydrogen sulfite  sulfate  hydrogen sulfate  selenide  telluride  arsenide  chromate  dichromate  acetate  oxalate  oxide  peroxide |