

Ionic Compounds Explanation Assignment



Teams → FlipGrid Tab → Login → Ionic Compounds Explanation Assignment

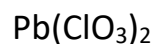
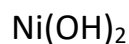
Use FlipGrid to **show** & **explain** how to write formulas & names of ionic compounds.

1) Write the **formula** for ONE of the following compounds.

DO NOT say “criss-cross” as an explanation.

- iron (III) sulfate
- nickel (III) nitrate
- calcium hydroxide
- magnesium chlorate

2) Write the **name** ONE of the following compounds.



3) Your **total video** cannot be longer than **1.5 minutes**

Rubric:

① = unclear / several errors

② = complete / mostly correct

③ = thorough / meticulous

	Clarity of explanation (visually & verbally)	Proper Terminology
Formula	① ② ③	① = rarely ② = sometimes ③ = often
Naming	① ② ③	④ = almost always ⑤ = always

Sample terminology:

*ie. Cation, anion, subscript, charge, formula, metal, non-metal,
transition metal, group number, multivalent, polyatomic, binary....*

/11