

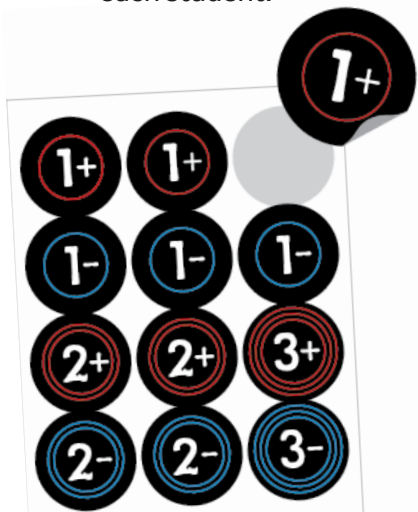
Ionic Bonding Activity #1

COMPOUND RATIO EXPLORE!



STEP 1

Pass out an ion sticker to each student!



STEP 2

Share the following directions with your students:

- A. Walk around the room to find an ion (or more than one!) that you can form an ionic compound with. Once you create a compound, complete the following:
1. Take a photo!
 2. What is your ion charge?
 3. What is your classmate(s) name & ion charge?
 4. What is the ionic compound ratio?
 5. What ionic compound has this ratio?
- B. Repeat part A with another classmate (or 2 or 3!).

STEP 3

Collisions® Extension (optional). Have your students log into Collisions & enter the Ionic Bonding Sandbox. Ask your students to build compounds with the same ratio(s) as created in Step 2.



INTEGRATION TIP:

Use this activity as soon as you introduce ionic compound ratios in your classroom!





