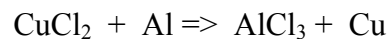


### 3 D Assessment Copper Chloride

After observing and exploring the phenomenon of placing copper chloride in a coffee filter with a paper clip in it and slowly pouring water through the filter, answer the following.

1. Balance the following equation. If it's already balanced, leave it alone 😊



What primary crosscutting concept was highlighted when balancing the equation?

2. Identify 2 Science & Engineering Practices that were primary in this investigation. Provide claim/evidence/reasoning.

3. Describe the physical and chemical reactions from the phenomenon. Provide claim/evidence/reasoning.

4. How might this activity be changed into an engineering problem?