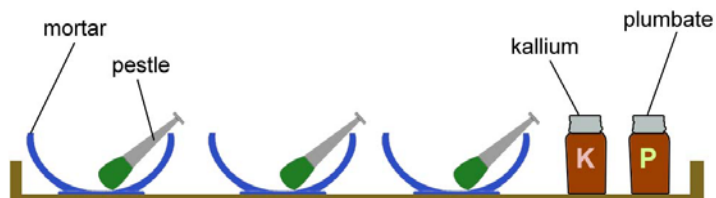


Kallium and plumbate

Name



What you do

1. Find the mass of the tray and everything on the tray.
2. Put the kallium in one mortar.
3. Put the plumbate in another mortar.
4. Use the pestle to grind the kallium.
5. Use another pestle to grind the plumbate.
6. Write down what happens to each substance.
7. Tip the kallium and plumbate into the third bowl.
8. Use the pestle to grind the two substances together.
9. Write down what happens.
10. Find the mass of the tray and everything on the tray again.

Write what happens

When the kallium is ground up:

When the plumbate is ground up:

When the two substances are ground up together:

The mass of the equipment before: _____ g mass after: _____ g

Questions

1. Did a chemical reaction happen in any of the bowls? Yes / No

If Yes, show which: Kallium Plumbate Kallium and Plumbate

2. How do you know if a chemical reaction happened?

3. In your group, agree what the rules are for telling when a chemical reaction has happened.

The rules are ...