**Slime Lab!**

**Problems:**

1. **What kind of reaction will happen when you mix glue, water and a Borax solution?**
2. **What phase will it be in?**

**Material: glue (1/2 an inch in a beaker), 5 – 10 ml of water and 5- 10 pipettes of Borax solution.**

**Data:**

|  |  |  |
| --- | --- | --- |
|  | **Chemical or Physical?** | **What phase of matter is it?** |
| **Glue + Water + borax** |  |  |

Balance the following equations:

1. B4O72- + H2O🡪 HB4O7- + OH-
2. B4O72- + H2O + H+  🡪 H3BO3
3. B(OH)3  + H2O🡪 B(OH)4- + H+

Conclusion: from notes.