

Unit 4: Chemical Reactions

Guiding Question: Explain how chemical reactions use mole ratios when reacting to form products.

Do Now:

Balance the following reaction:

$$PbCl_2 + Na_3N \rightarrow Pb_3N_2 + NaCl$$

Today's Goals

- Don't break any glassware!
- Don't tear any balloons!
- Leave the flasks drying upside down in the drying rack (ready for my next class).
- Clean lab stations

 Notice what happens when we change the amount of moles of one reactant added to a chemical reaction.

Notes

Cross of the notes section on page 15.



Closure

- Answer Guiding Question on page 15.
 - I will stamp pages 15-17 when you are done.
- Start working on Mole to Mole on pages 19-22.
- Achieve 3000: "The Missouri gets a Makeover" due Friday 3/23 at 11:59pm (TONIGHT)
- Benchmark #3 on 3/28 & 3/29
- Quiz #2 & #3 Corrections: today, Monday & Friday after school

Have a wonderful weekend!