

Good Morning

- Get a PTE from the front desk.
- You may ask questions about quiz material for the first 15 minutes of class.
- I would like to being the quiz no later than 9:20.

5g of sodium metal and water react to produce sodium hydroxide and 2.3L of hydrogen gas. What is the percent yield?

$\text{NH}_4\text{NO}_3 + \text{Na}_3\text{PO}_4 \rightarrow (\text{NH}_4)_3\text{PO}_4 + \text{NaNO}_3$. Which reactant is limiting, assuming we started with 30.0 grams of ammonium nitrate and 50.0 grams of sodium phosphate.

- What is the mass of each product that can be formed?
- What mass of the excess reactant(s) is left over?

Finished?

- Please put the quiz in the folder.
- Leave the PTE out.
- You may work on material for another class.
- No phones please.

Labs

- Take a look at your lab book.
- Make sure that the grade that appears on it is the same as the one on IC.

Core Tomorrow

- Stoichiometry Core
- You will apply the methods of stoichiometry that you have learned in the lab.
- You will get to make your own data sheet. This serves as your information for the assessment.



A self-healing asphalt