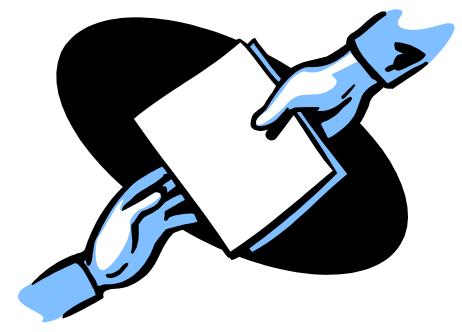
### Turn in now...

- Test Corrections
  - Staple to original test
  - Turn in to you period's inbox



# LIMITING REACTANT AND THEORETICAL YIELD PRACTICE

Target: Today I will be able to calculate the theoretical yield of a product given the amount of reactants used. Additionally, I will be able to identify which reactant is the limiting reactant.

Pg. 135

### Quickwrite, 3 min.

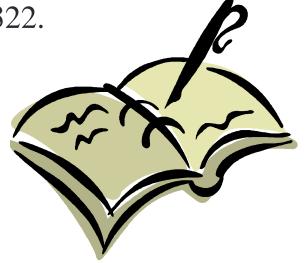
- Write a definition in your own words for:
  - limiting reactant,
  - theoretical yield, and
  - excess reagent.
- Provide a novel (new) real-world example of each. **Pg. 130**

## Story Time

- "China's village of the bachelors: no wives in sight in remote settlement." The Guardian, September 2, 2011.
- Link: <a href="http://www.theguardian.com/world/2011/sep/02/china-village-of-bachelors">http://www.theguardian.com/world/2011/sep/02/china-village-of-bachelors</a>

#### Homework

- SQ3R Pg. 316-317
- Complete Sample problem H (try without looking at solutions)
- Answer Questions 28 and 29 on page 322.
- Complete in your notebook, Pg. 137
- Due Monday, 3/3/14



• Extra Credit Opportunity: Bring chocolate chips or butter to class Monday. One person for eggs, sugar, and flour (extra credit also available by assisting in lab clean-up).