Percent Yield Worksheet

- Write the equation for the reaction of iron (III) phosphate with sodium sulfate to make iron (III) sulfate and sodium phosphate.
- 2) If I perform this reaction with 25 grams of iron (III) phosphate and an excess of sodium sulfate, how many grams of iron (III) sulfate can I make?

3) If 18.5 grams of iron (III) sulfate are actually made when I do this reaction, what is my percent yield?

Is the answer from problem #3 reasonable? Explain.

5) If I do this reaction with 15 grams of sodium sulfate and get a 65.0% yield, how many grams of sodium phosphate will I make?

Skill Practice 44 Practice Percent Yield

Dennis W. Smithenry, Joan Gallager-Bolos **Skill Practice 44 Practice Percent Yield:**

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