

$$\text{Percent Yield} = \frac{\text{experimental yield}}{\text{theoretical yield}} \times 100$$

Experimental yield = lab results

Theoretical yield = stoichiometry (BCA) answer

Example) When 125.0 grams of ZnS react with excess O₂, according to the equation below, 76.4 grams of SO₂ are formed in lab. What is the percent yield of SO₂?

