

STOICHIOMETRY RACE

Gram to Gram Conversions

1. Balanced Equation: $2\text{KClO}_3 \rightarrow 2\text{KCl} + 3\text{O}_2$

What is the mass of A given? _____

Which element/compound(B) are you solving for? _____

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Answer: _____

2. Balanced Equation: $4\text{NH}_3 + 5\text{O}_2 \rightarrow 4\text{NO} + 6\text{H}_2\text{O}$

What is the mass of A given? _____

Which element/compound(B) are you solving for? _____

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Answer: _____

3. Balanced Equation: $2\text{Al} + 3\text{Br}_2 \rightarrow 2\text{AlBr}_3$

What is the mass of A given? _____

Which element/compound(B) are you solving for? _____

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Answer: _____