

## WRITING A CHEMICAL EQUATION

Paper: 1C  
Question: 5(c)(i)

### Question

Hydrogen is used to manufacture ammonia,  $\text{NH}_3$

Give a chemical equation for this reaction.

(1)

### Mark Scheme

$\text{N}_2 + 3\text{H}_2 \rightarrow 2\text{NH}_3$	<b>ACCEPT</b> reversible arrow  <b>IGNORE</b> Fe if added to both sides of the equation
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