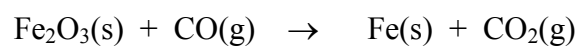


- Balance the following equation:



**Marks**  
**2**

- Calculate the mass of sodium hydroxide required to make 500 mL of a 0.200 M aqueous solution.

**6**

Answer:

What volume of the above solution would be required to neutralise 50.0 mL of 0.100 M hydrochloric acid solution?

Answer: