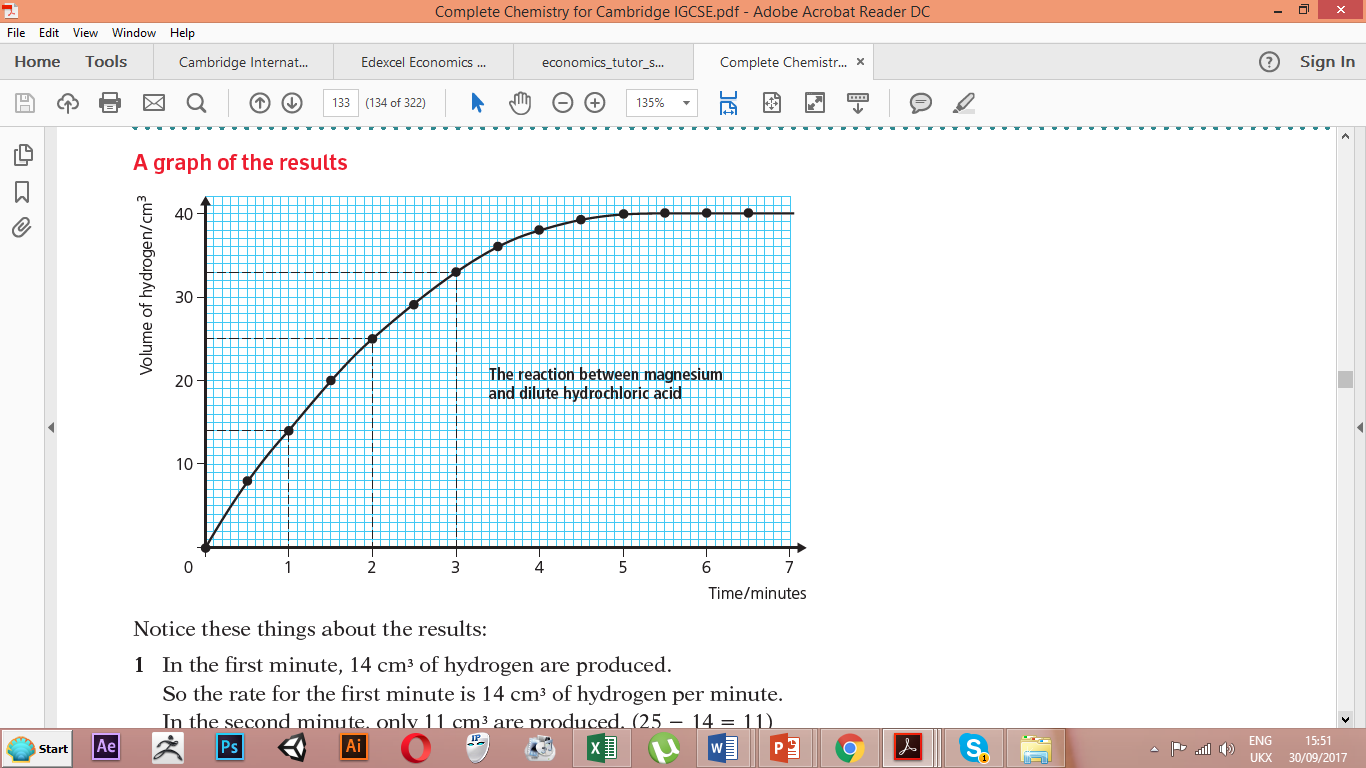
1. For the experiment in this unit, explain why:
2. the magnesium ribbon is cleaned first

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1. the clock is started the moment the reactants are mixed

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1. the stopper is replaced immediately

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1. From the graph at the top of this page, how can you tell when the reaction is over?

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1. Look again at the graph at the top of the page.
2. How much hydrogen is produced in the first:  
   **i** 2.5 minutes? **ii** 4.5 minutes?
3. How long did it take to get 20 cm3 of hydrogen?

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1. What is the rate of the reaction during:   
   **i** the fourth minute? **ii** the sixth minute?