

- (ii) Write a plan and describe how you would use your circuit to investigate the relationship between V , potential difference and t , time. [3]

After designing the circuit, if you are still unsure how to proceed then ask your supervisor for information sheet 1(b). You will be deducted 2 marks for this.

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| For supervisor's use only [Tick one box (✓)] | |
|---|--|
| Yes information sheet needed | |
| No information sheet not needed | |

- (b) Set up your circuit. Before starting to take readings ask your supervisor to check your circuit. [1]

| For supervisor's use only [Tick one box (✓)] | |
|---|--|
| Help needed | |
| Help not needed | |