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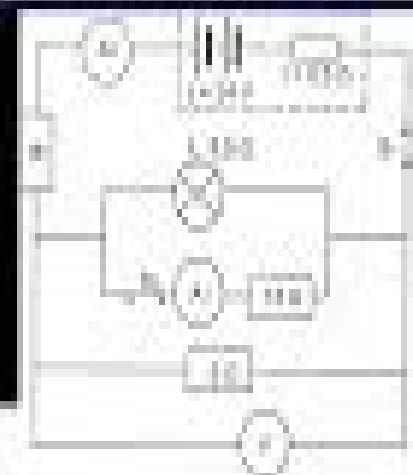
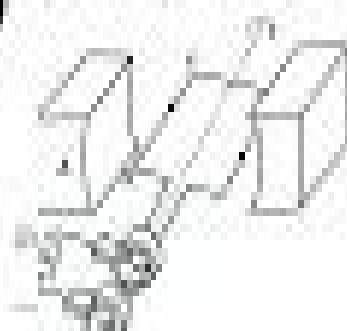


Figure 1: A circuit is shown in which the voltmeter is connected in parallel with the battery.

1.1 (1 mark)
State the purpose of the voltmeter in the circuit.

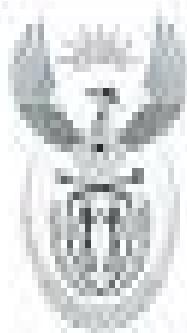


- 2.1 (1 mark) Calculate the value of F .
- 2.2 (1 mark) State the principle of moments.



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**Richard Meissner, Nikki Funke, Karen
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