203: Electrical installations technology  
**Worksheet 7: Cooker circuits and diversity**

**Answer guide**

Try the following problem.

1. **The rating for a 230V electric cooker is:**

* 4 x 2.75kW hob plates
* 1 x 2.5kW top oven
* 1 x 4.5kW main oven.

Calculate the maximum assumed current demand, allowing for diversity, if the cooker control is fitted with a 13A socket outlet.

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The assumed current demand, allowing for diversity, is:

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