

**16A Kitchen design**

What is good and what is less effective about this plan?

Option A

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cooker** | **Fridge** | **Dishwasher** | **Storage for knives**  **& cooking utensils** | **Cupboard for ingredients** |  |
| **Floor plan of kitchen** | | | | | **Sink & draining board** |
| **Work surface with chopping board** |
| **Crockery**  **Storage** |

What is good and what is less effective about this plan?

Option B

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cooker** | **Cupboard for ingredience** | **Dishwasher** | **Crockery**  **Storage** | **Storage for knives**  **& cooking utensils** |  |
| **Floor plan of kitchen** | | | | | **Sink & draining board** |
| **Work surface with chopping board** |
| **Fridge** |

What is good and what is less effective about this plan?

Option C

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Sink & draining board** | **Fridge** | **Dishwasher** | **Cooker** | **Cupboard for ingredients** |  |
| **Floor plan of kitchen** | | | | | **Sink & draining board** |
| **Work surface with chopping board** |
| **Crockery**  **Storage** |



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**16B Planning the torch assembly**

Processes in the assembly line sequence.

Inserting bulb

Putting adhesive label on the side

Inserting batteries Screwing battery cover on Screwing bulb cover on

✁

**Now devise:**

• Three assembly sequences that would work

• Three assembly sequences that wouldn’t work

• From the three that would work, why one might be slightly better than the others