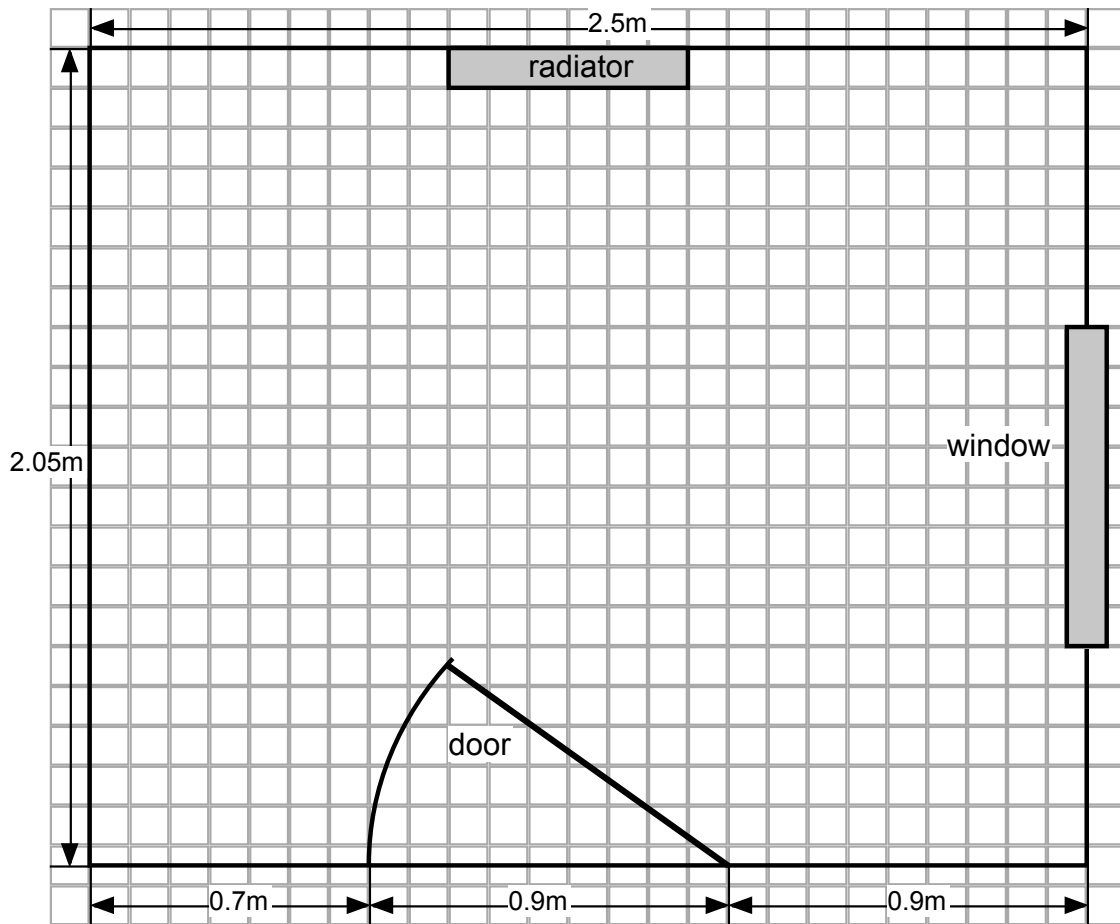


Data Sheet

Kitchen design

Here is the scale plan of a small kitchen.



List of kitchen items

These are the appliances and units which are available for the kitchen. Their dimensions and other information are shown in the table below.



oven



fridge freezer



washing machine



sink unit



double cupboard unit



single cupboard unit



large 2 drawer unit



small 3 drawer unit

Appliances	Height mm	Width mm	Depth mm	Other Information
oven	900	500	600	Requires a 25 mm gap at either side to let heat escape
fridge freezer	1750	650	650	
washing machine	850	600	550	
Units				
sink unit	900	1000	600	
double cupboard unit	900	800	600	
single cupboard unit	900	400	600	
large 2 drawer unit	900	1100	600	
small 3 drawer unit	900	500	600	

Questions

Kitchen design

1

Which kitchen item on the data sheet has a width of 600mm?

2

A blind is needed for the kitchen window.
It needs to be wider than the window by 5cm at each side.

What width does the blind need to be?

----- cm

3

Skirting boards need fixing to the bottom of the walls all the way around the kitchen, except where the door is.
Skirting board is available in 3m lengths.

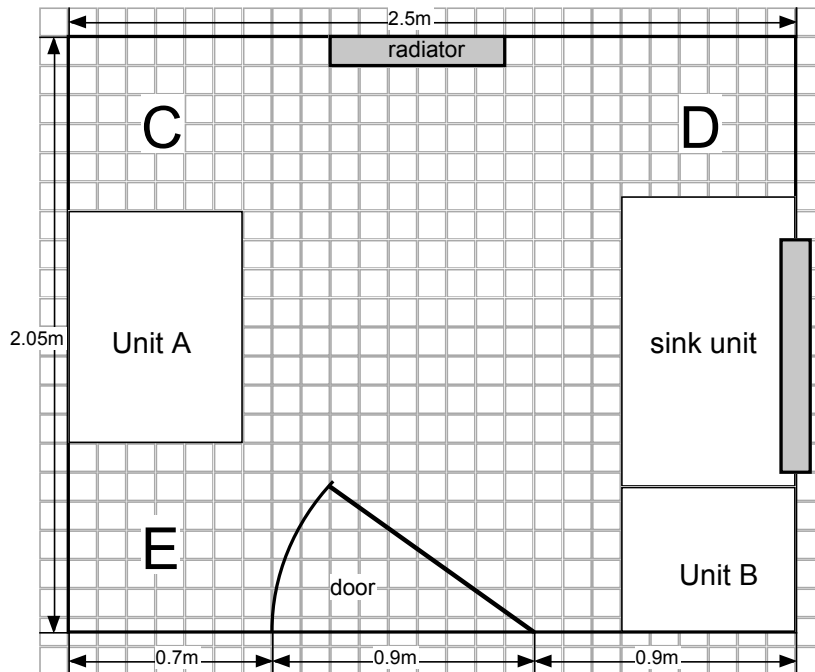
How many 3m lengths of skirting board will be needed?

4

Before the kitchen appliances and units can be fitted into the kitchen the floor needs to be tiled.
Each tile is 30cm x 30cm. A box contains 9 floor tiles.

How many boxes of tiles are required to tile the whole kitchen floor?

Here is the plan showing the positions of the sink and two other units that will be used in the kitchen.



5

On the kitchen plan where Unit A and Unit B are shown, which units from the list of kitchen items are they?

Unit A is _____ Unit B is _____

6

The position of the washing machine, oven and fridge freezer from the list of kitchen items still need to be put on the plan.

All three appliances need to go in the kitchen, in spaces C, D and E. Which space will each appliance fit into?

Draw an arrow to match each space with the appliance that should go there.

- | | |
|---------|-----------------|
| Space C | fridge freezer |
| Space D | washing machine |
| Space E | oven |
-