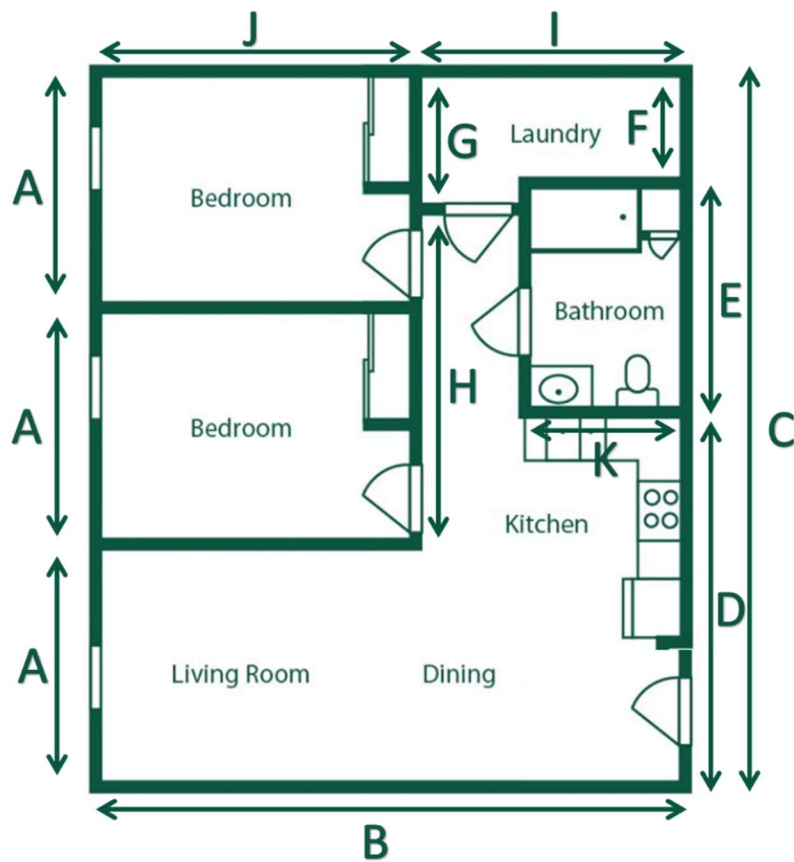


Answer booklet

Task 1 – Figure out all the missing lengths of the rooms.



A	
B	9 m
C	12 m
D	6 m
E	
F	200 cm
G	
H	5.5 m
I	4 m
J	
K	250 cm

Task 2 – Cost of appliances.

Room	Calculations and working out	Total cost for room
Bedrooms		
Bathroom		
Kitchen, living room and dining		
Laundry room		
Total cost of appliances		

Task 3 – Cost of flooring.

Room	Sketch of room and rough working	Total area of room	Calculations for cost	Total cost for room
Bedrooms				
Bathroom				
Kitchen, living room and dining				

Laundry room				
Total Cost of flooring				

What is the total cost of your refurbishment?

Write down any assumptions you have made along the way.

Was it always the most efficient way to calculate a room at a time? Explain why?

Task 4 extension challenge – Cost of paint (including ceilings)

Room	Area to be painted	Total area of walls	Calculations for cost	
Bedrooms				
Bathroom				
Kitchen, living room and dining				
Laundry room				
Total Cost of paint				

What is the total cost of your refurbishment now?

What further assumptions did you need to make?

Was it always the most efficient way to calculate a room at a time? Explain your answer