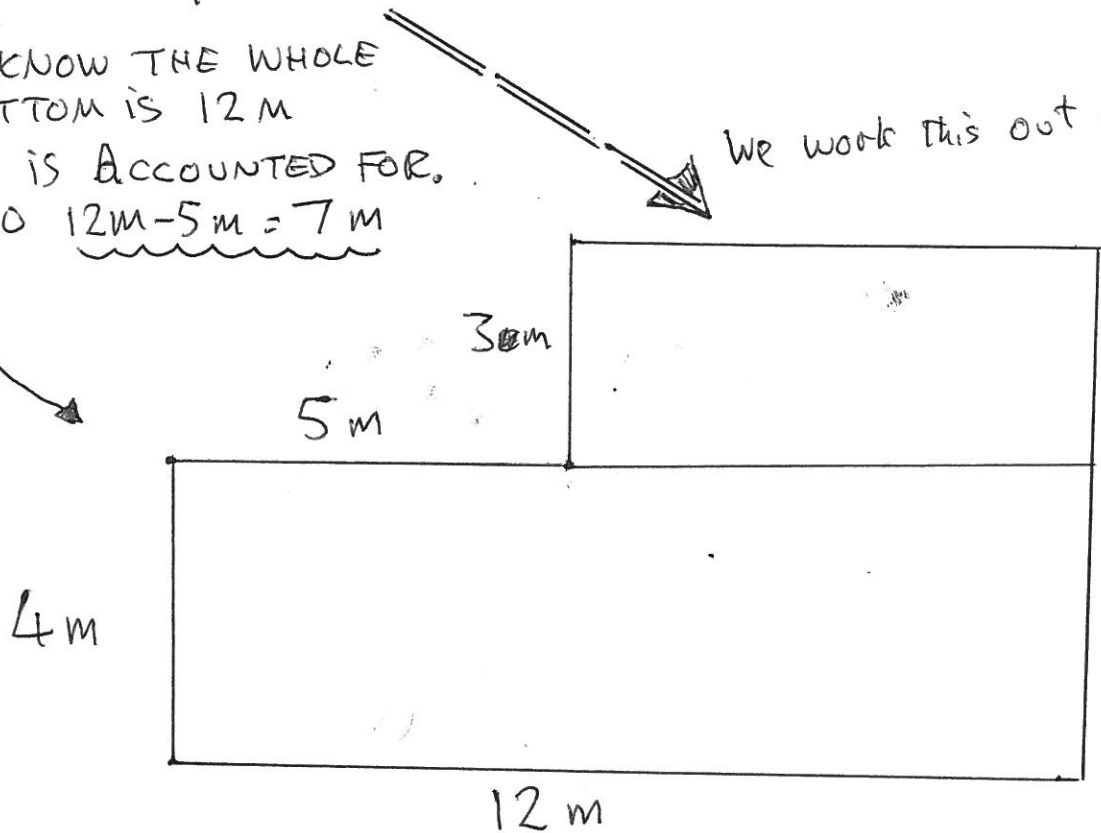


# Area Continued

Often we have to find the area of a complicated shape.

WE KNOW THE WHOLE  
BOTTOM IS 12 M  
5 M IS ACCOUNTED FOR.  
SO  $12\text{M} - 5\text{M} = 7\text{M}$

We work this out as 7m.



- We need to do this in 3 steps.
- First of all the big rectangle is  $4 \times 12 = 48\text{m}^2$
- For the little one; we know one side is 3 m. But what about the other one? Well, the bottom is 12 m long and we know one bit is 5 m long. This leaves us with  $12 - 5 = 7\text{m}$ .
- So we say  $7\text{m} \times 3\text{m} = 21\text{m}^2$
- All we do now is add them up:  
 $48\text{m}^2 + 21\text{m}^2 = 69\text{m}^2$