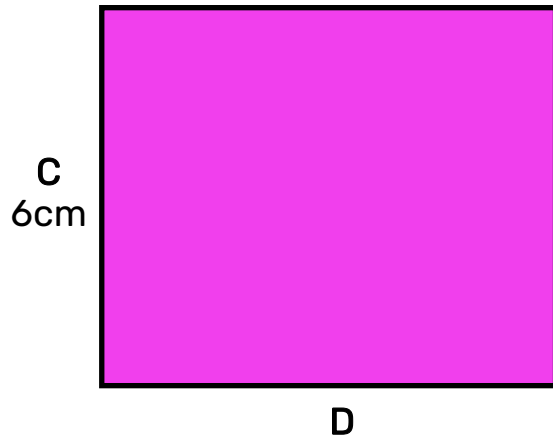
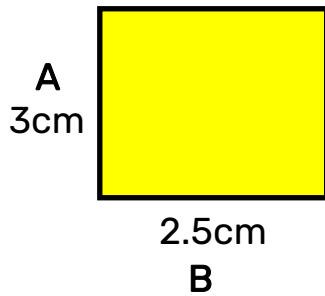


# Robot Maths - Similar shapes

Example - The two rectangles are similar. What is the length of D?



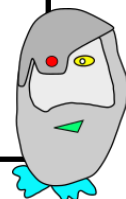
1) Find the **scale factor** by doing  $C \div A$



2) Multiply **B** by the scale factor

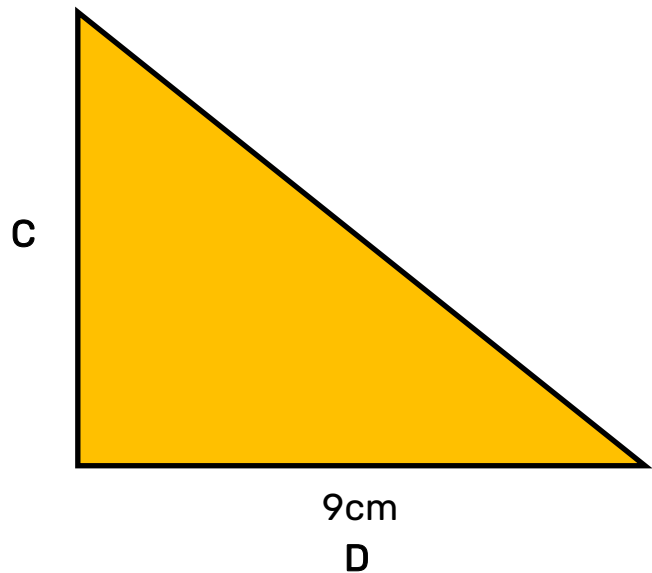
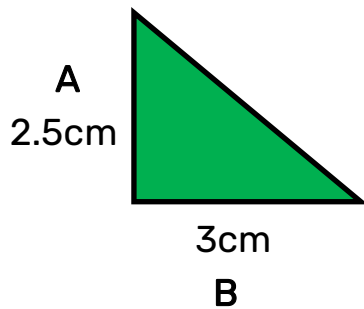


3) Make your final answer clear using a full number sentence



# Robot Maths - Similar shapes

Example - The two triangles are similar. What is the length of C?



1) Find the **scale factor**  
by doing  $D \div B$



2) Multiply **A** by the  
scale factor



3) Make your final answer clear using a full number sentence

