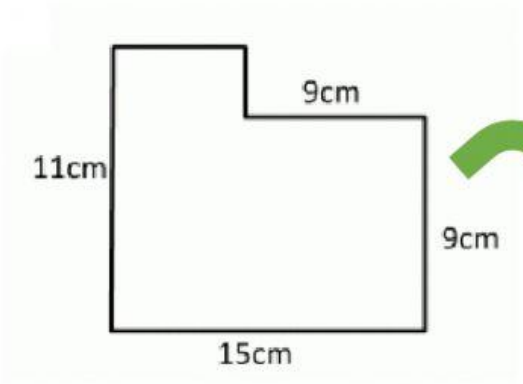
AREA OF COMPOSITE FIGURES

Fill in the blanks <u>WITH NUMBERS ONLY (please do not write down the UNITS)</u>

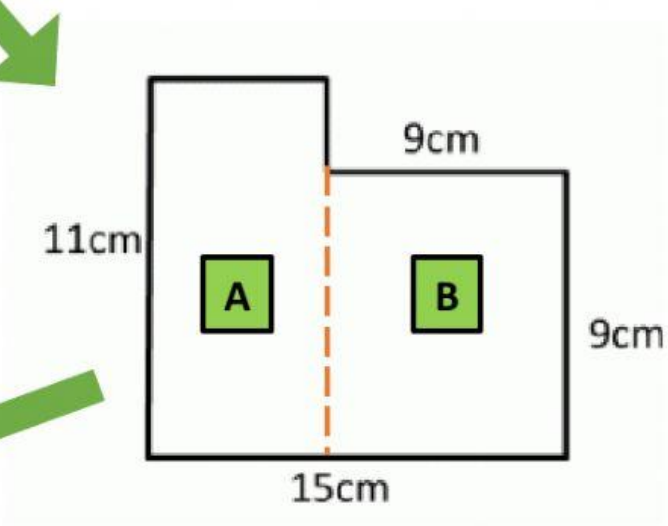
Let's find the area of each composite figure step by step together! ^_^

COMPOSITE FIGURE 1:



Let's split the shape into:

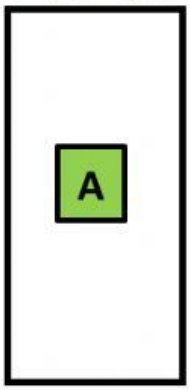
Rectangle A and Rectangle B



Let's find rectangle A first:

B = (15 – 9) cm

L = 11 cm



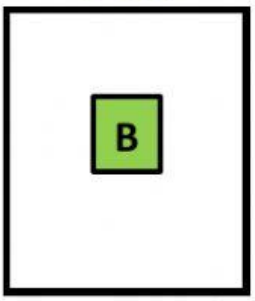
Rectangle A = L X B

Rectangle A = _____ X _____

Rectangle A = _____ cm^2

B = 9 cm

L = 9 cm



Rectangle B = L X B

Rectangle B = _____ X _____

Rectangle B = _____ cm^2

Next, find rectangle B:

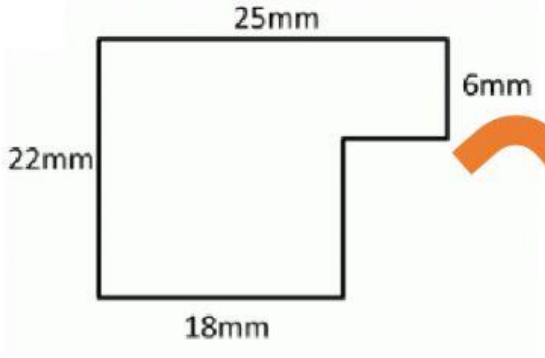
Finally, let's find the total area of this composite figure!

Area of Composite Figure = Rectangle A + Rectangle B

Area of Composite Figure = _____ + _____

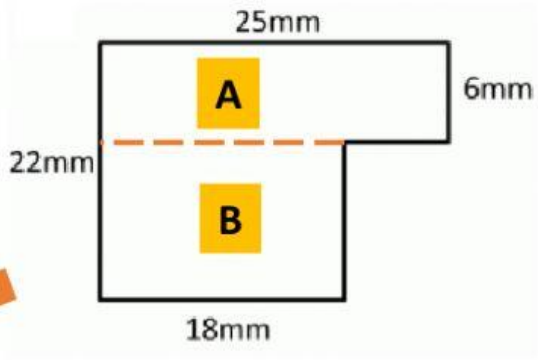
Area of Composite Figure = _____ cm^2

COMPOSITE FIGURE 2:



Let's split the shape into:

Rectangle A and Rectangle B



Let's find rectangle A first:

L = 25 mm

B = 6 mm

A

Rectangle A = L X B

Rectangle A = _____ X _____

Rectangle A = _____ mm^2

Next, find rectangle B:

B

B = (22 – 6) mm

L = 18 mm

Rectangle B = L X B

Rectangle B = _____ X _____

Rectangle B = _____ mm^2

Finally, let's find the total area of this composite figure!

Area of Composite Figure = Rectangle A + Rectangle B

Area of Composite Figure = _____ + _____

Area of Composite Figure = _____ mm^2