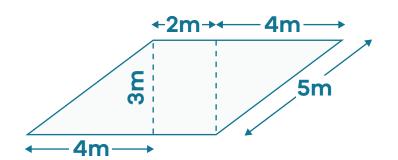
Who is right? - Worksheet 3

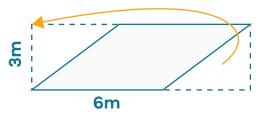




Four students were asked to work out the area of a parallelogram. Are their strategies correct?

How do you think each person arrived at their strategy?





 $A = 6m \times 3m$ $A = 18m^2$



Marlo

 $A = L \times W$ $A = 5m \times 6m$ $A = 30cm^2$

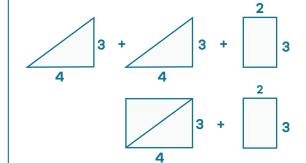


Alma

 $A = (4m \times 3m) + (2m \times 3m)$ $A = 12^2 + 6m^2$ $A = 18m^2$



Finn



$$3m \times 4m + 2m \times 3m$$

= $12m^2 + 6m^2 = 18m^2$