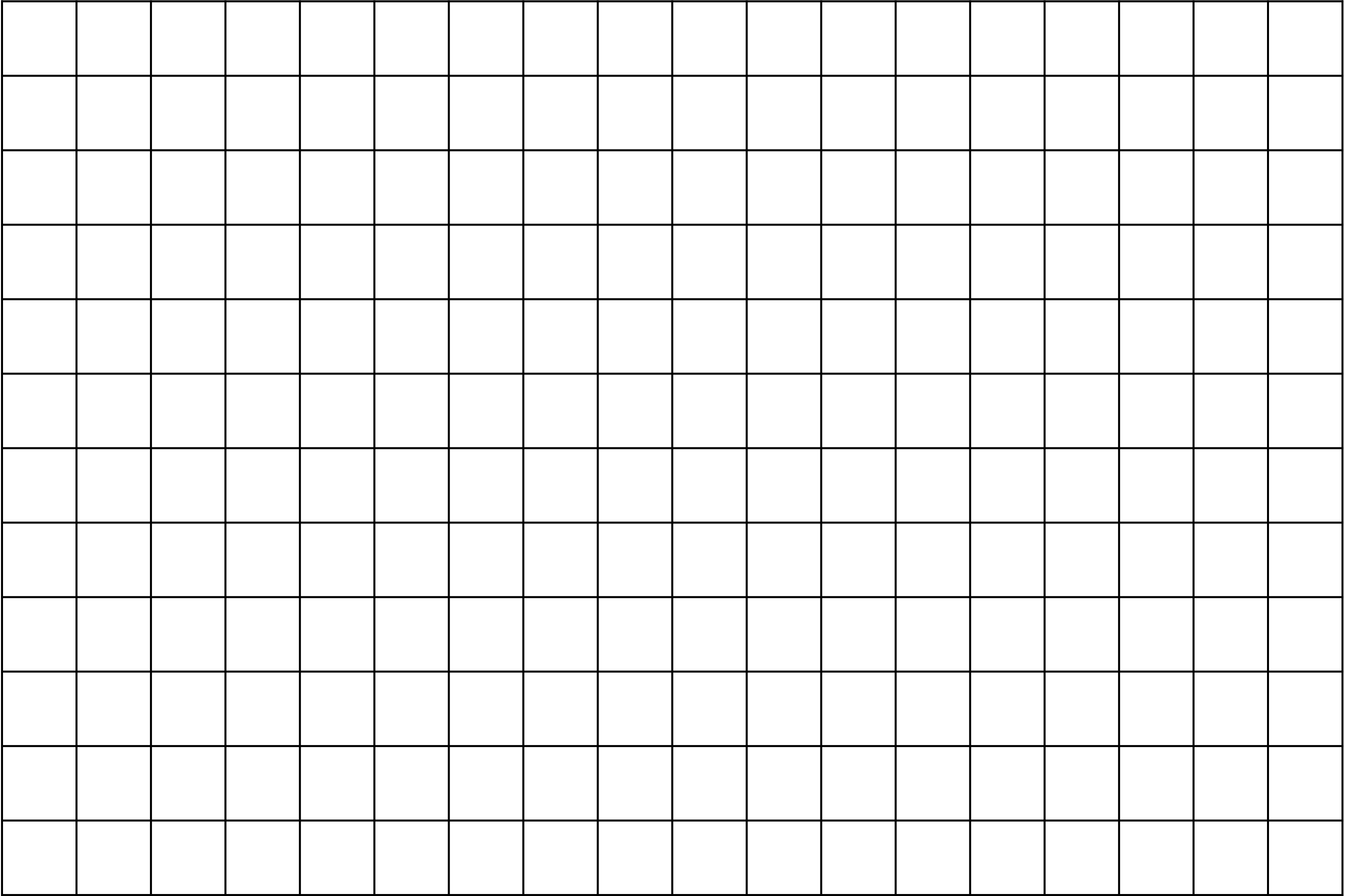


# Key representations

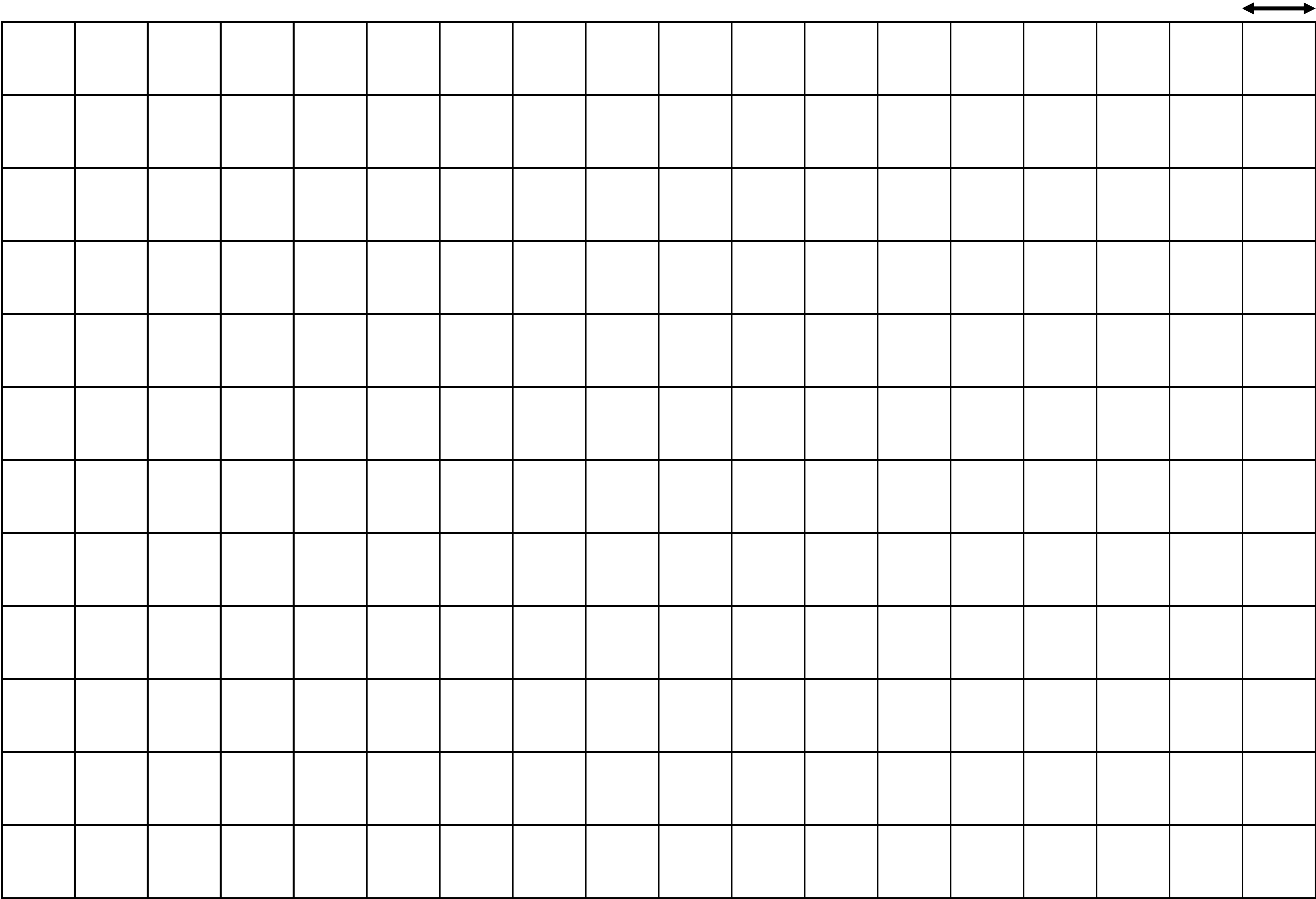
## Supporting guidance

- Key representations are designed to support hands-on learning and reinforce mathematical concepts. The following key representations reflect the learning exemplified within this particular block. Many of the key representations may be cut from the page and repurposed within lessons or learning activities to support children's understanding.
- Refer to the relevant scheme of learning and corresponding worksheet to see examples where key representations accurately link to the conceptual understanding of a particular small step.
- These key representations are best utilised alongside modelled examples in your teaching to create an interactive and engaging learning environment. Children may also use the key representations to support them alongside their practical or independent work.
- Use manipulatives (such as counters, base 10, cubes or everyday objects) with the key representations, where appropriate, to develop children's conceptual understanding. The key representations may also be used to show pictorial representations, such as writing within part-whole models, to support understanding.
- Consider printing in A4 and putting the key representations within a plastic wallet. Alternatively, you may print the key representations in A3 and laminate them for reuse.

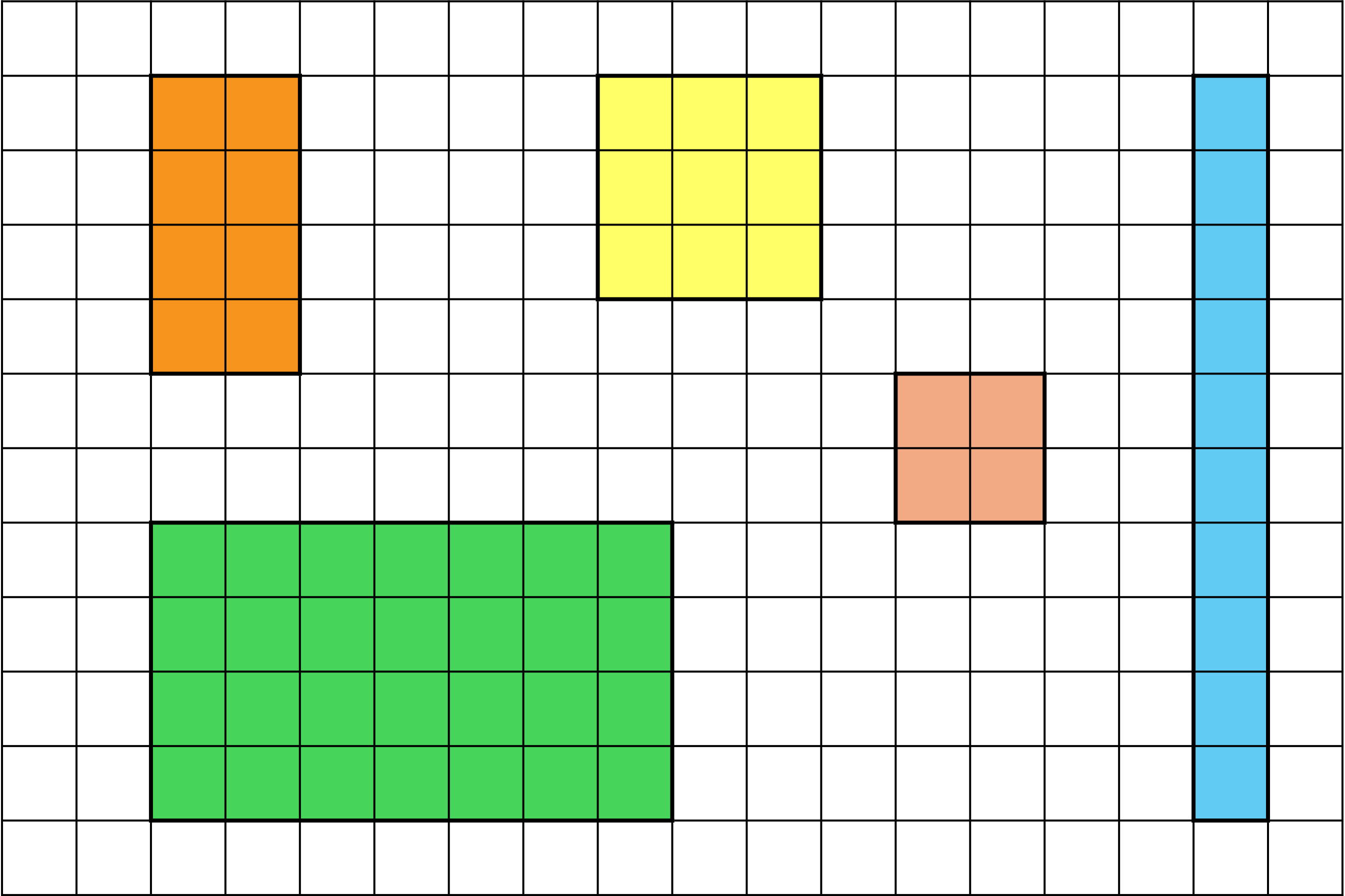
# Squared paper



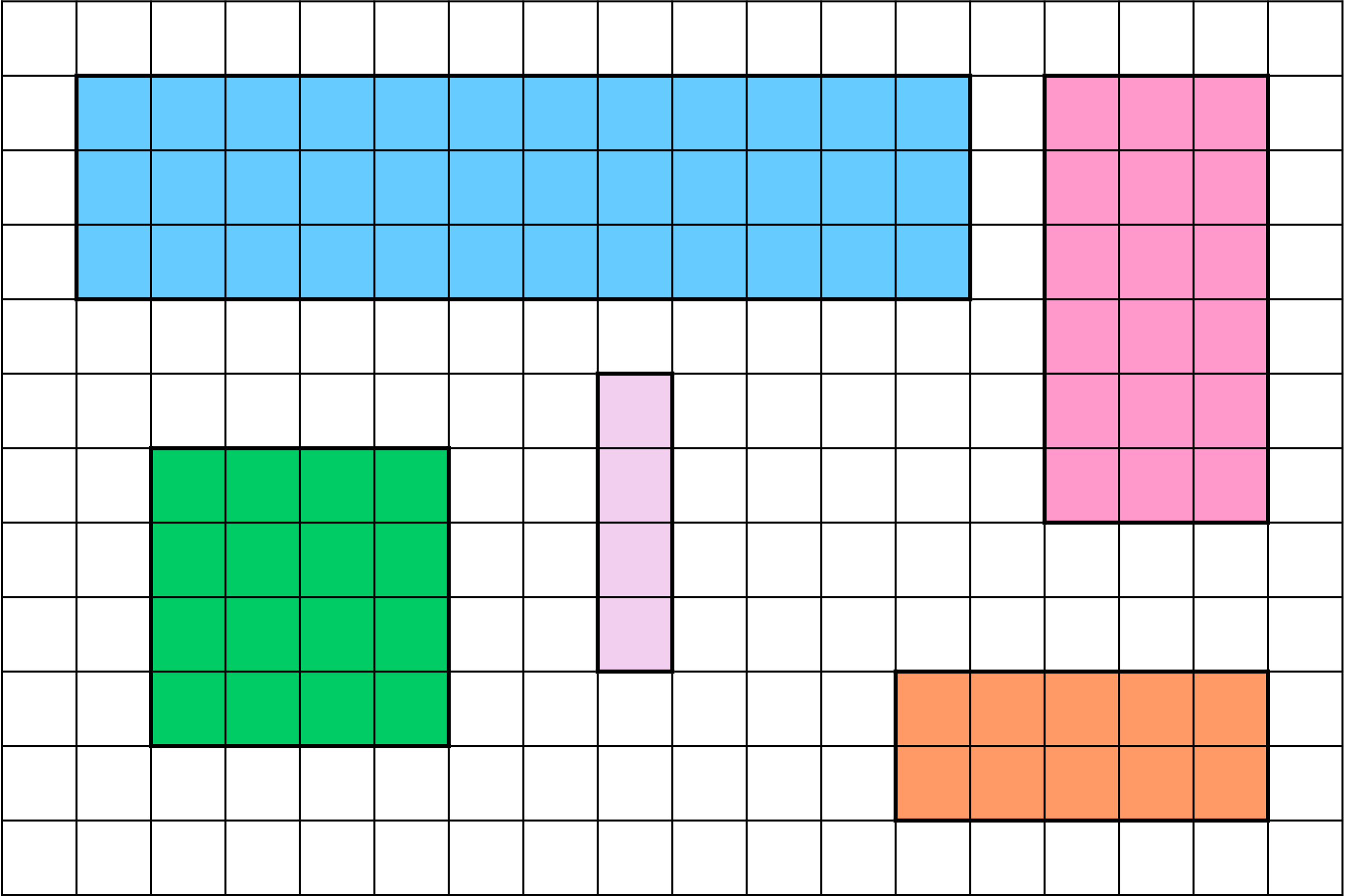
# Squared paper (with arrows)



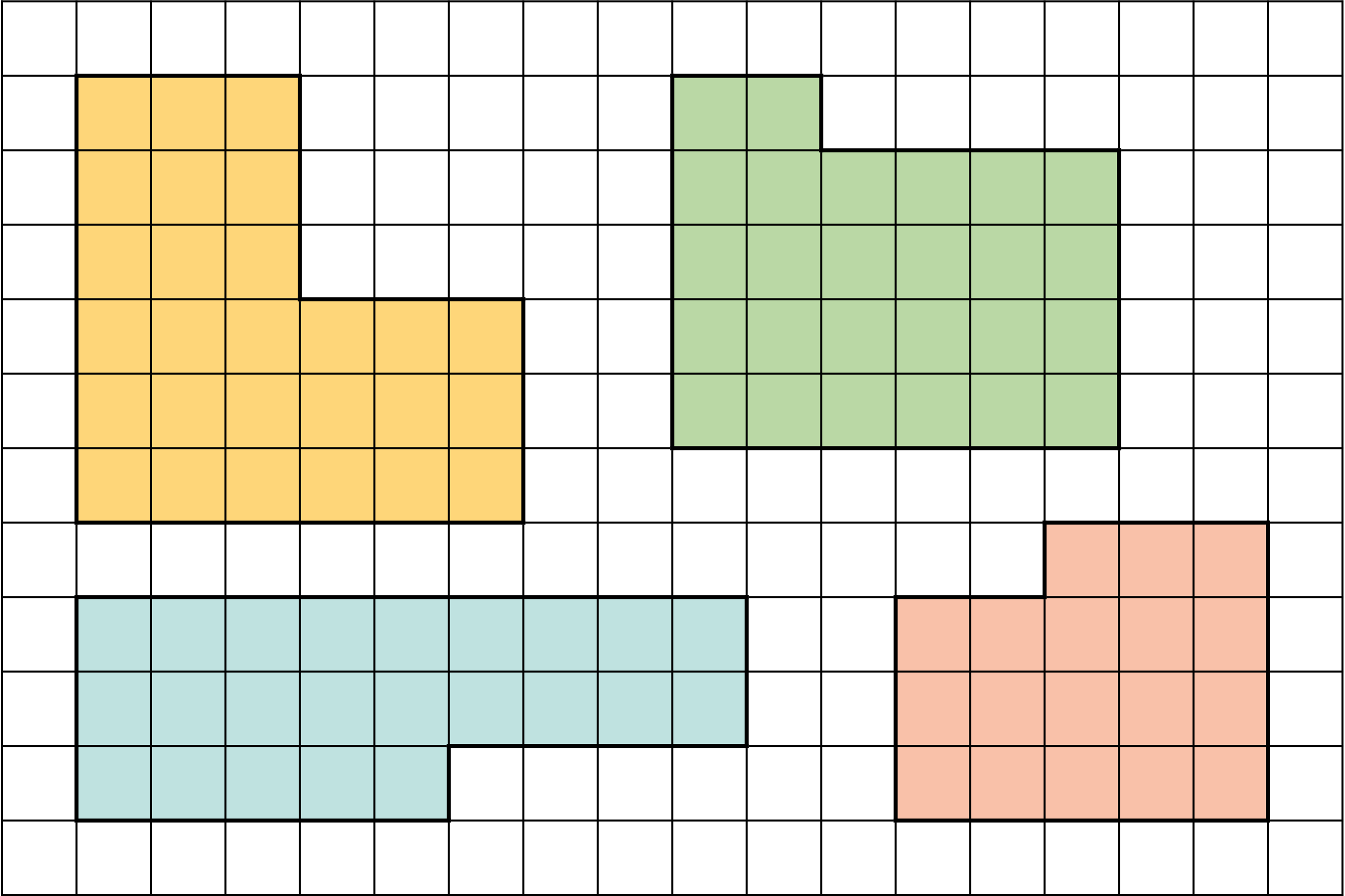
# Shapes (rectangles)



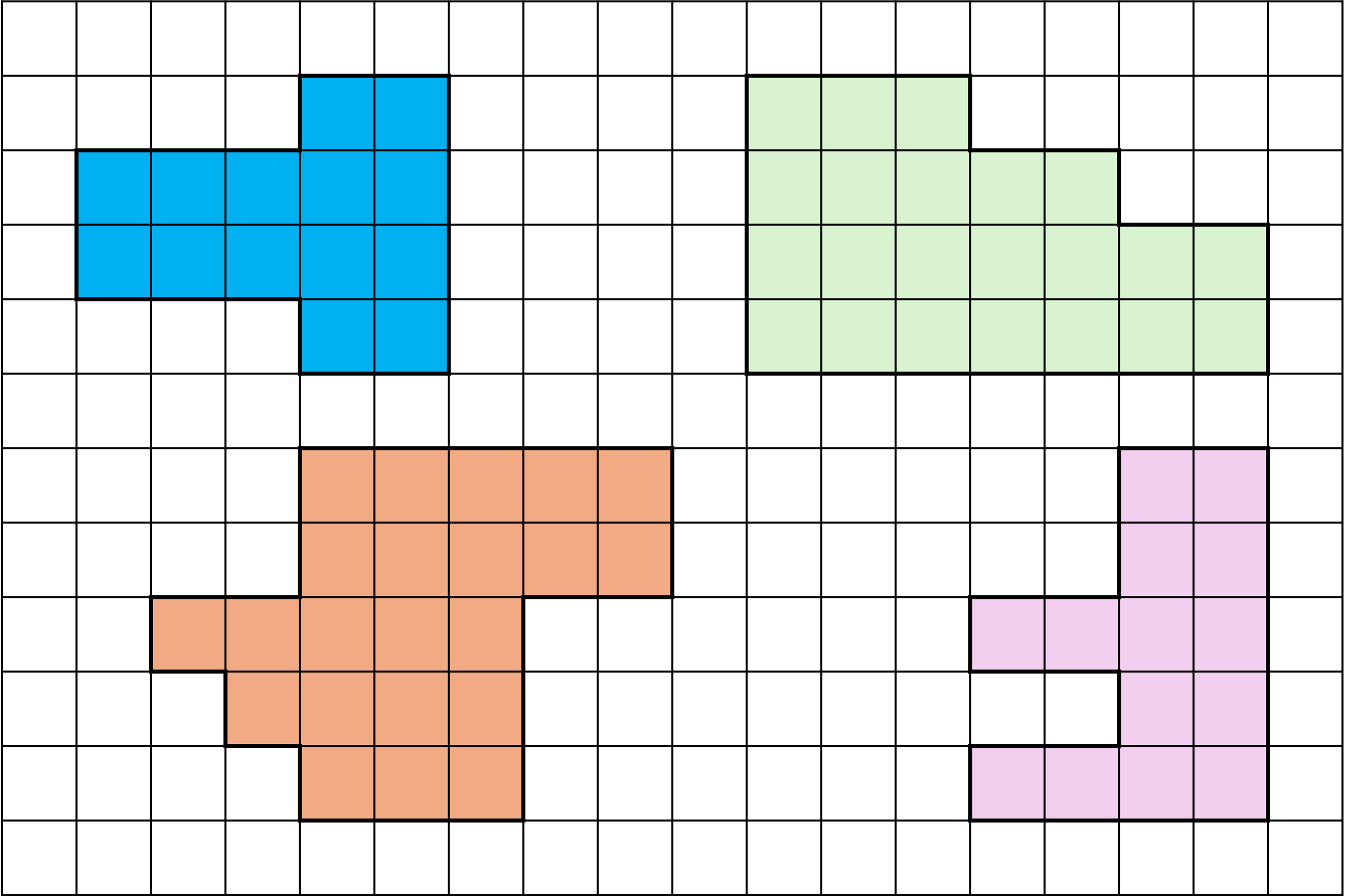
# Shapes (rectangles)



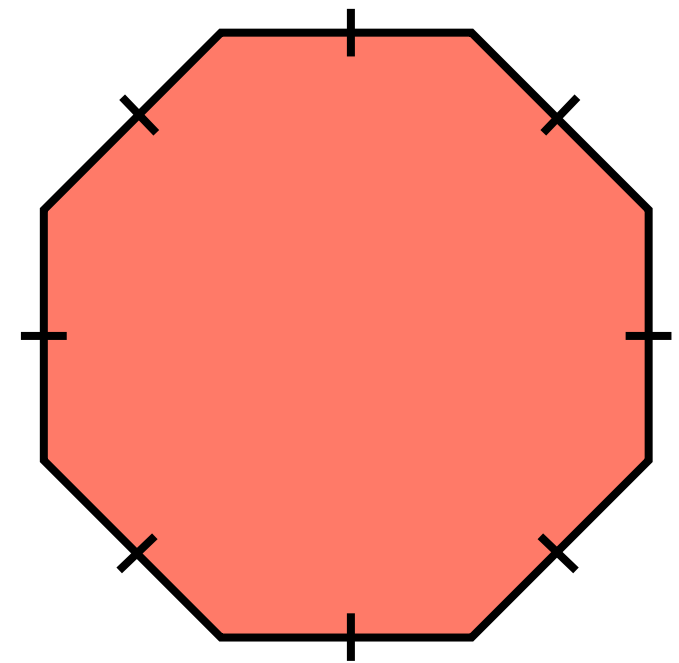
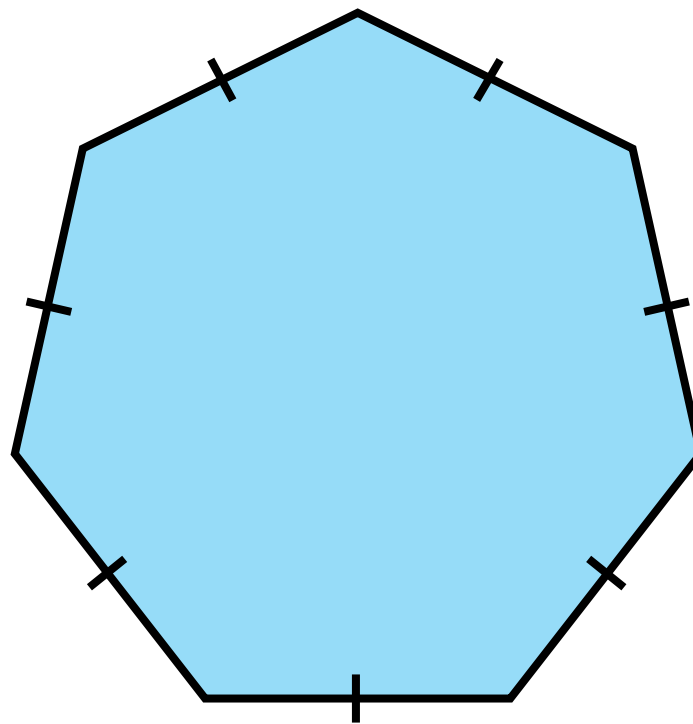
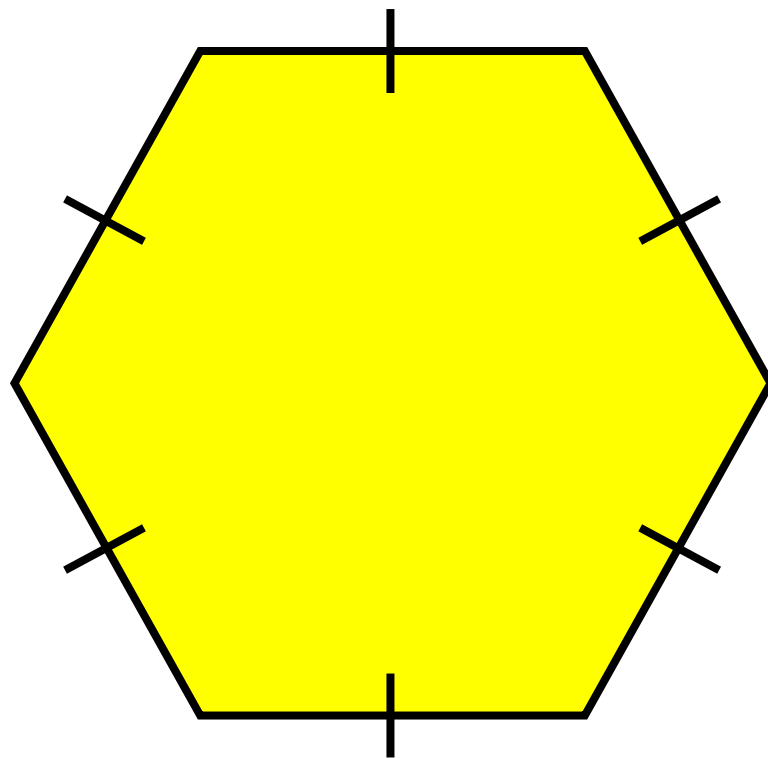
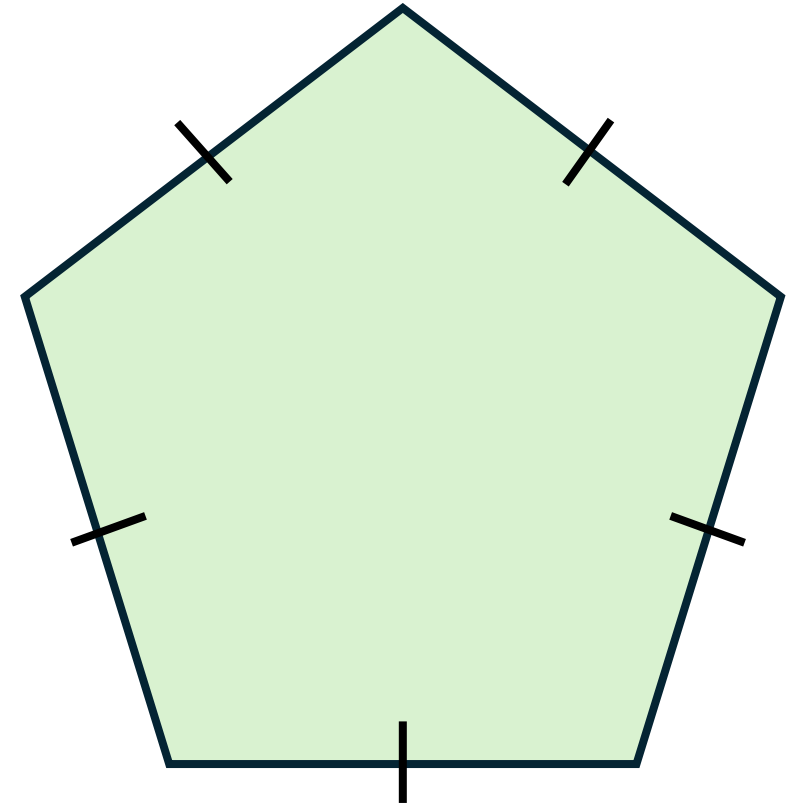
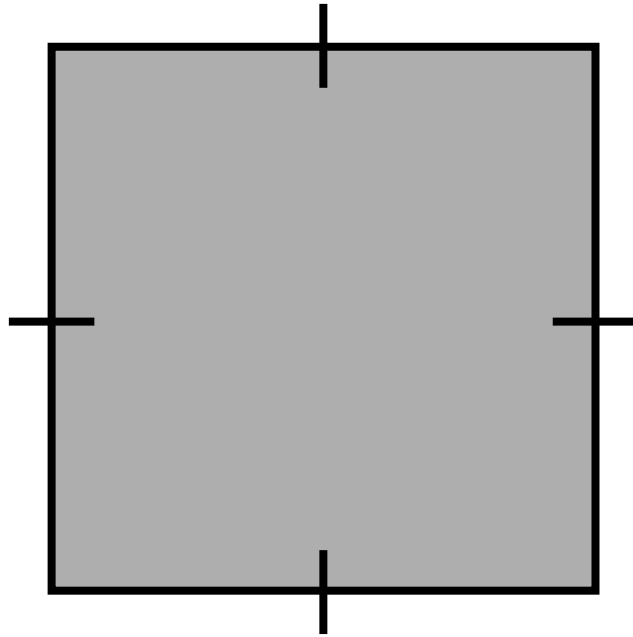
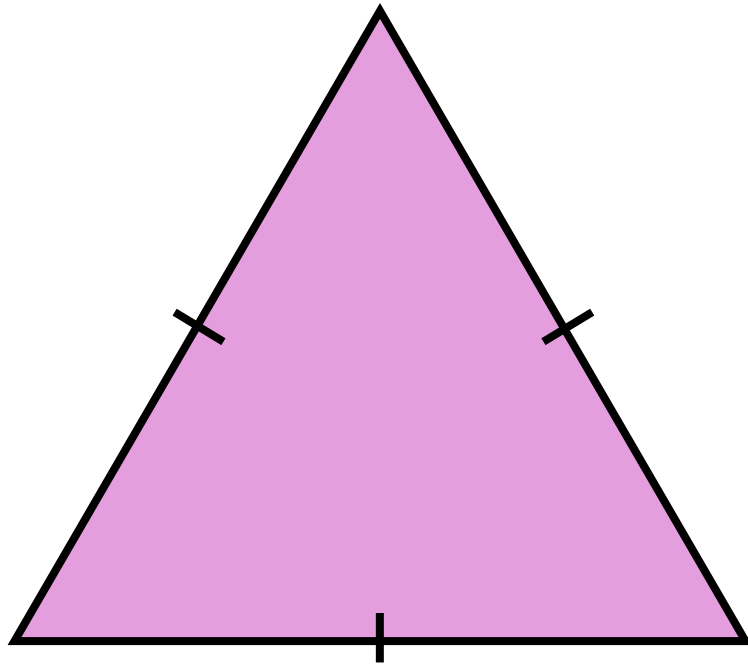
# Shapes (rectilinear shapes)



# Shapes (compound shapes)

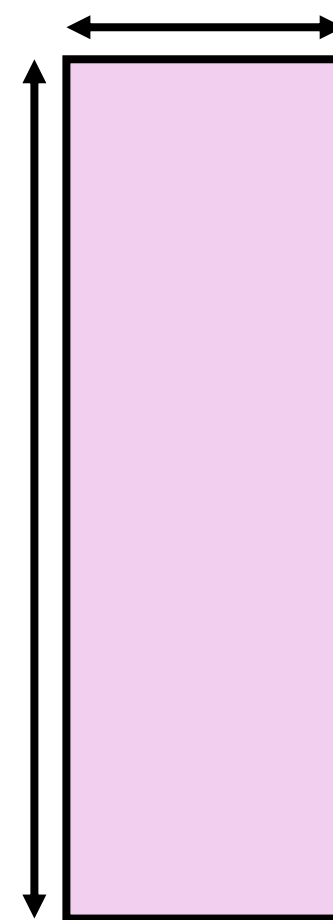
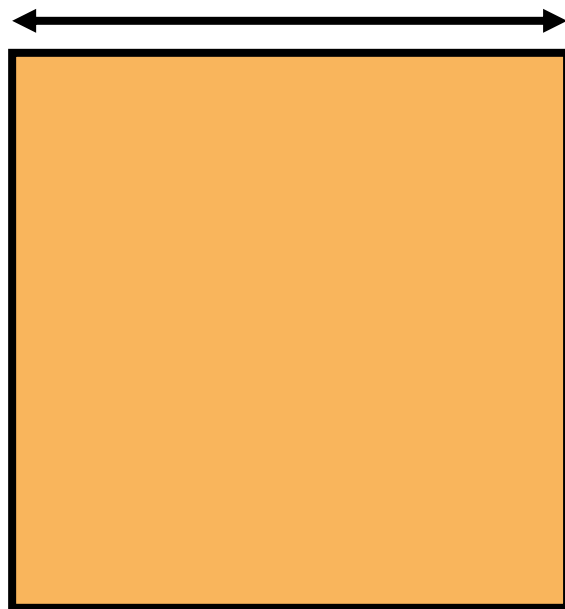
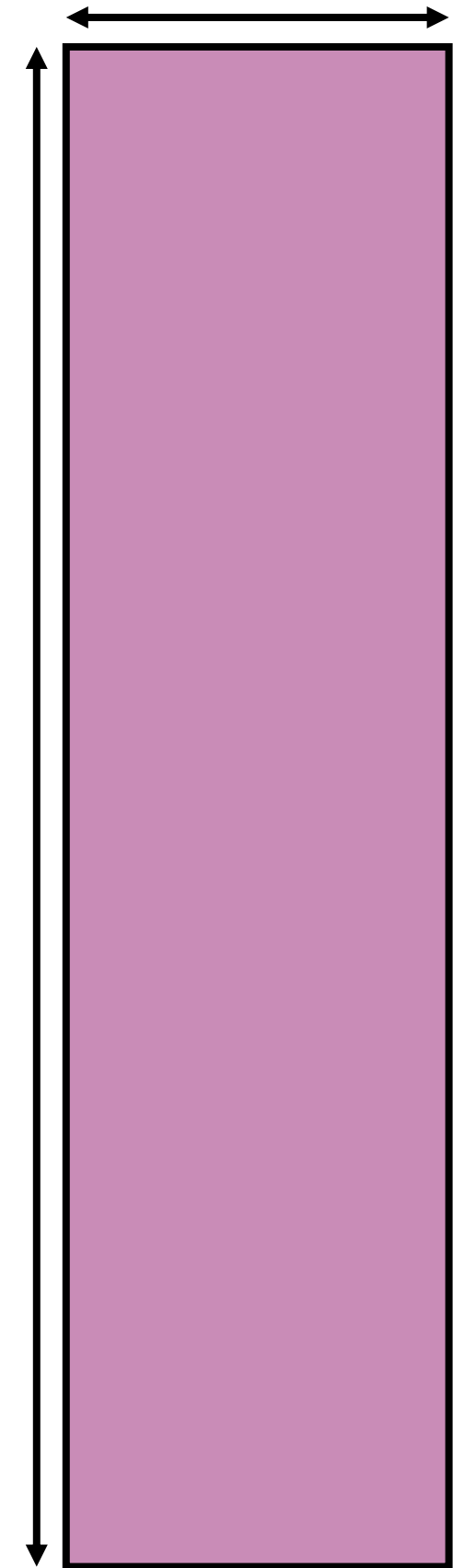
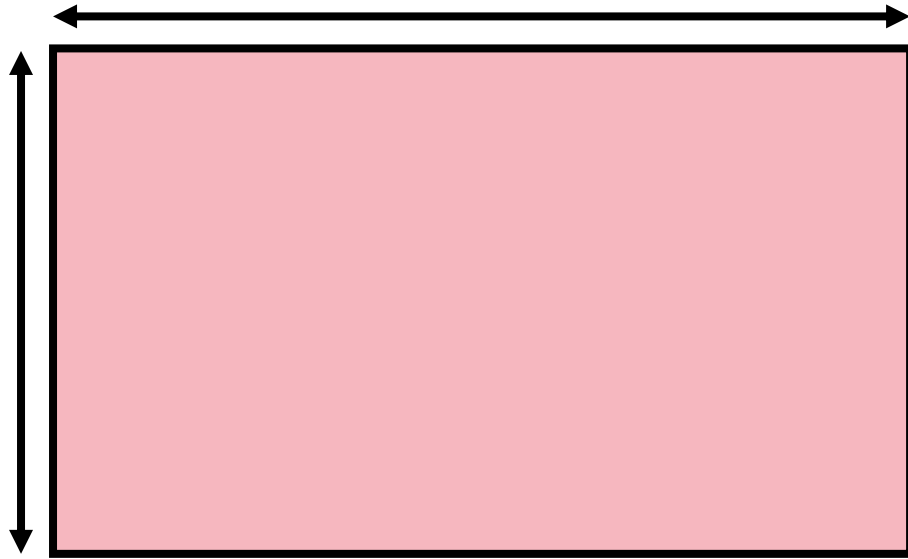


# Shapes (regular polygons)

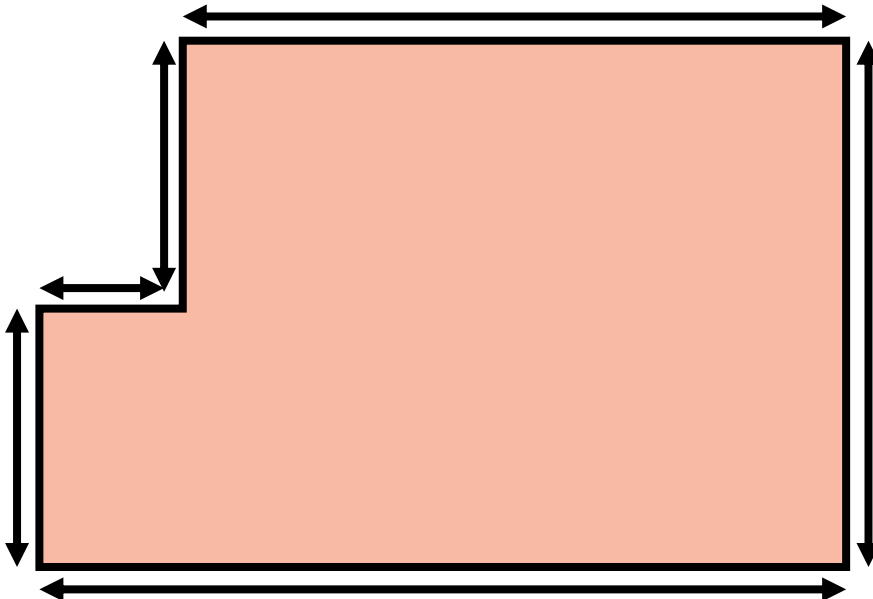
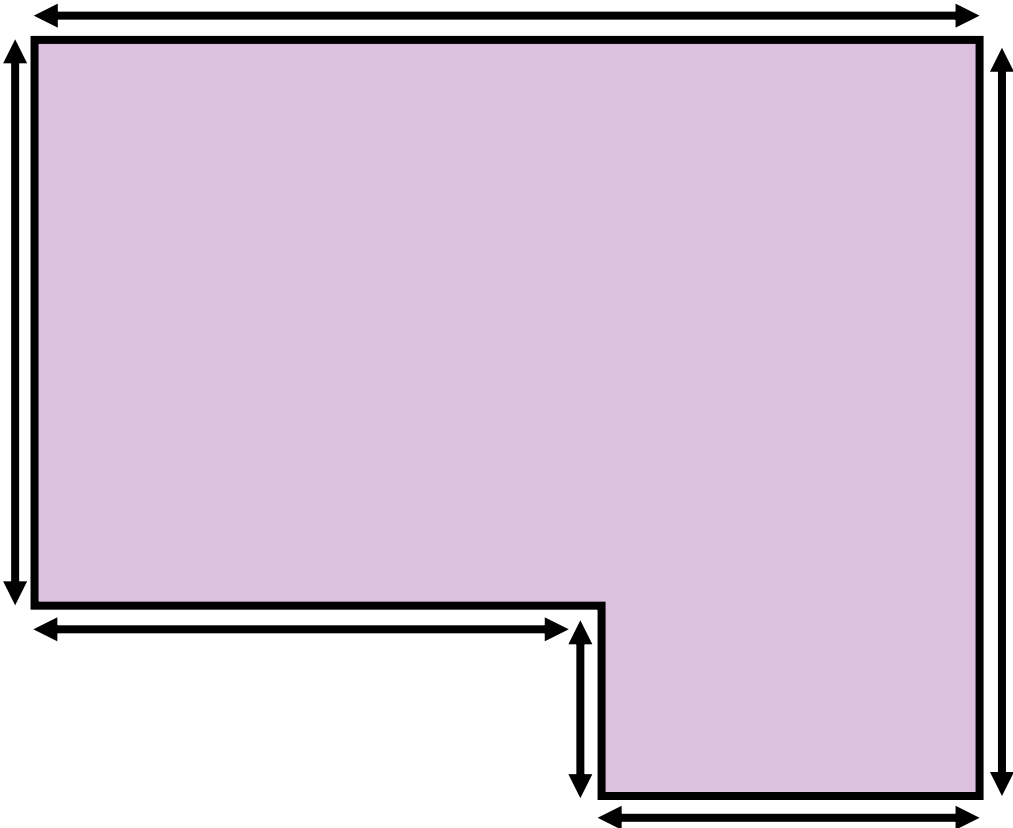
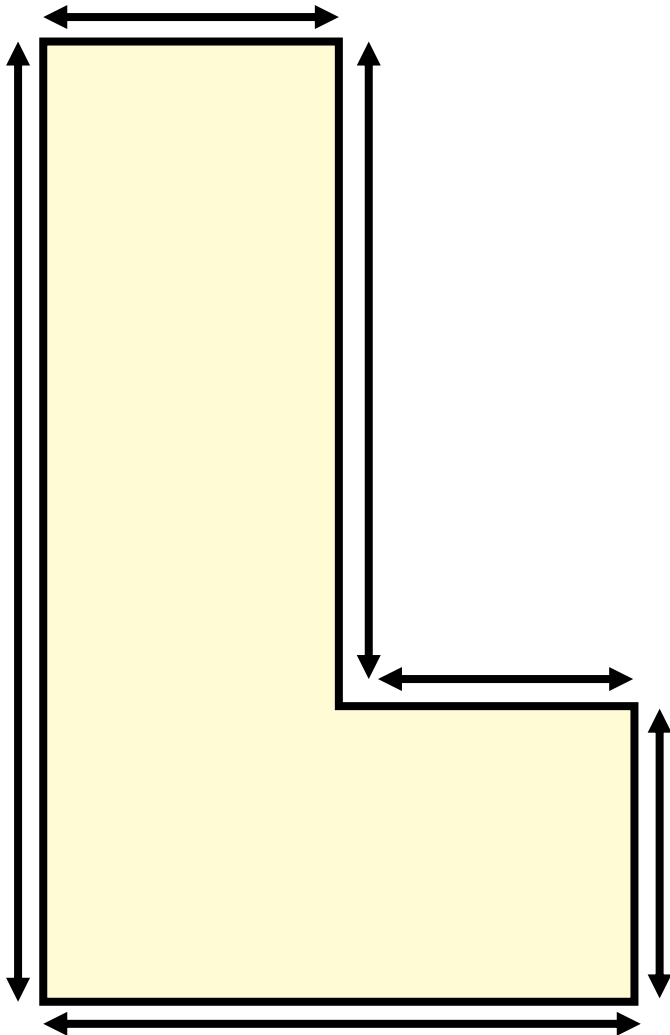
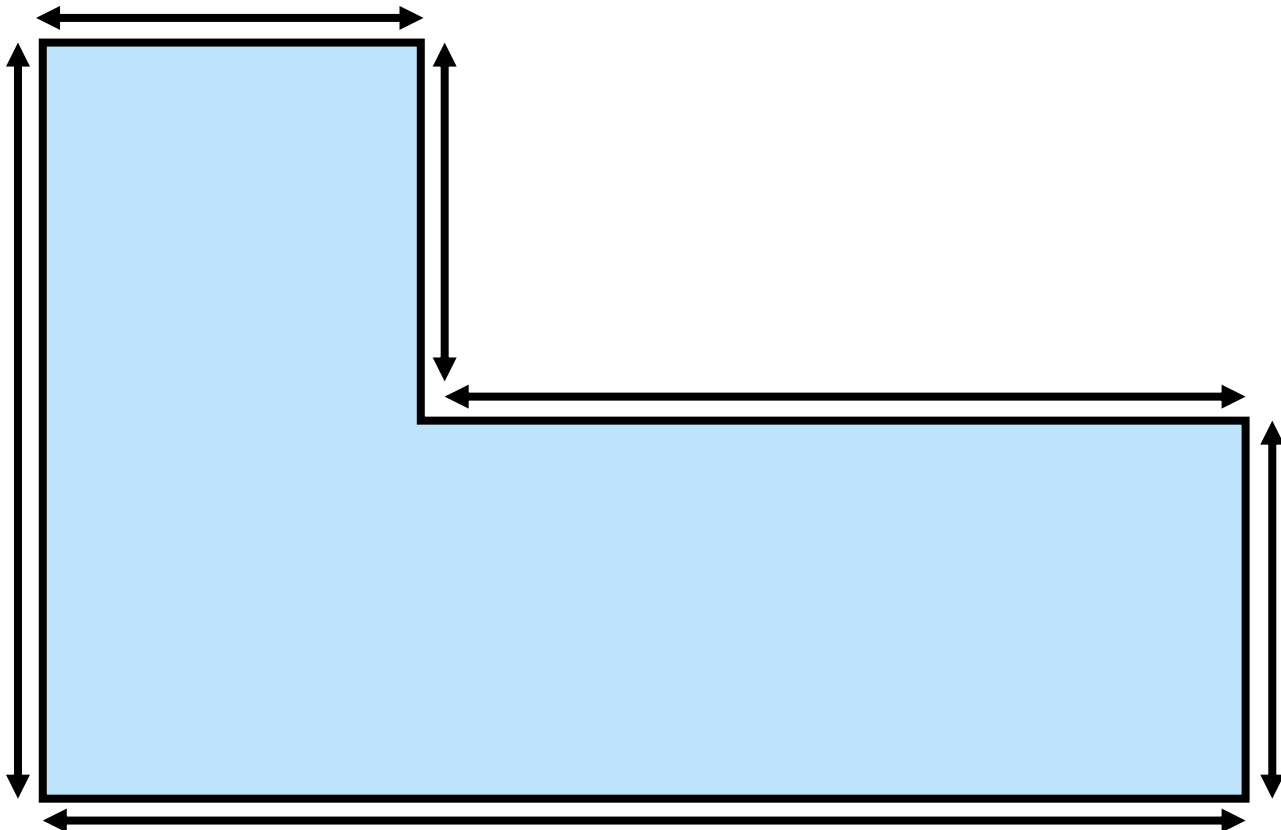




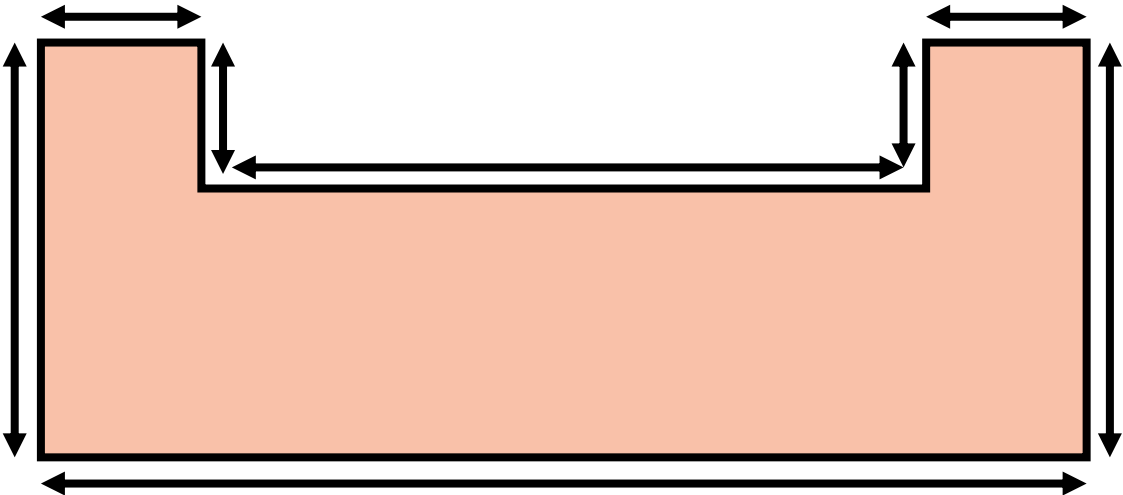
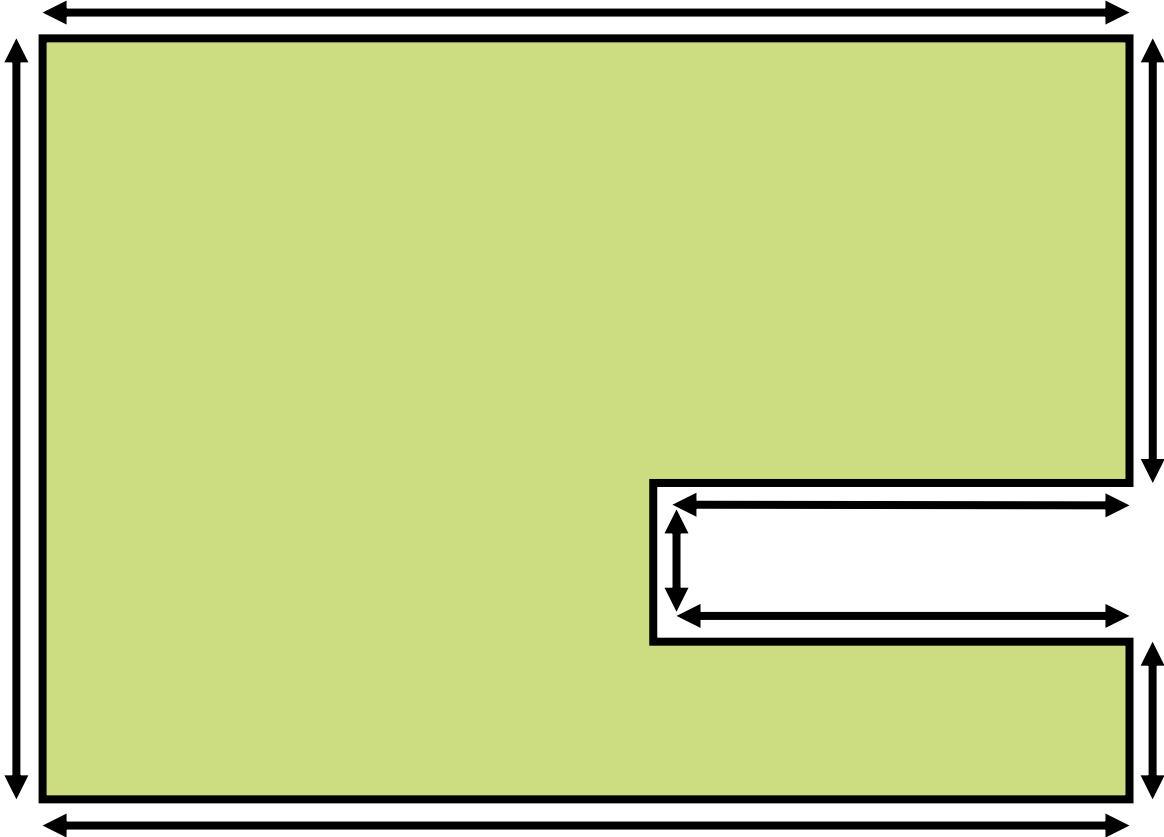
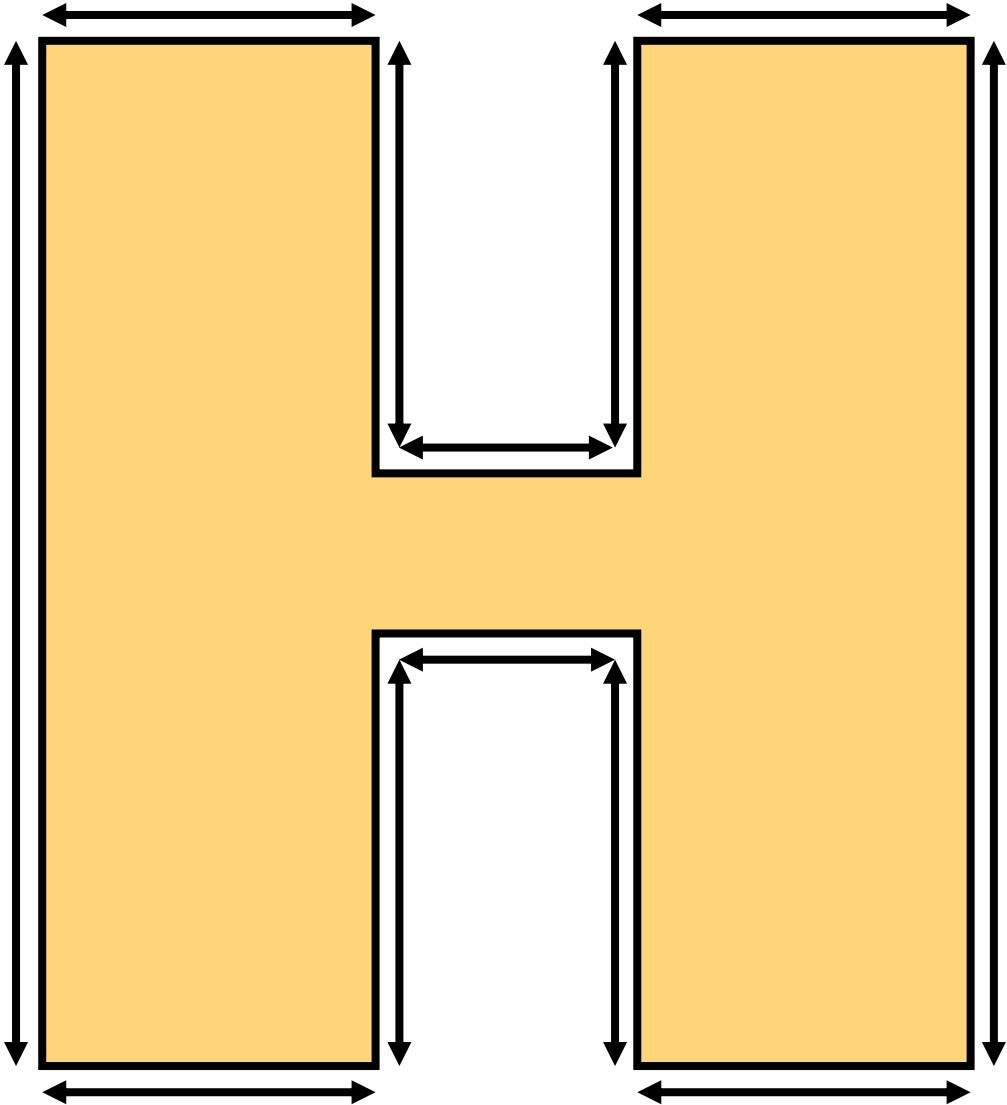
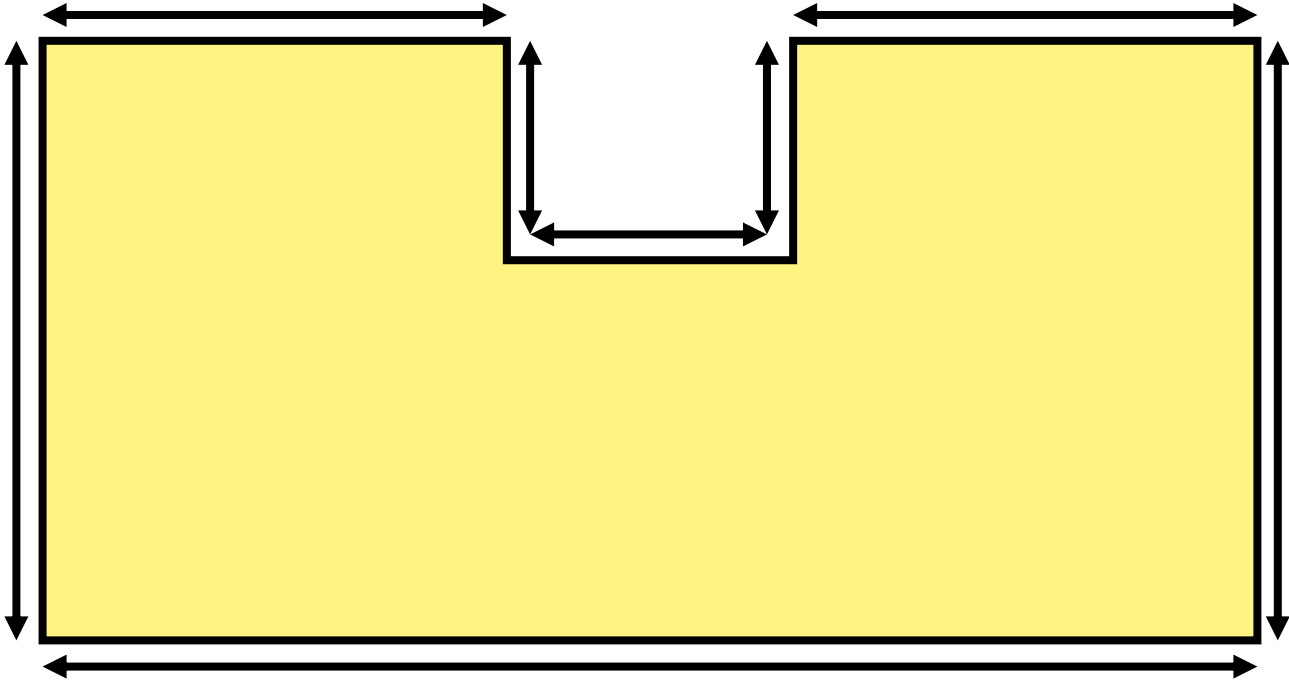
## Shapes (rectangles)



Shapes (rectilinear shapes)



Shapes (compound shapes)



## Shapes – polygons (not to scale)

