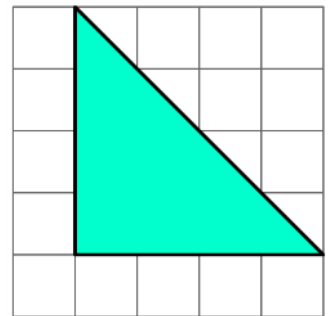
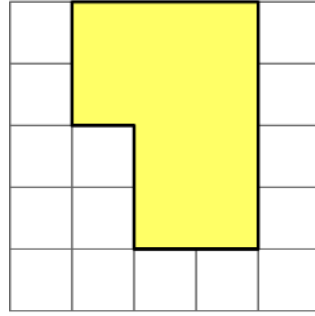
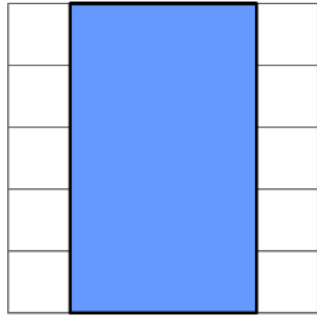
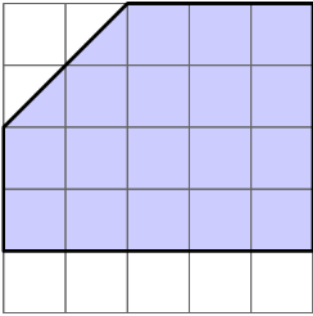
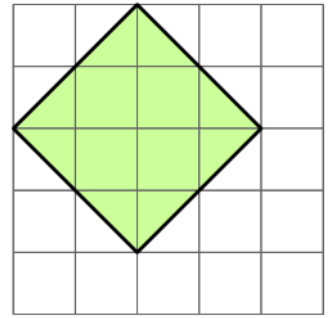
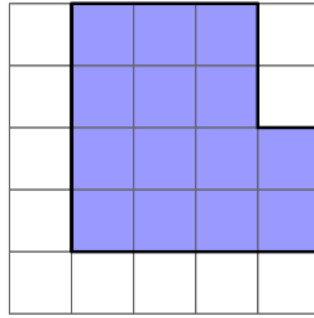
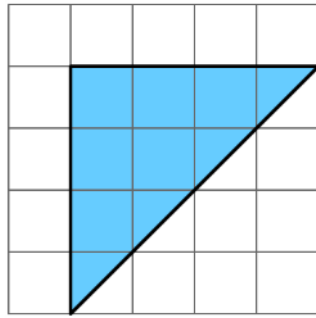
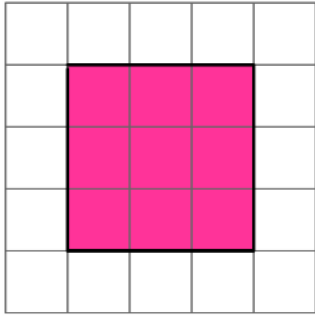
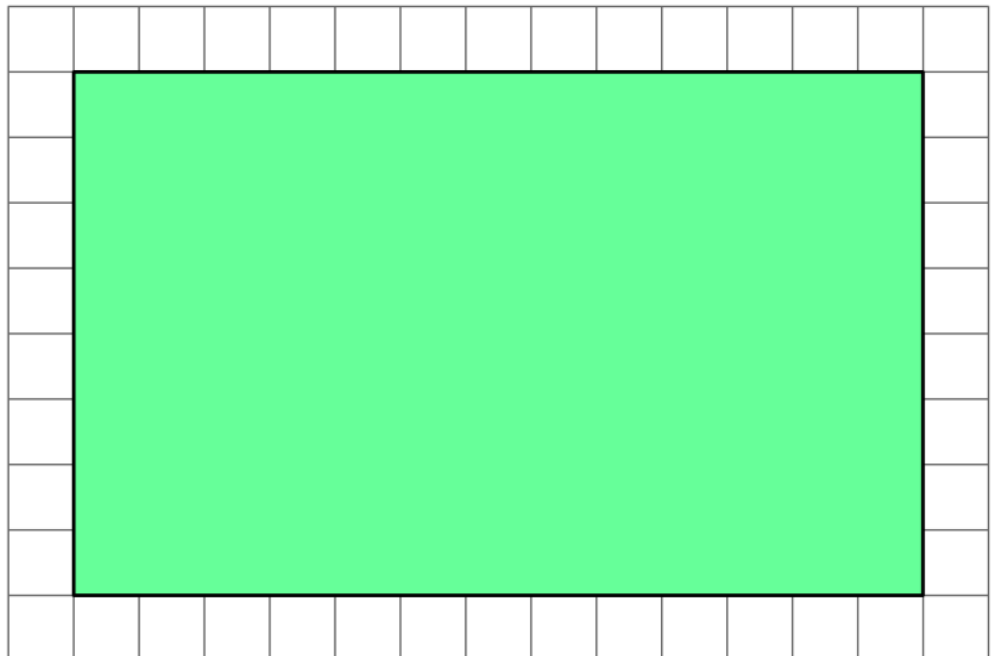
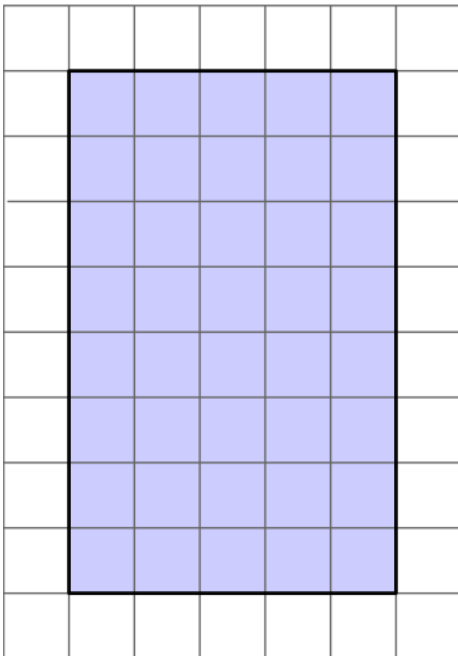


# counting squares

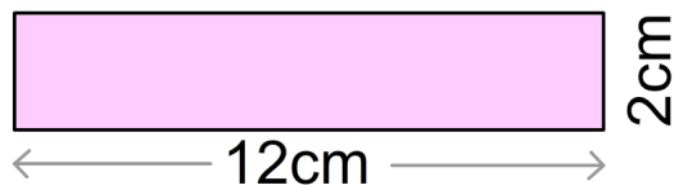
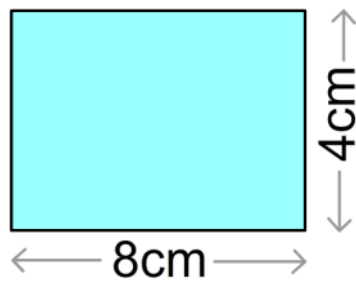
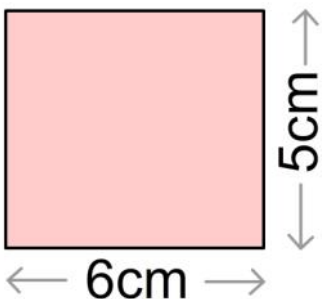
How many squares do each of these shapes cover?



These shapes are huge. What would be a quick way of counting the squares inside them?

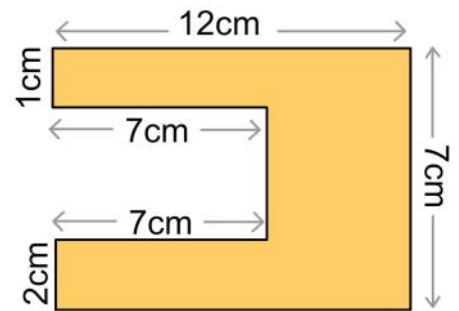
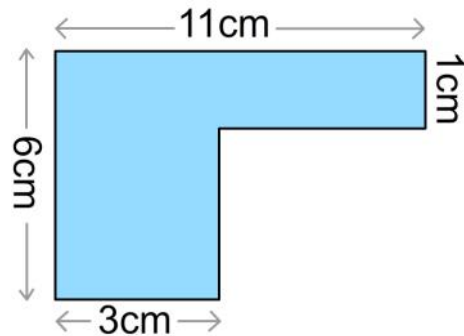
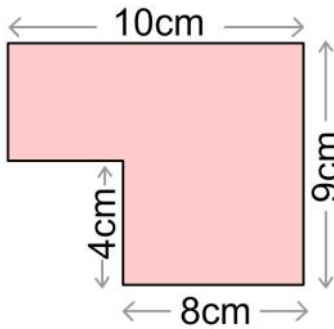
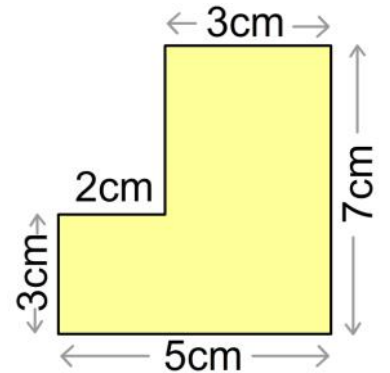
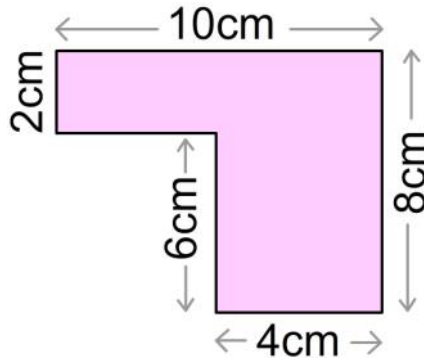
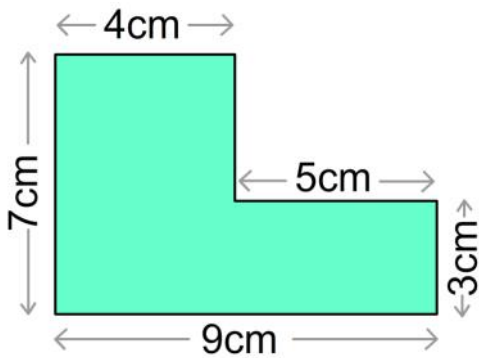


These shapes are drawn on plain paper. They are not drawn accurately. Look at the side lengths—how many 1cm by 1cm squares would fit inside each shape?

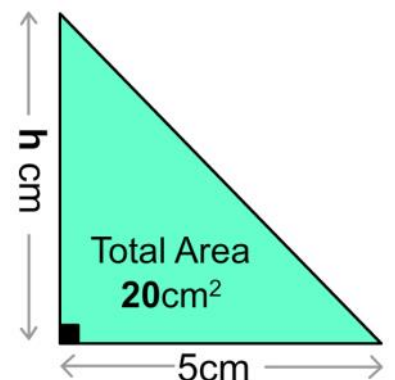
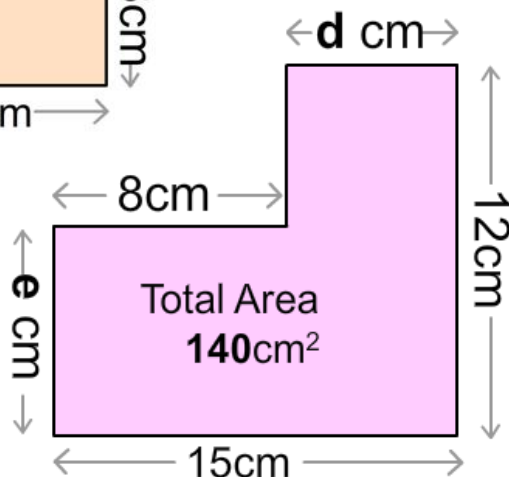
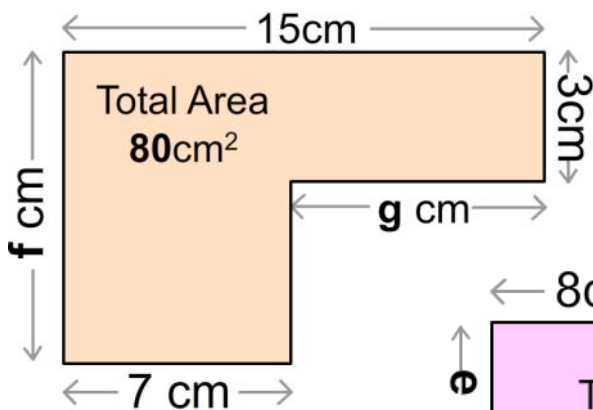
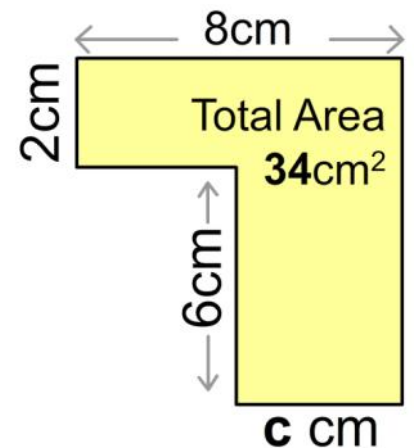
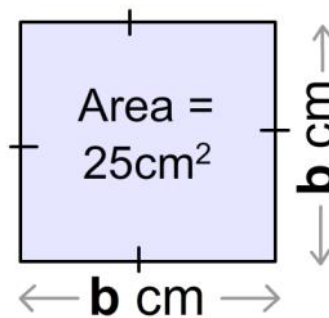
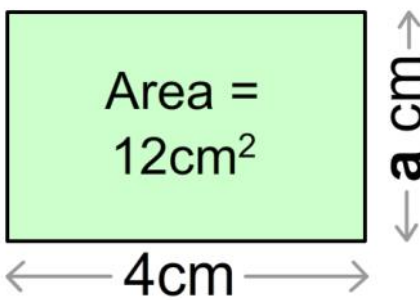


# compound shapes

These shapes are made of smaller shapes put together. Can you work out their total area?

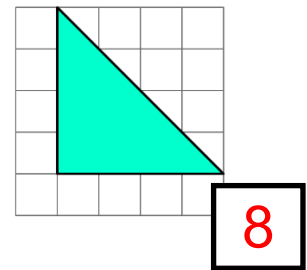
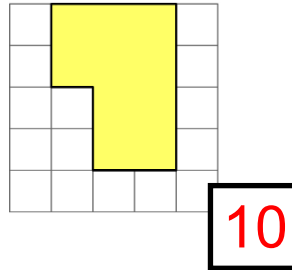
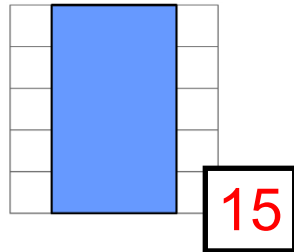
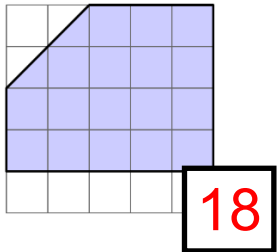
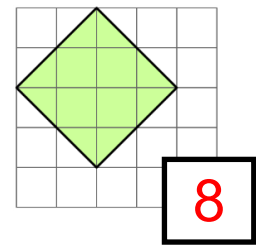
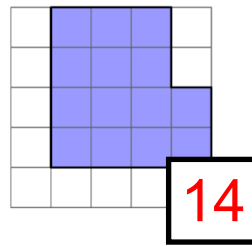
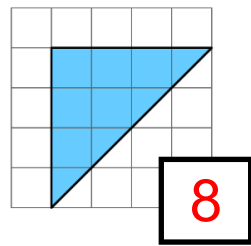
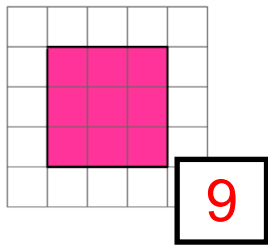


The area of each of these shapes is shown. Can you work out the missing side lengths?

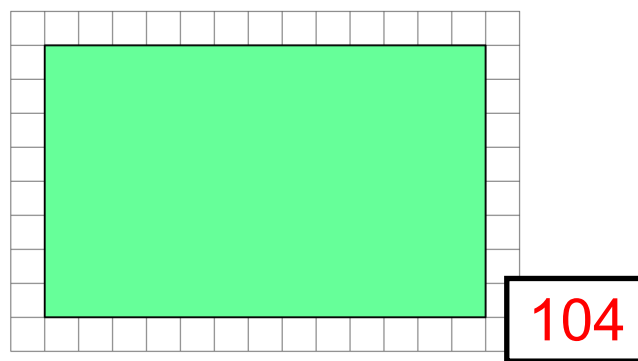
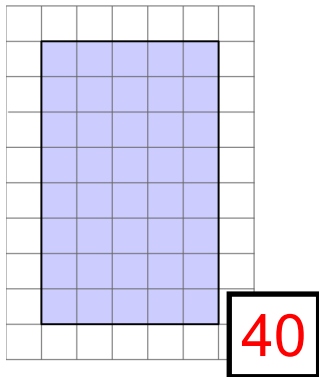


# counting squares—answers

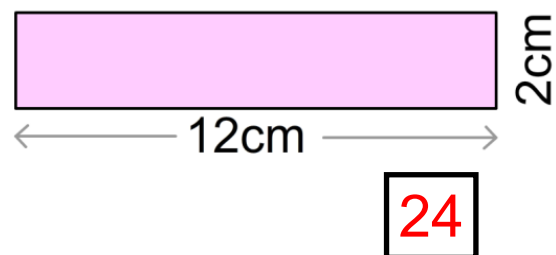
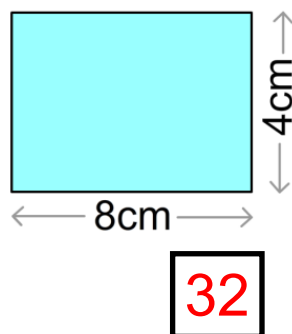
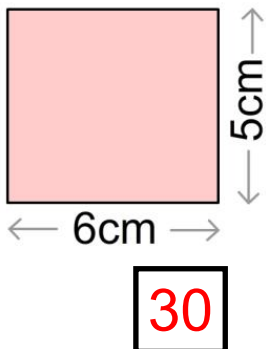
How many squares do each of these shapes cover?



These shapes are huge. What would be a quick way of counting the squares inside them?

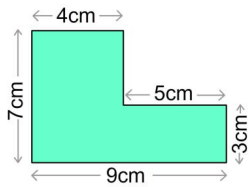


These shapes are drawn on plain paper. They are not drawn accurately. Look at the side lengths—how many 1cm by 1cm squares would fit inside each shape?

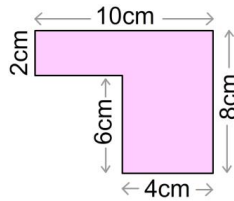


# compound shapes - answers

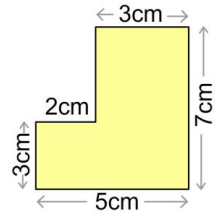
These shapes are made of smaller shapes put together. Can you work out their total area?



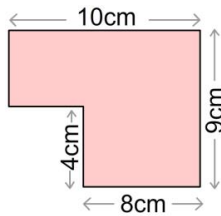
$$43\text{cm}^2$$



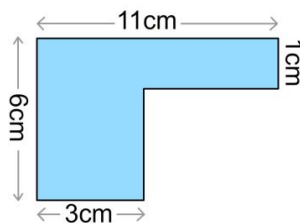
$$44\text{cm}^2$$



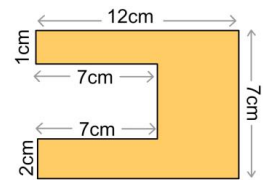
$$27\text{cm}^2$$



$$82\text{cm}^2$$



$$26\text{cm}^2$$



$$56\text{cm}^2$$

The area of each of these shapes is shown. Can you work out the missing side lengths?

