Introduction to Area

twinkl

twinkl
Quality Standard Approved

Aim

- I am learning to find the area of a shape.

twinkl.com

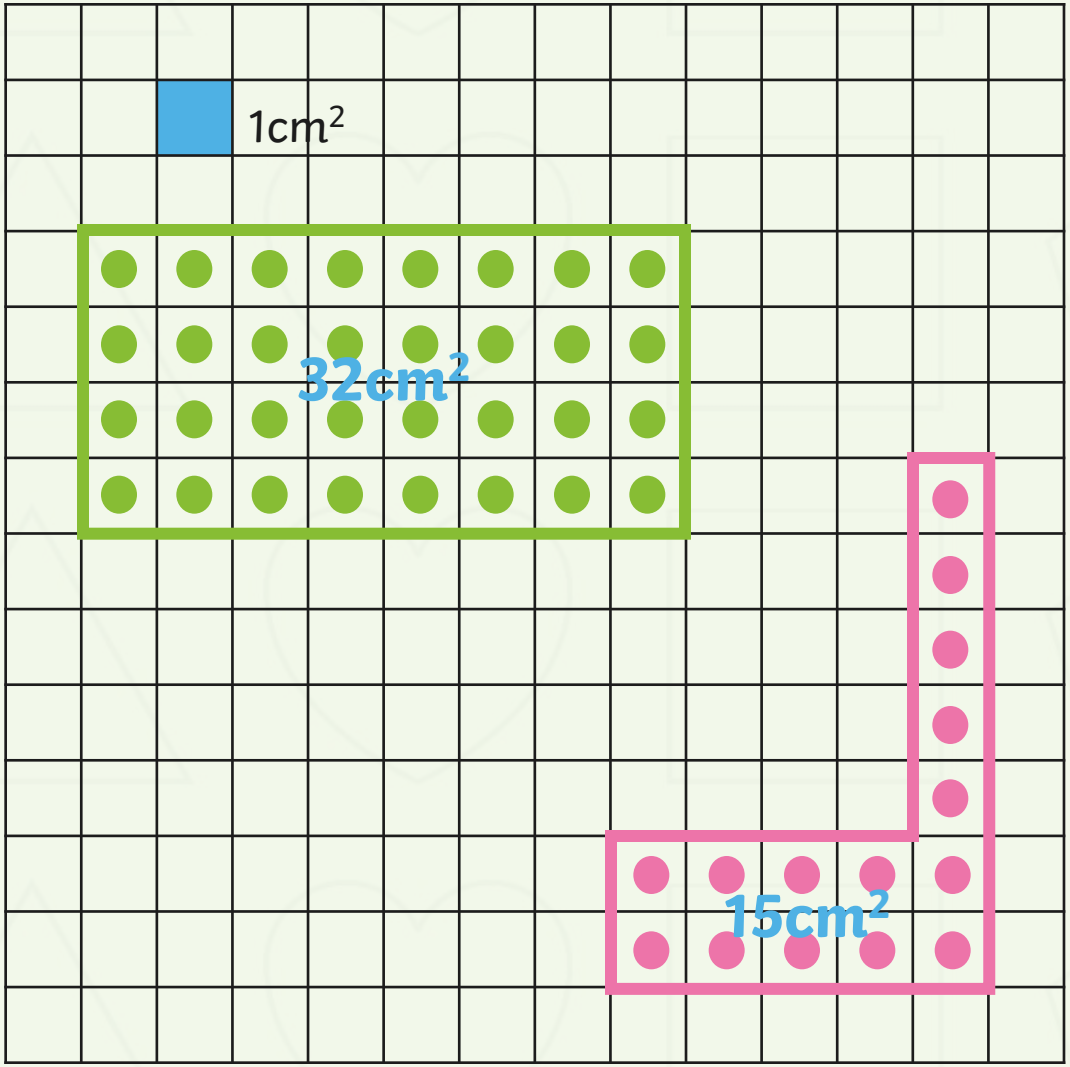
Area

Area is the amount of space inside a given shape.

We measure area in square centimetres - cm^2.

twinkl.com

cm^2



Imagine each of these squares is 1cm × 1cm. That means the area of each little square is $1cm^2$. (Just like the blue square!)

Can you find the area of the green rectangle by counting the squares?

Can you find the area of the pink shape?

twinkl.com

Strange Shapes

Some shapes are difficult to count exactly because they don't fill up whole squares. The easy way to remember is to count the whole squares first. Add any squares which fill half or more and ignore the squares which cover less than half the square.

Have a go at finding the area of these 2 shapes. Share your ideas with the class.

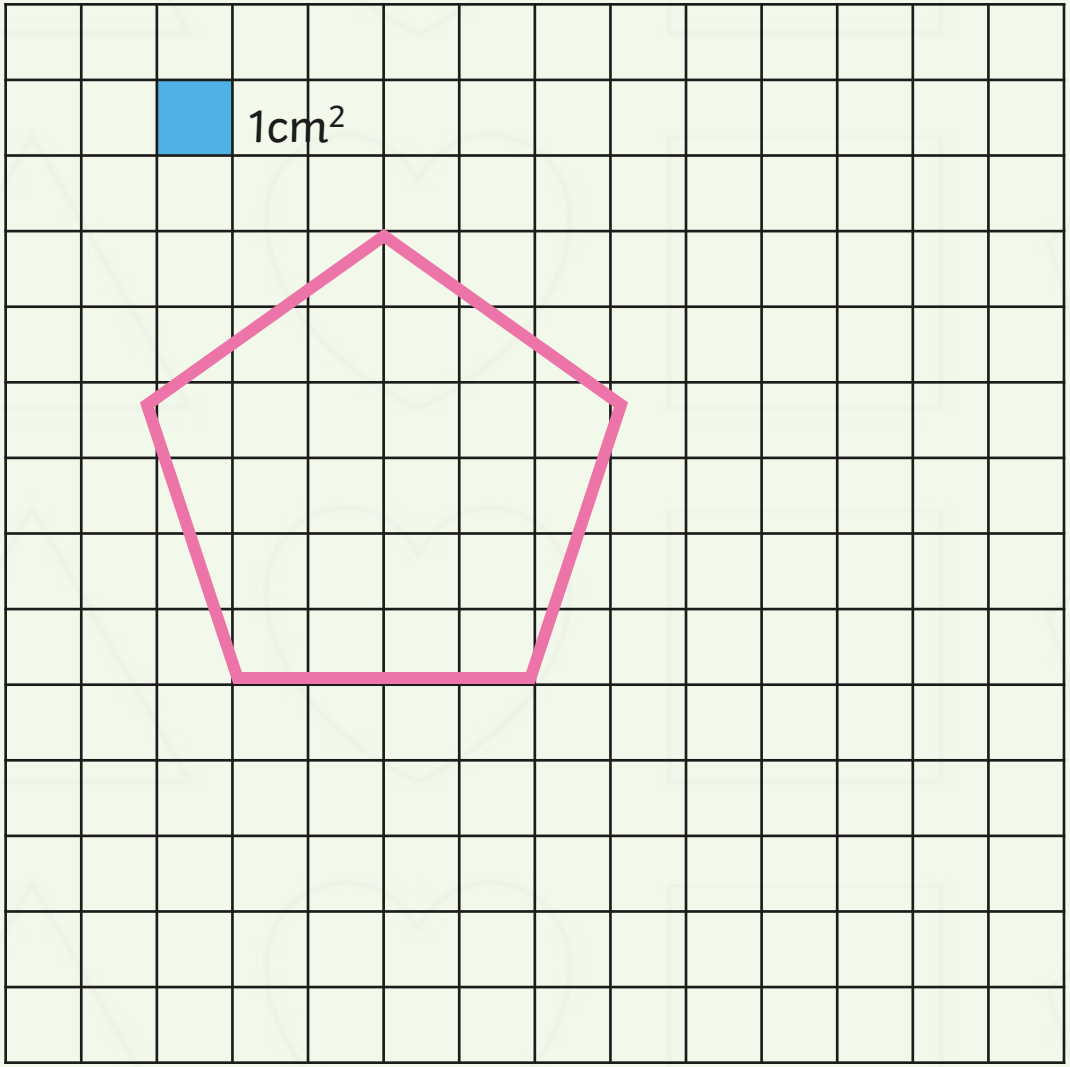
twinkl.com

Estimating

Because we didn't know the exact area for the two previous sides, we made a guess. This is called an estimate. We didn't just randomly guess, though; we used our knowledge and skills and made an educated guess.

twinkl.com

Estimate

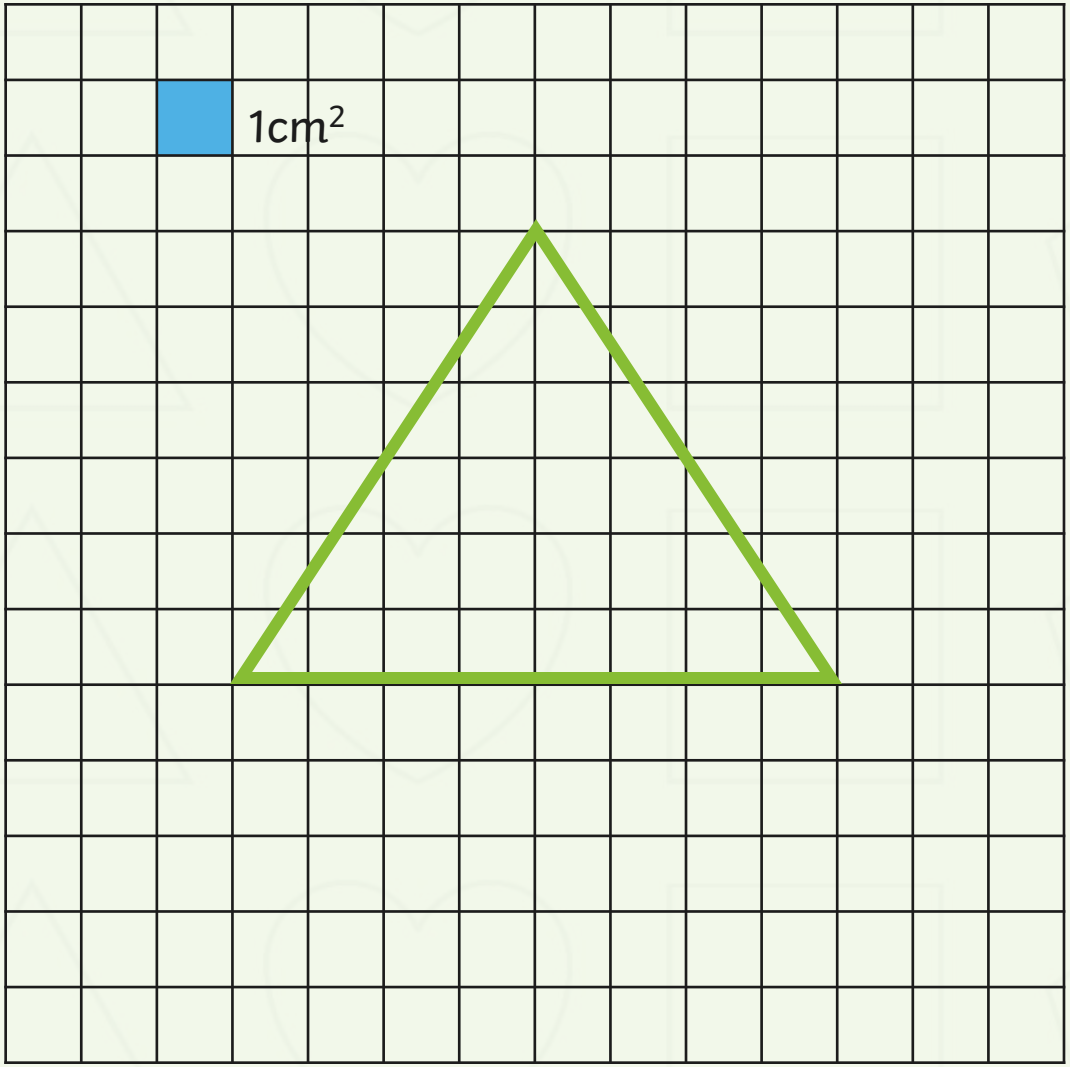


Can you estimate the area of this shape?

Check the area by counting the squares.

twinkl.com

Estimate

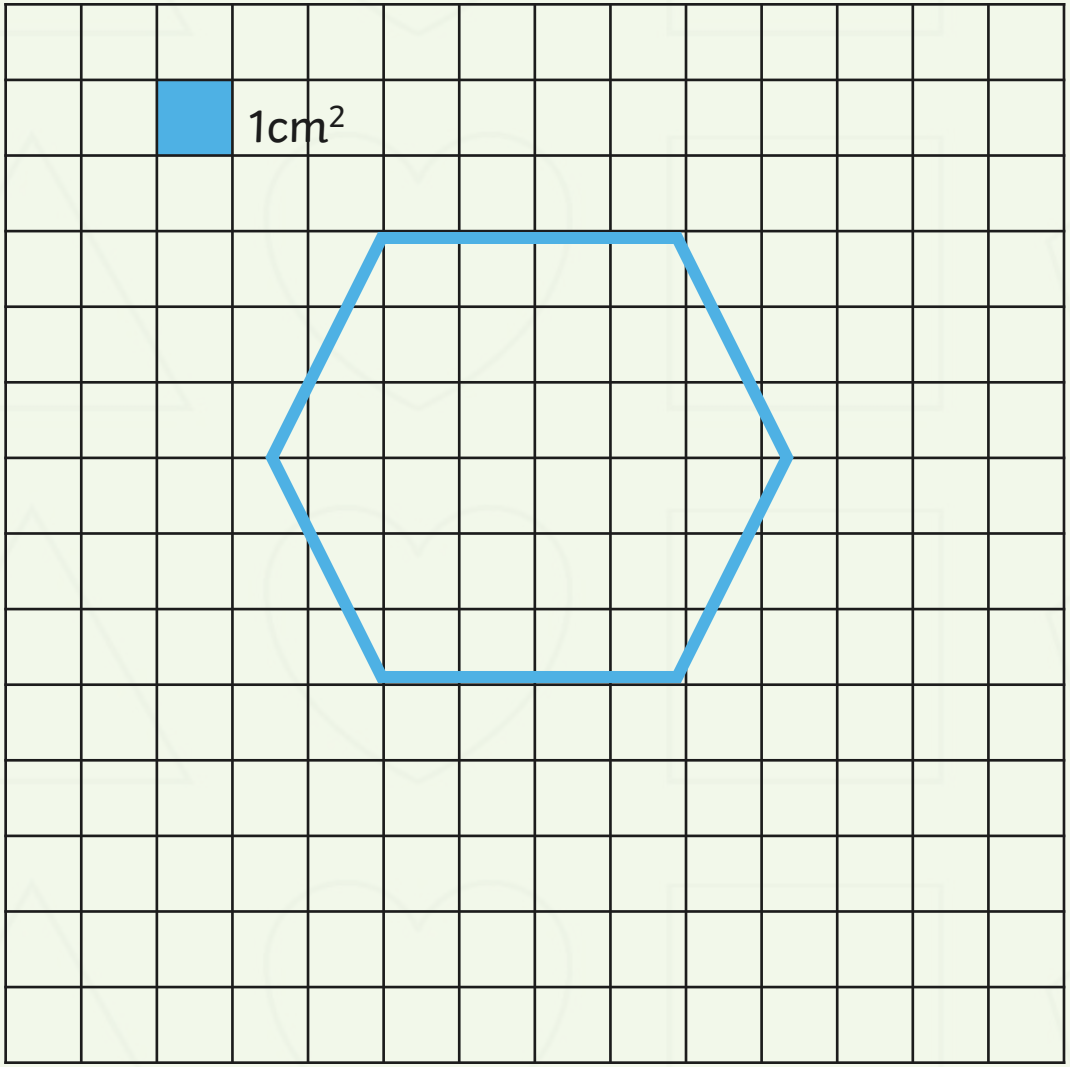


Can you estimate the area of this shape?

Check the area by counting the squares.

twinkl.com

Estimate

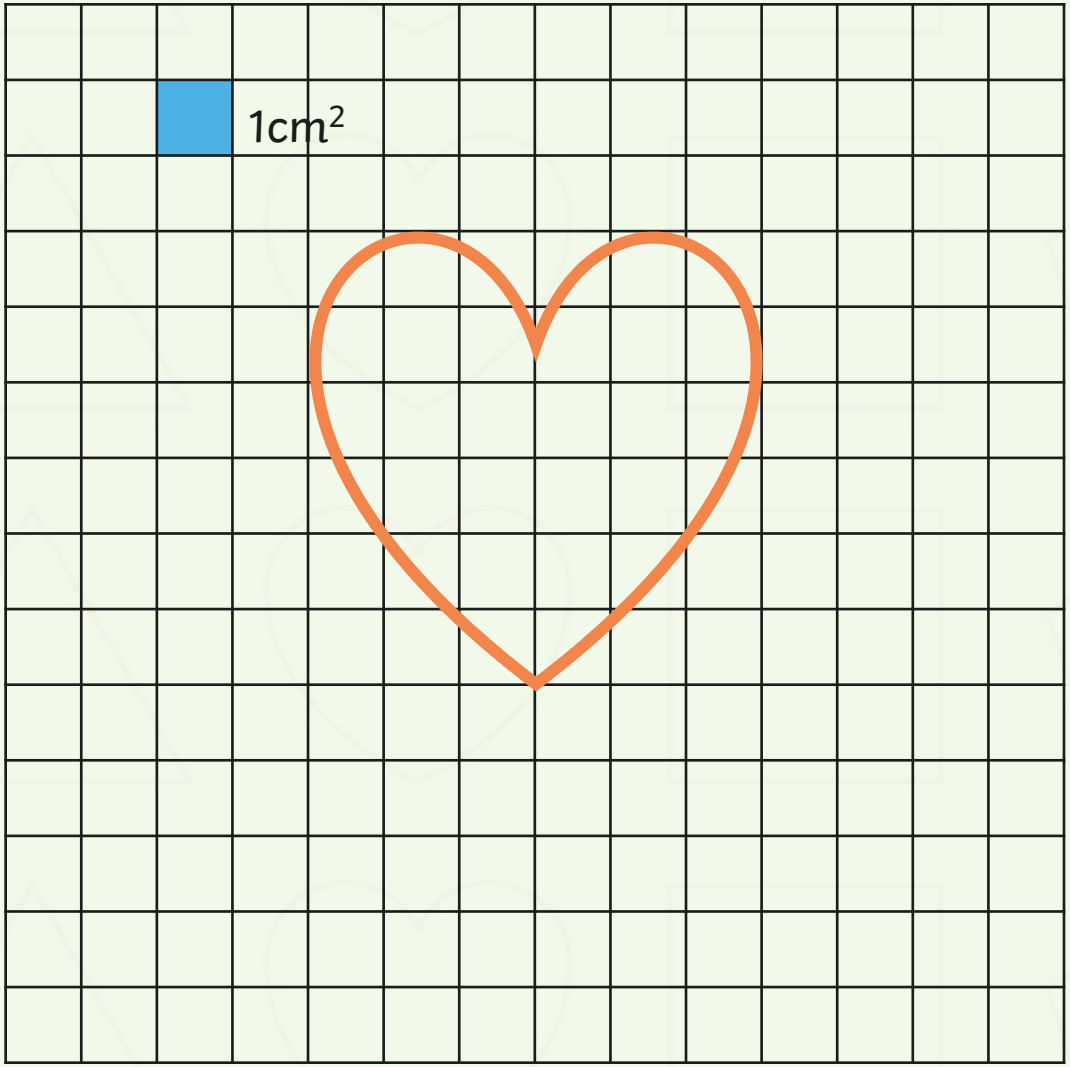


Can you estimate the area of this shape?

Check the area by counting the squares.

twinkl.com

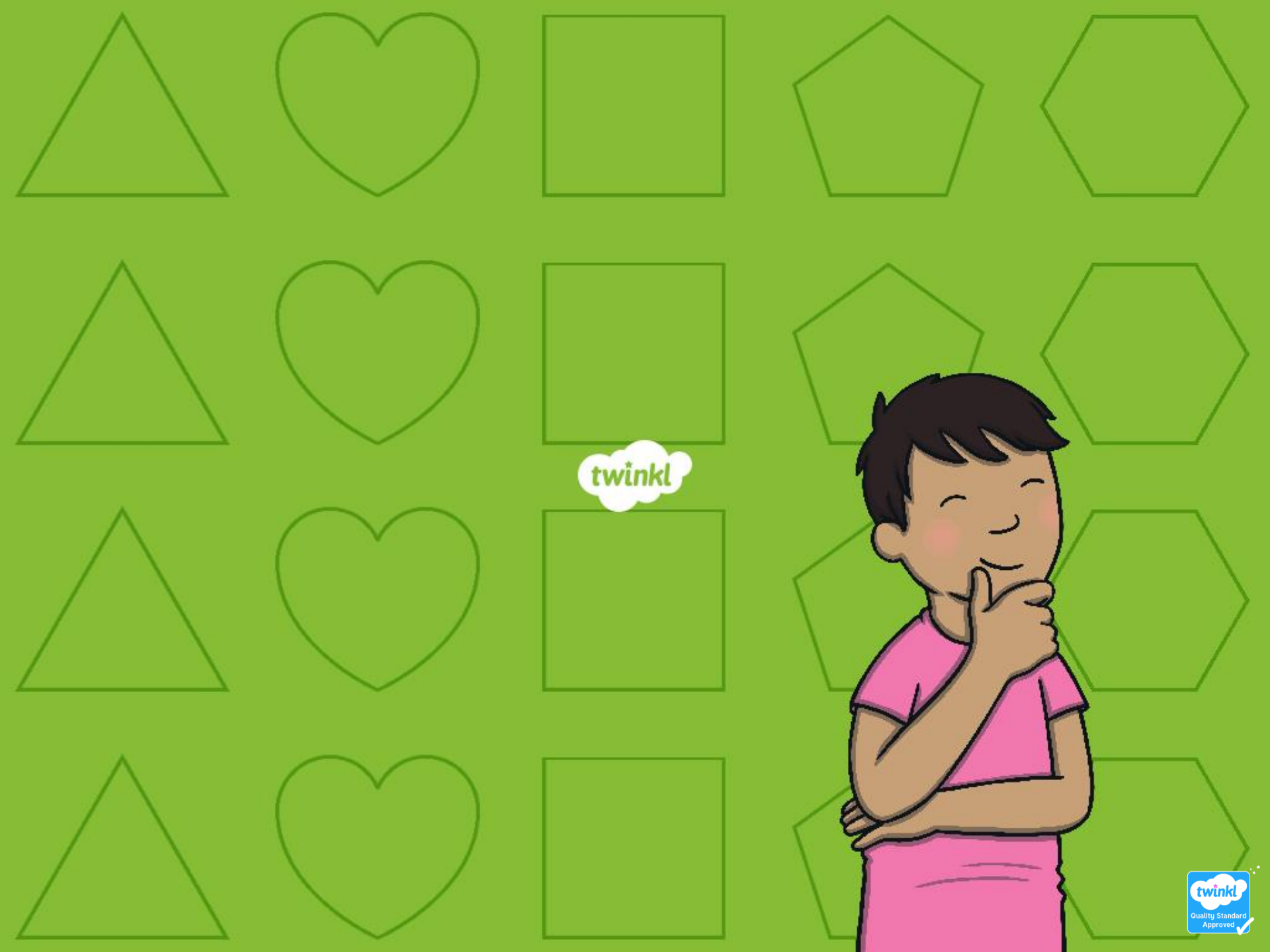
Estimate



Can you estimate the area of this shape?

Check the area by counting the squares.

twinkl.com


twinkl
twinkl
Quality Standard
Approved