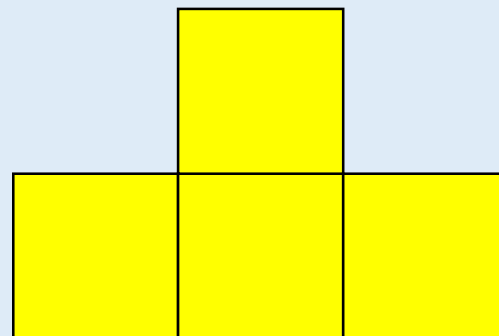
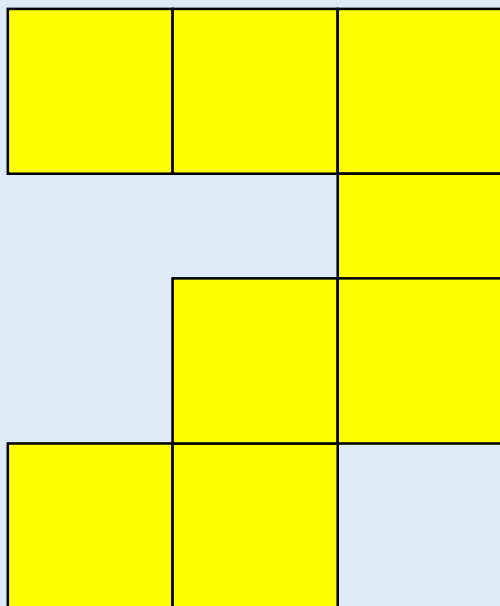
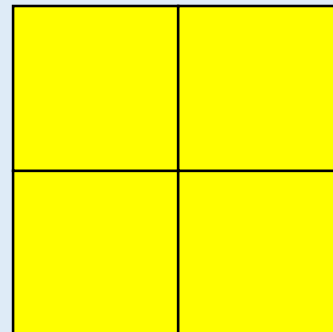
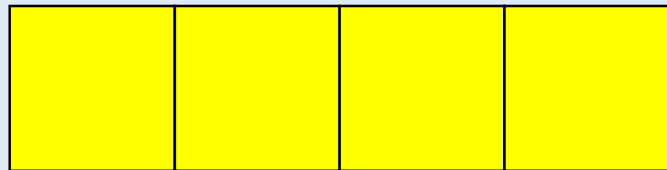
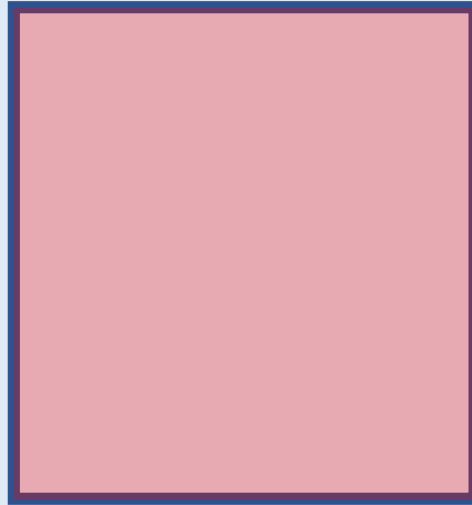


What is area?

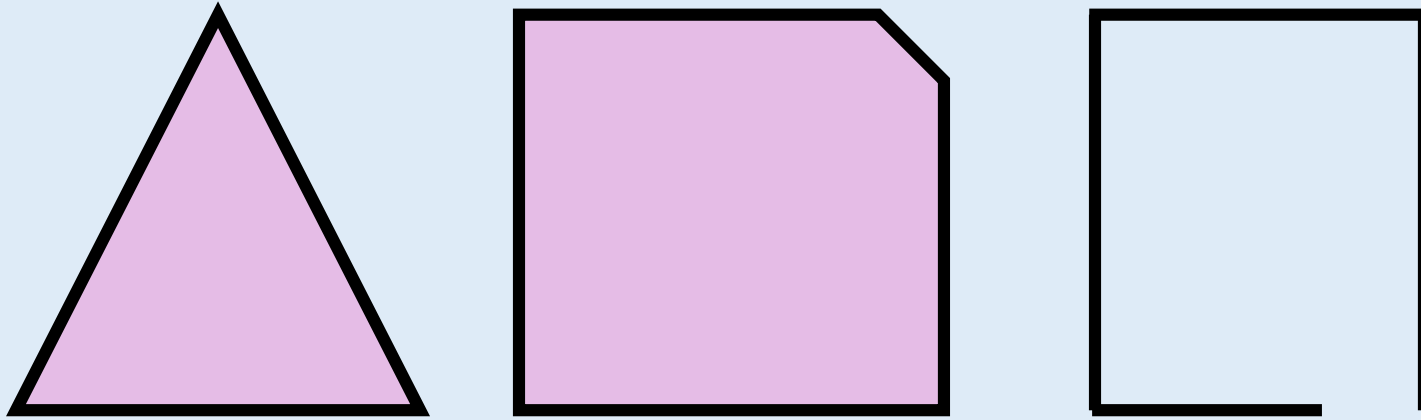


These shapes have the same area. 4 squares

What is area?



Area is the amount of space taken up by the 2D shape.



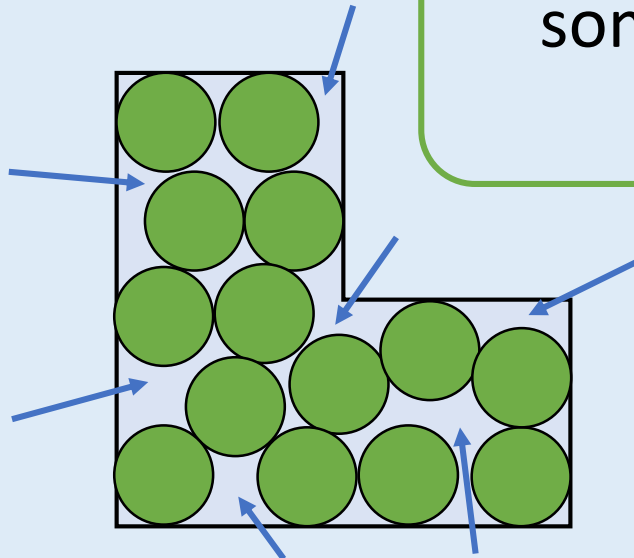
Can you visualise the areas of
these shapes?

Area is the space taken up by a 2D shape.

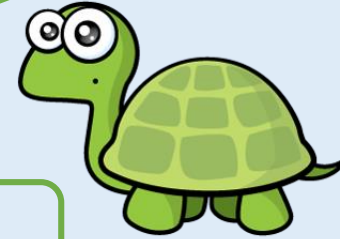
Area is the space taken up by a **closed** 2D shape.

How can we find the area of this shape?

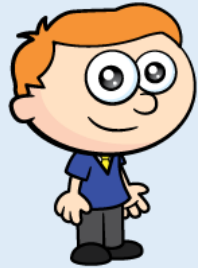
We could fill the space with something and count how many fit inside.



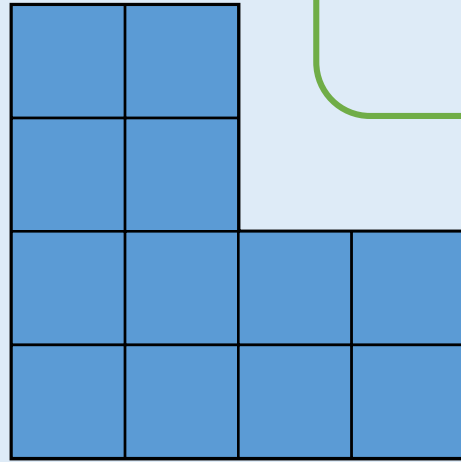
The area is 14



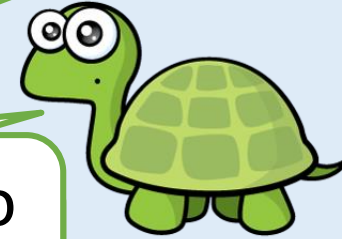
But what about all those gaps.



How can we find the area of this shape?



We could fill the space with something and count how many fit inside.



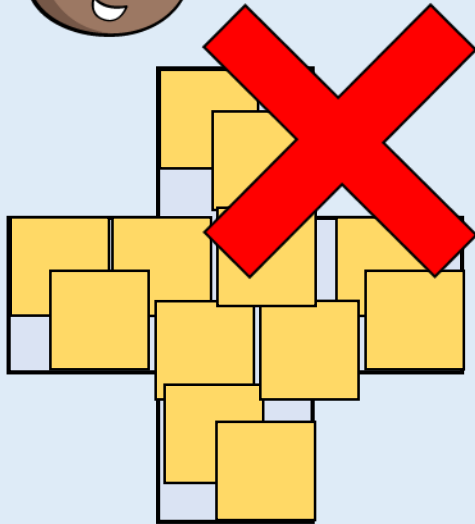
That's better! So the area is 12



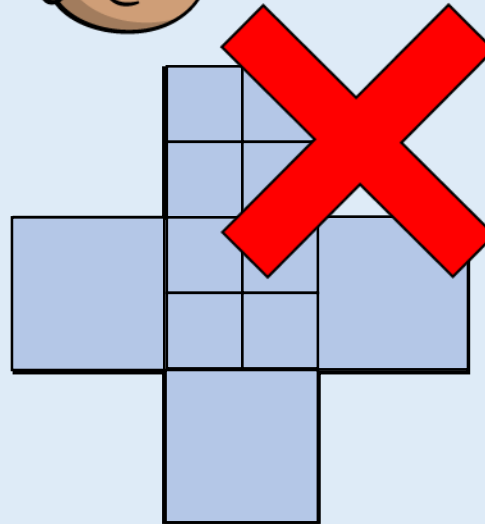
Why don't we try a different shape?

Who do you agree with?

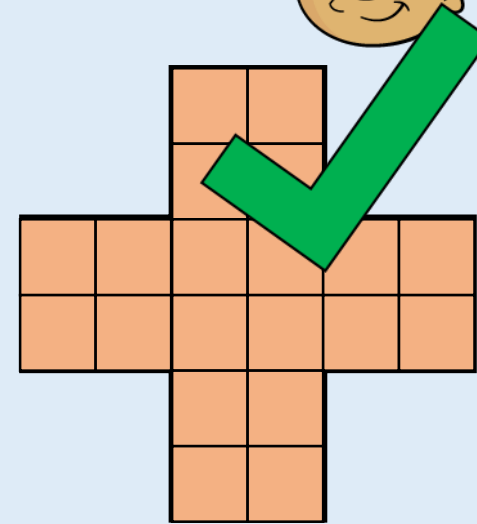
The area is 12



The area is 11



The area is 20



Why are the others incorrect?

