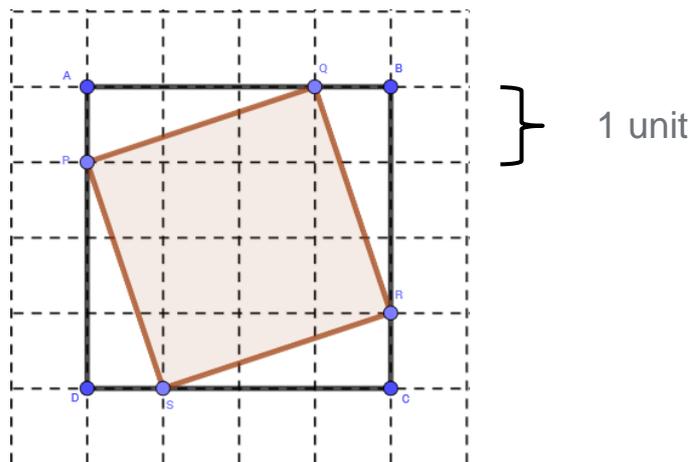


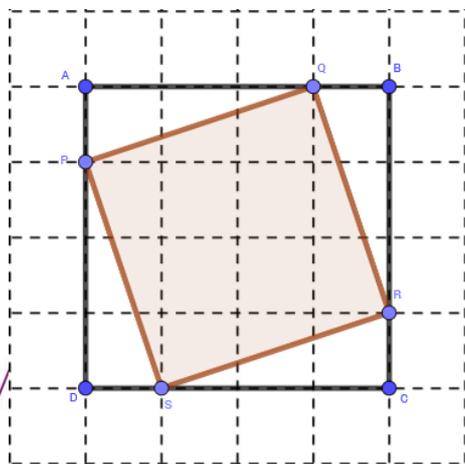
ABCD is a square.

Find the area of the quadrilateral PQRS in as many ways as possible

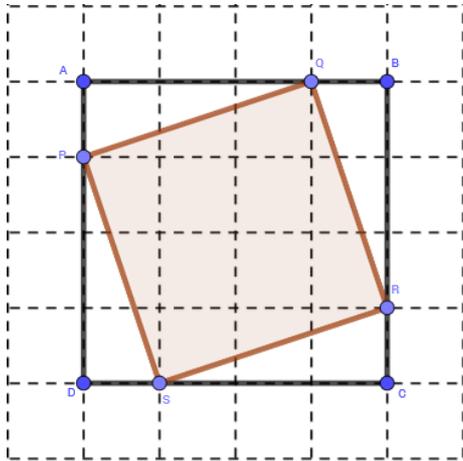


<http://www.projectmaths.ie/for-teachers/conferences/maths-counts-2015/>

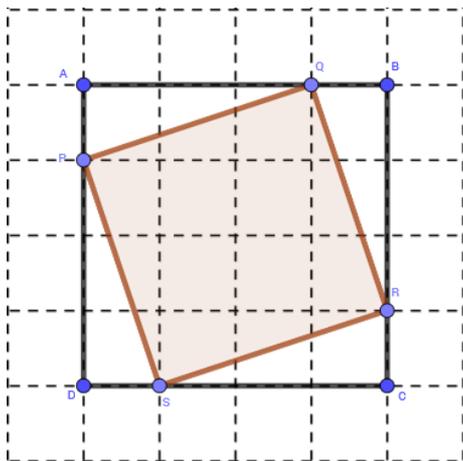
Solution 1



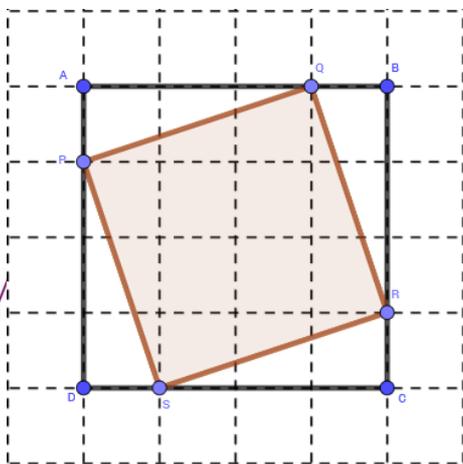
Solution 2



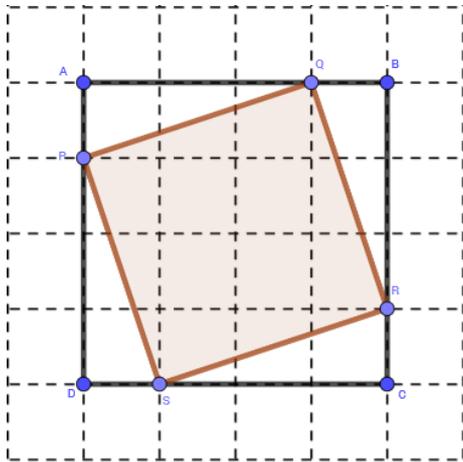
Solution 3



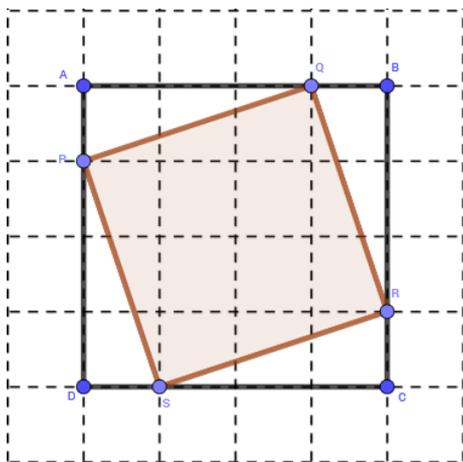
Solution 4



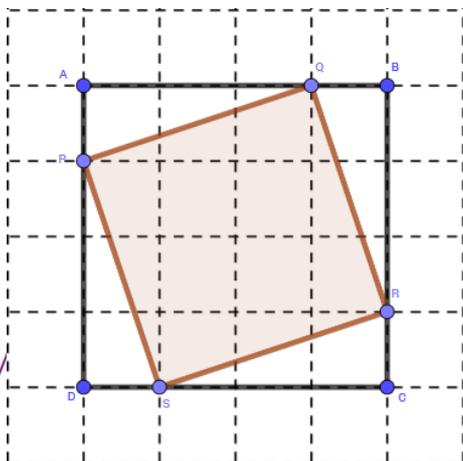
Solution 5



Solution 6



Solution 7



Solution 8

