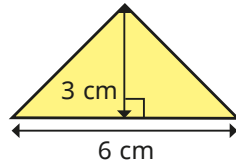
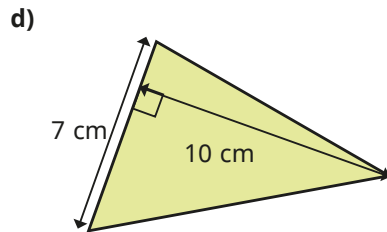
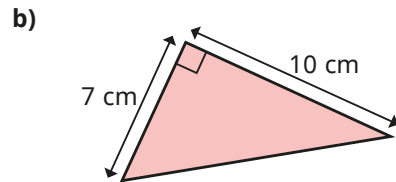
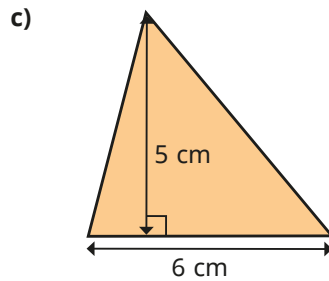
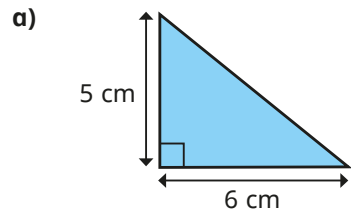


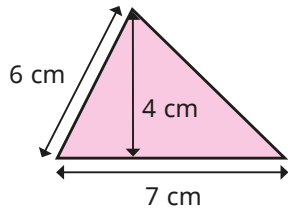
- 1 Calculate the area of the triangle.



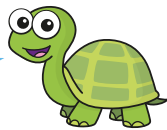
- 2 Calculate the areas of the triangles.



- 3 Tiny is working out the area of the triangle.

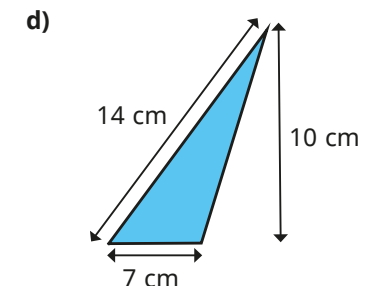
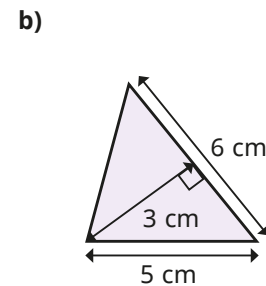
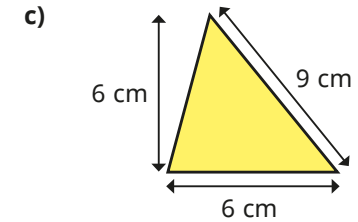
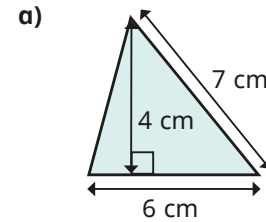


To find the area,
I will work out
 $7 \times 6 \div 2 = 21 \text{ cm}^2$

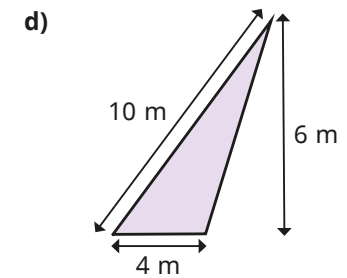
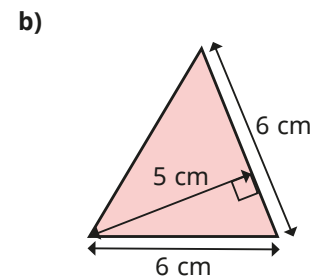
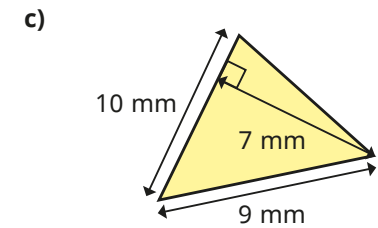
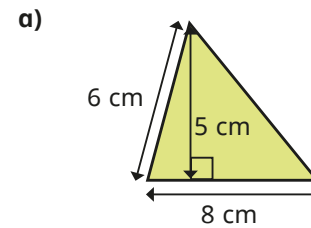


Do you agree with Tiny?
Explain your answer.

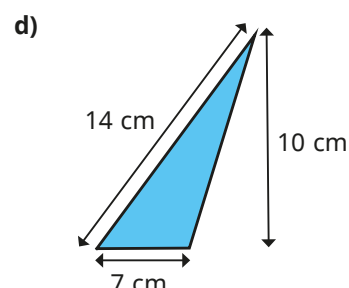
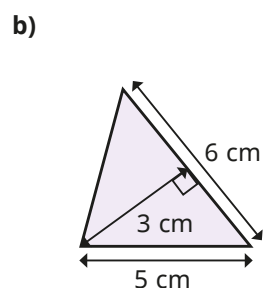
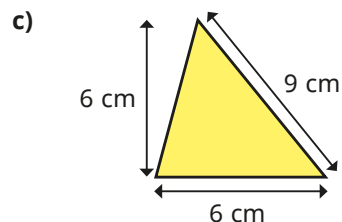
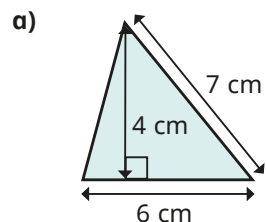
- 4 Identify the base, b , and perpendicular height, h , on each triangle.



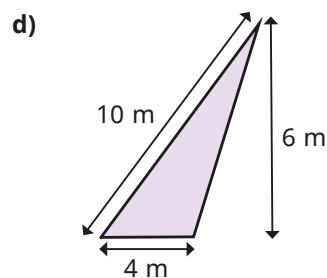
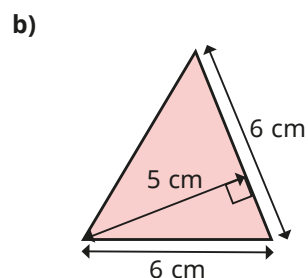
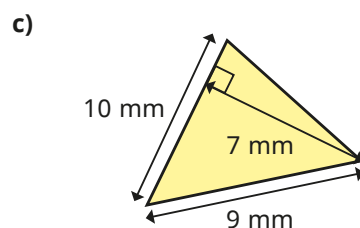
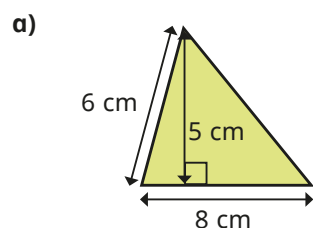
- 5 Calculate the areas of the triangles.



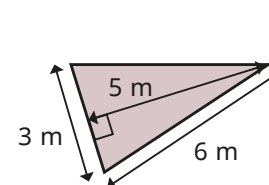
4 Identify the base, b , and perpendicular height, h , on each triangle.



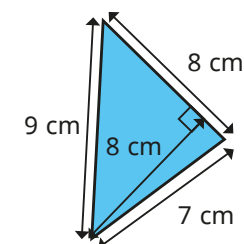
5 Calculate the areas of the triangles.



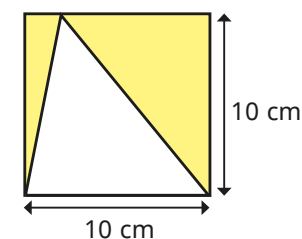
e)



f)

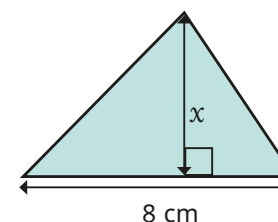


6 Find the area of the shaded region.

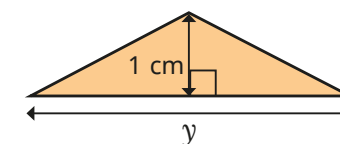


7 The area of each triangle is 12 cm^2 .
Work out the lengths marked x and y .

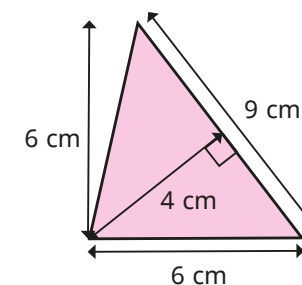
a)



b)



8 Show two ways you can work out the area of the triangle.



Compare answers with a partner.