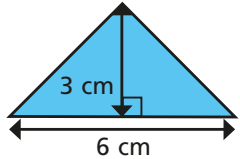
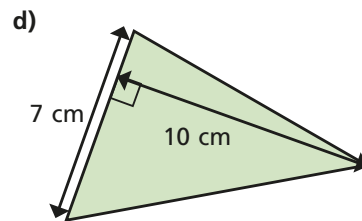
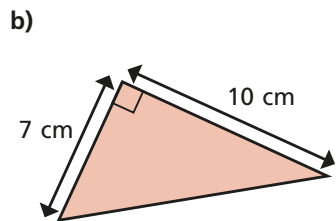
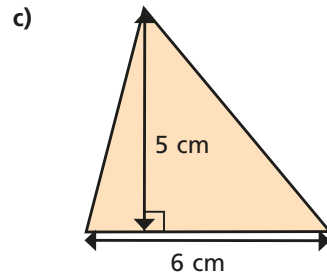
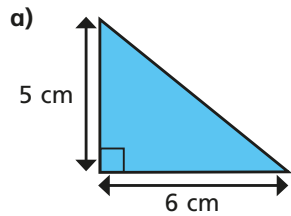


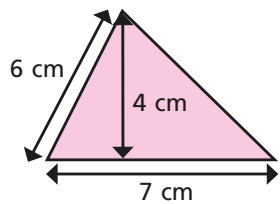
1 Calculate the area of the triangle.



2 Calculate the area of the triangles.



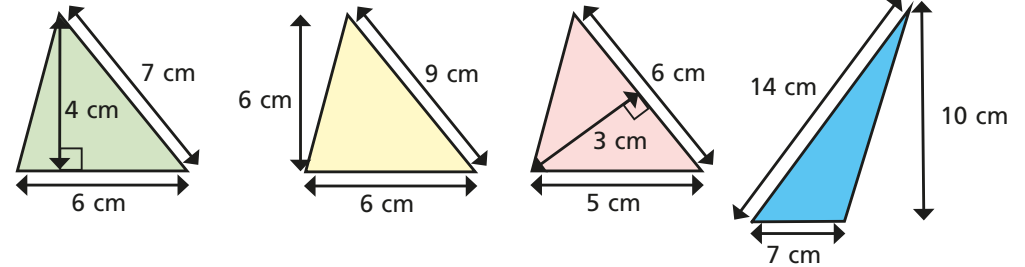
3 What mistake has Dora made?



To find the area you do
 $7 \times 6 \div 2 = 21 \text{ cm}^2$



4 Label the base of each triangle b .
 Label the perpendicular height h .

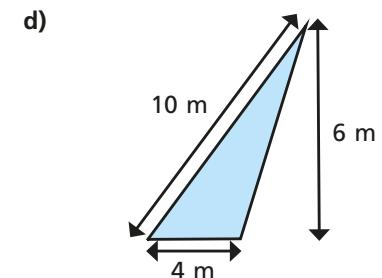
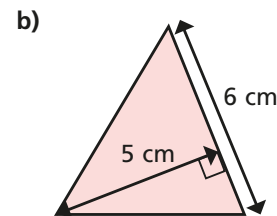
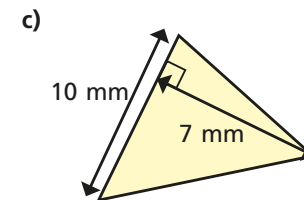
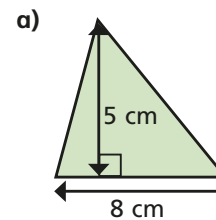


5 Are the statements always, sometimes or never true?

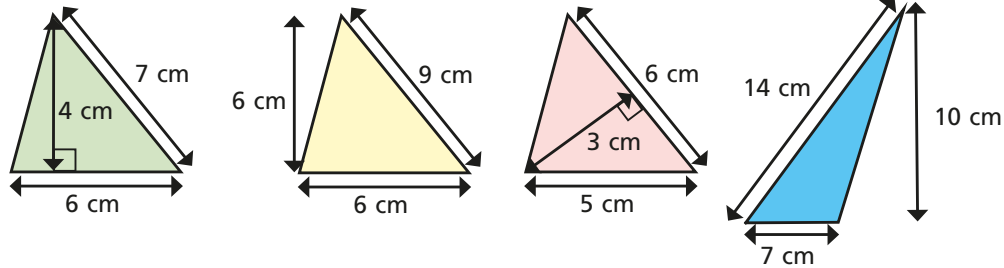
The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.

6 Calculate the area of the triangles.



- 4 Label the base of each triangle b .
Label the perpendicular height h .

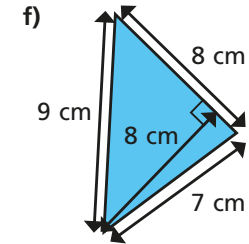
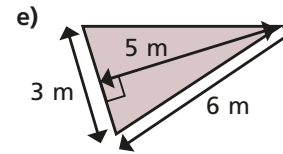
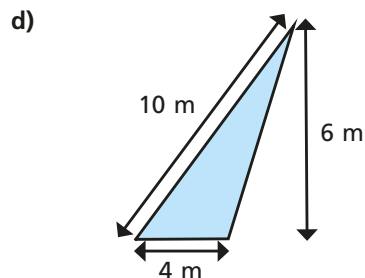
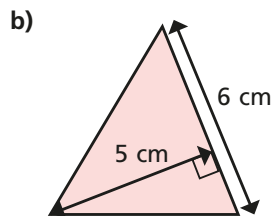
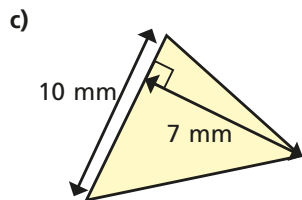
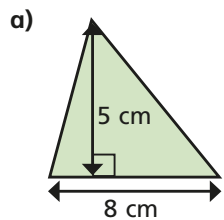


- 5 Are the statements always, sometimes or never true?

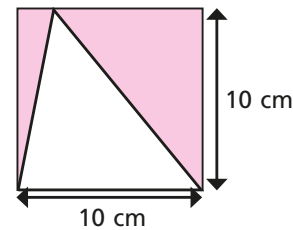
The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.

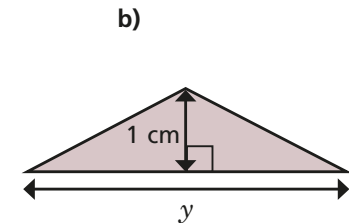
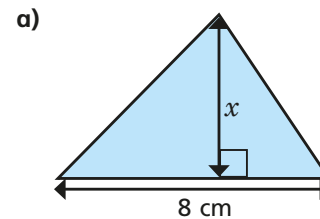
- 6 Calculate the area of the triangles.



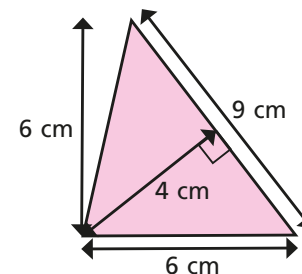
- 7 Find the area of the shaded region.



- 8 The area of each triangle is 12 cm^2 . Find the missing lengths.



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



Compare answers with a partner.