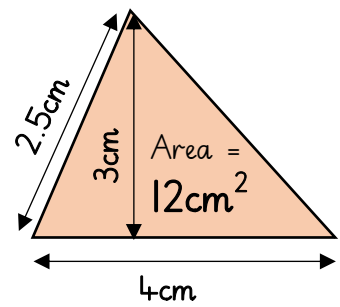
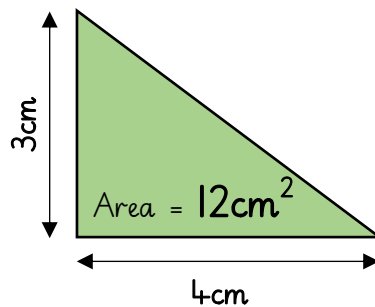
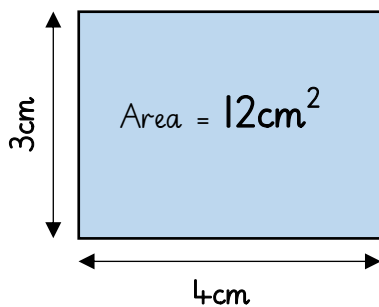


20.5.2020

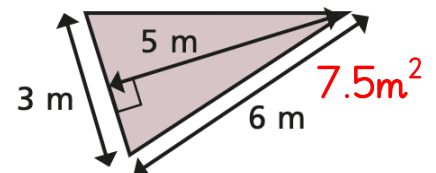
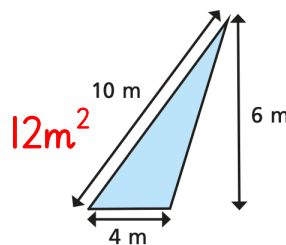
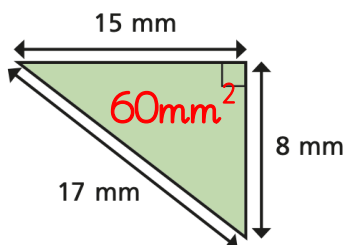
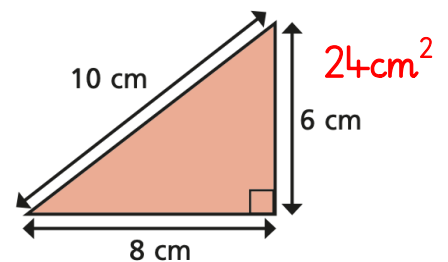
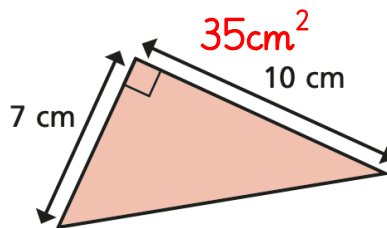
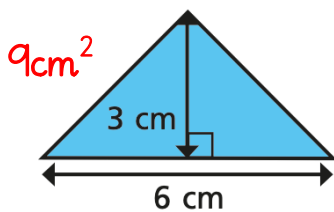
LO: calculate the area of a triangle

A) Look at the shapes below. What do you notice?

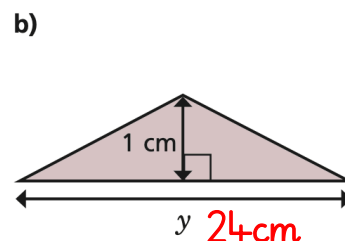
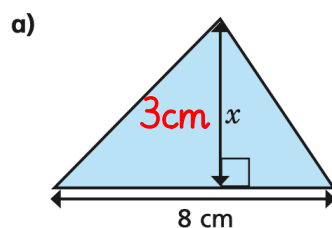


The formula to calculate the area of a triangle is $\frac{1}{2}$ base x height.

B) Calculate the area of the following triangles.

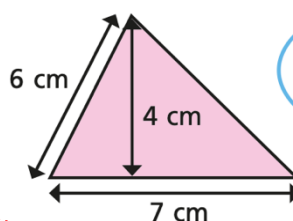


C) The area of each triangle is 12cm^2 . Calculate the missing length.



D) What mistake has Dora made? Explain your reasoning.

Dora has not selected the correct height. She needs to use the perpendicular (right-angled) height.



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

