Question 1. Medians of a triangle are 28cm, 45cm and 53 cm. Find the area of the triangle ?

Solution.
28 cm, 45 cm & 53 cm: It is a Pythagoras triplet.

We know that:

Area of a triangle $= 4/3$ x Area of triangle formed by the medians of that triangle

Therefore, the area of the triangle
$= 4/3$ x $1/2$ x 28 x 45
$= 840$ cm^2