## Problem number 247

Posted Monday January $12^{\text {th }} 2015$
Submit by noon, Monday January $19^{\text {th }} 2015$

Suppose we have 12 sticks, each 13 cm long. The sticks are to be cut into pieces measuring 3,4 , and 5 cm long and arranged into 13 right triangles with of sides 3,4 and 5 cm . how can we cut the sticks to do this?


