

# Worksheet

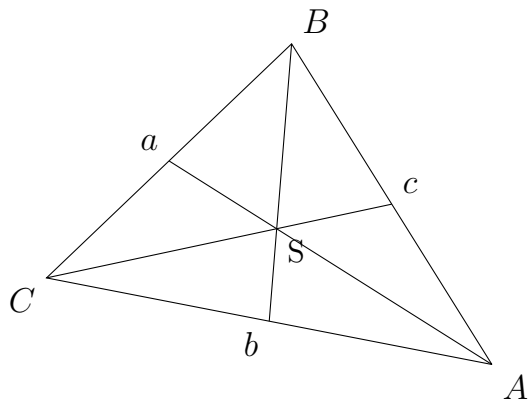
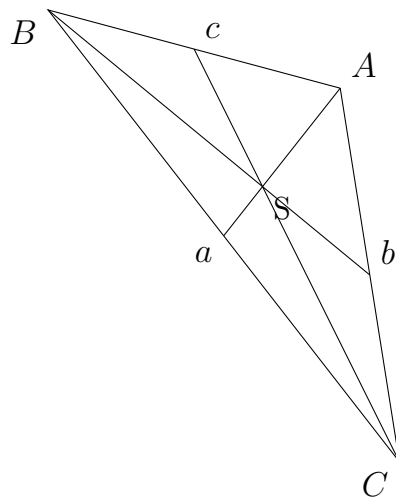
09/14/2018

Free on dw-math.com

Problem quickname: 2502

1)

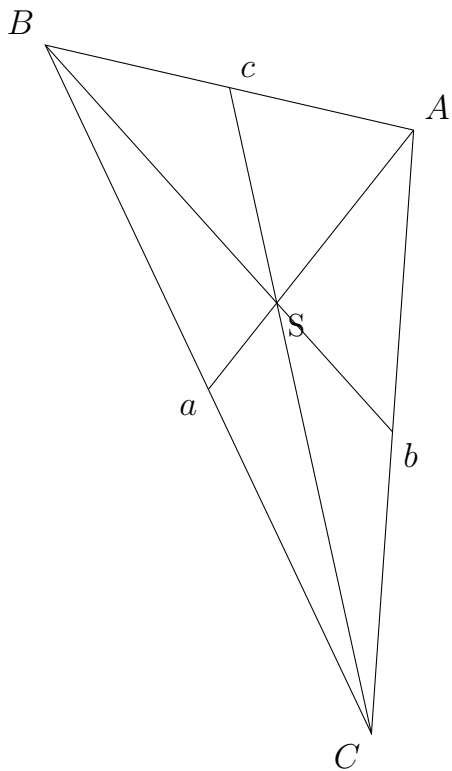
Draw the triangle, construct the medians and mark the centroid S.

Quick:  
2502a)  $a = 4.5$  cm,  $\gamma = 55$  degrees,  $b = 6$  cmb)  $c = 4$  cm,  $\beta = 37$  degrees,  $a = 7.6$  cm

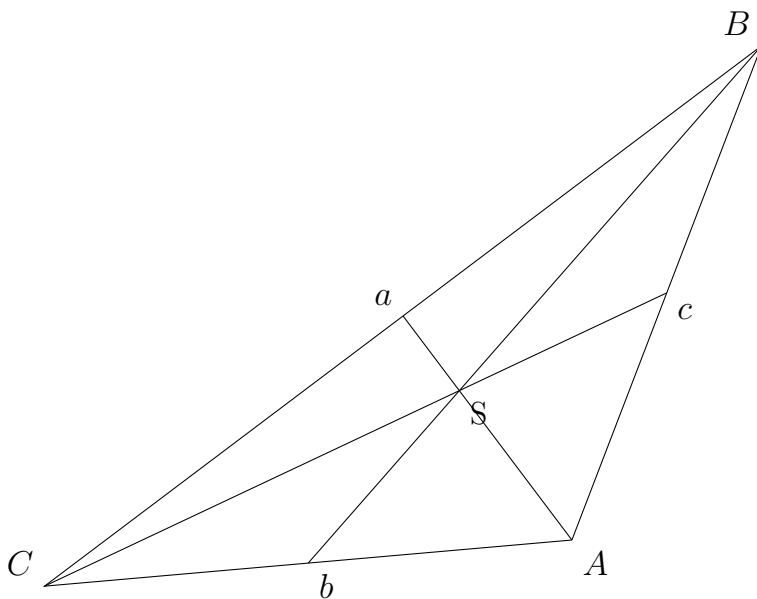
2)

Draw the triangle, construct the medians and mark the centroid S.

Quick:  
2502a)  $a = 10.1$  cm,  $b = 8$  cm,  $c = 5$  cm



b)  $\beta = 32$  degrees,  $a = 11.9$  cm,  $\gamma = 32$  degrees

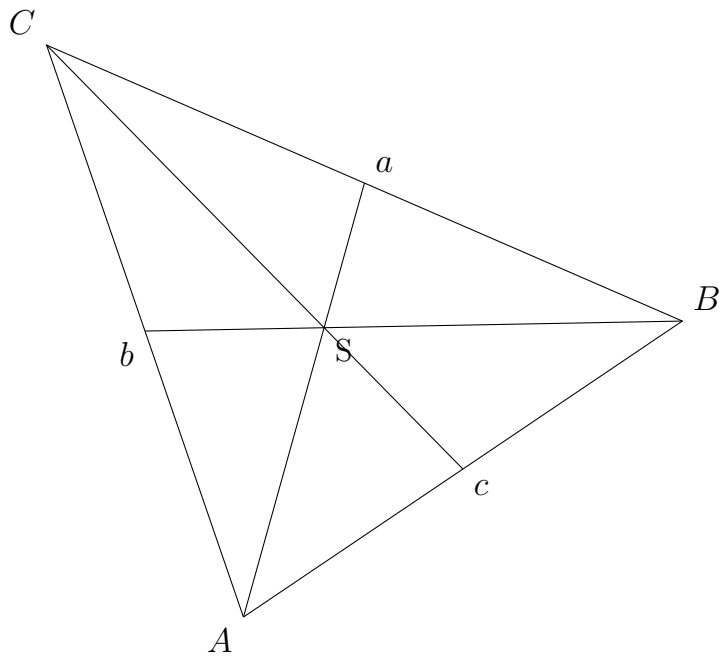


3)

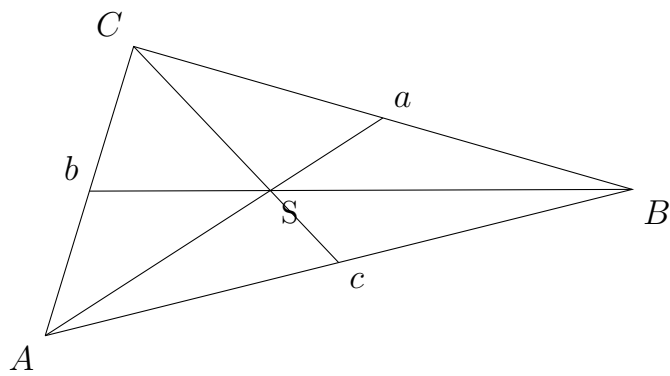
Draw the triangle, construct the medians and mark the centroid  $S$ .

a)  $b = 8$  cm,  $\alpha = 75$  degrees,  $c = 7$  cm

Quick:  
2502



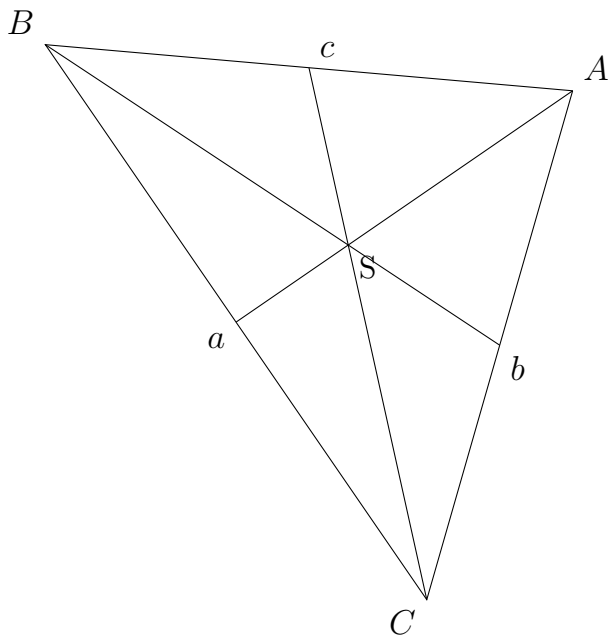
b)  $a = 6.9$  cm,  $\gamma = 91$  degrees,  $b = 4$  cm



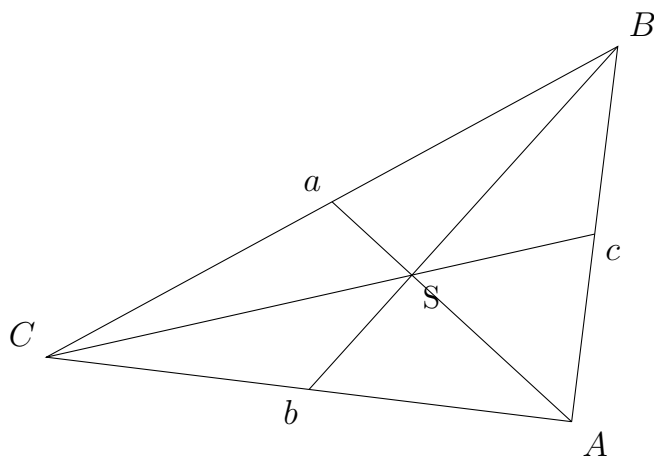
4)

Mark the centroid  $S$  of this triangle.

a)



b)



Good Luck!