

# Worksheet

09/14/2018

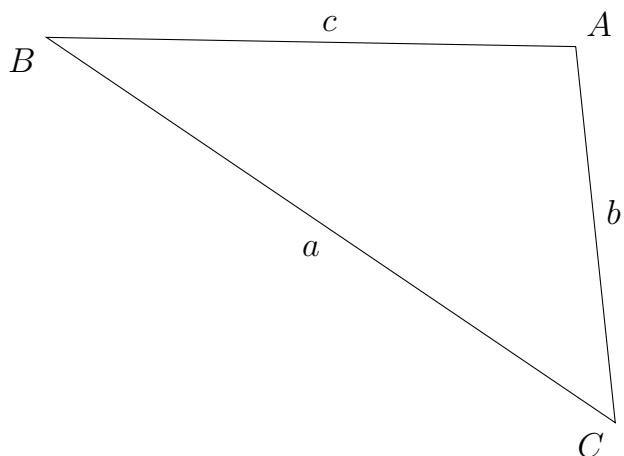
Free on dw-math.com

Problem quickname: 2502

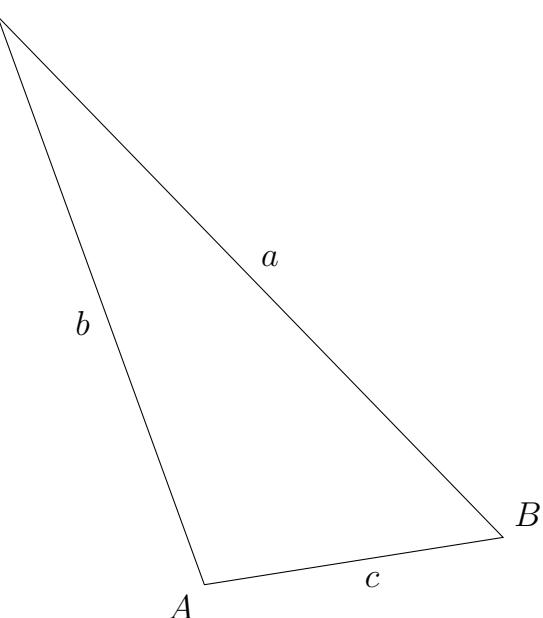
1)

Construct the medians and mark the centroid S of this triangle.

a)



b)



2)

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

- a)  $\beta = 50$  degrees,  $a = 8.9$  cm,  $\gamma = 50$  degrees
- b)  $a = 4.1$  cm,  $b = 4$  cm,  $c = 5$  cm

3)

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

- a)  $c = 5$  cm,  $\beta = 99$  degrees,  $a = 6.8$  cm
- b)  $\alpha = 73$  degrees,  $c = 4$  cm,  $\beta = 62$  degrees

4)

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

- a)  $\alpha = 62$  degrees,  $c = 7$  cm,  $\beta = 43$  degrees
- b)  $\beta = 57$  degrees,  $a = 8.3$  cm,  $\gamma = 29$  degrees

Good Luck!