Worksheet

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Problem quickname: 2502

<u>1)</u>

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

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

<u>2)</u>

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

a) $a = 10.1$ cm, $b = 8$ cm, $c = 5$ cm
b) $\beta = 32$ degrees, $a = 11.9$ cm, $\gamma = 32$ degrees
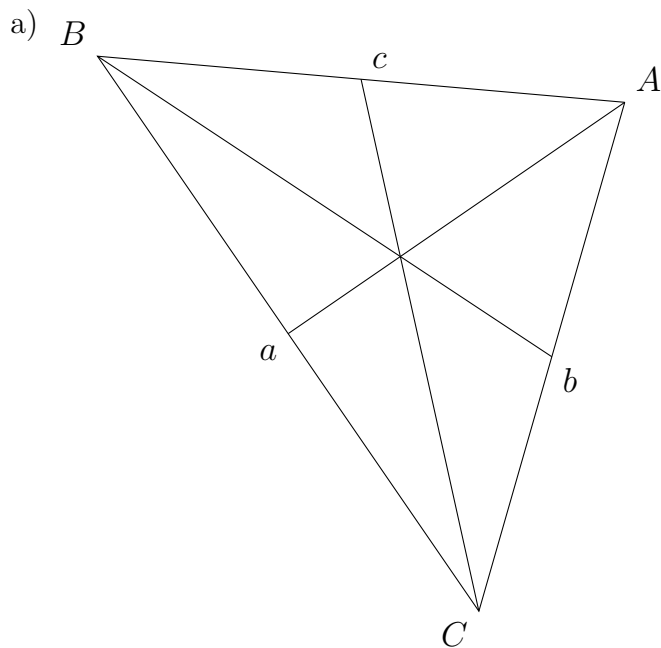
<u>3)</u>

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

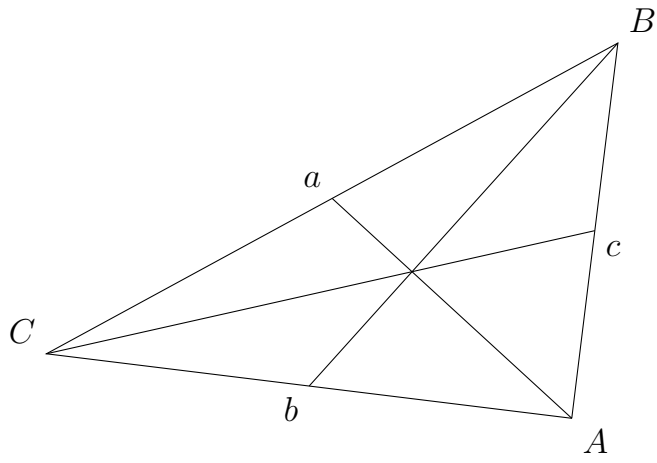a) $b = 8$ cm, $\alpha = 75$ degrees, $c = 7$ cm
b) $a = 6.9$ cm, $\gamma = 91$ degrees, $b = 4$ cm

<u>4)</u>

Mark the centroid S of this triangle.

a)

b)

Good Luck!