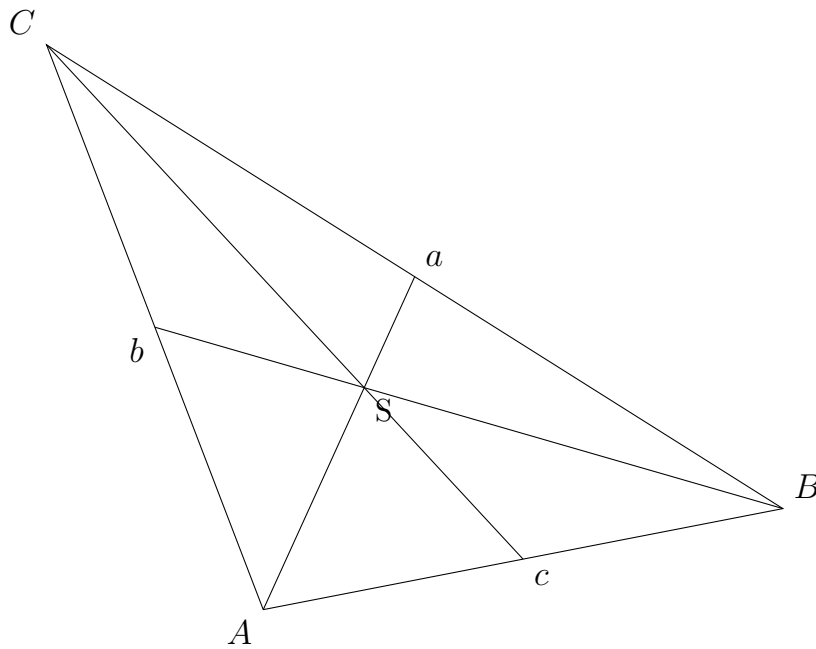# Worksheet
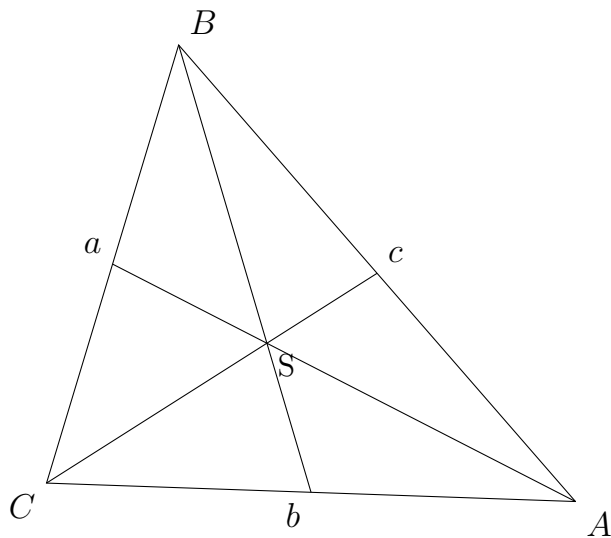
06/15/2020

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Problem quickname: 2502
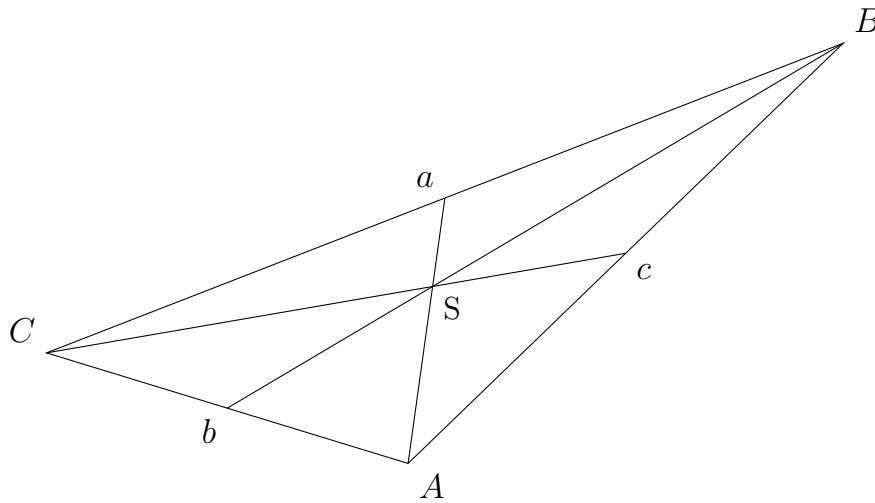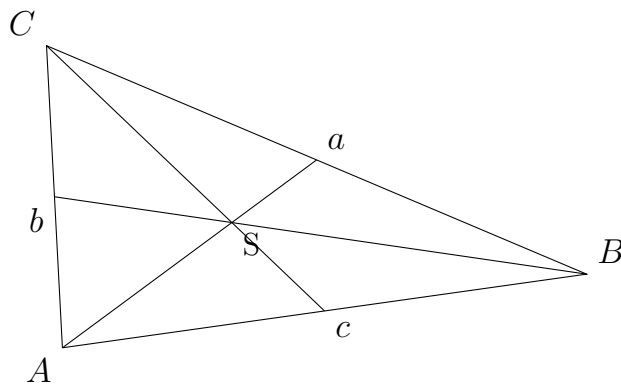
<u>1)</u>

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

a) $\alpha = 100$ degrees, $c = 7$ cm, $\beta = 43$ degrees

b) $\beta = 58$ degrees, $a = 6.1$ cm, $\gamma = 75$ degrees

<u>2)</u>

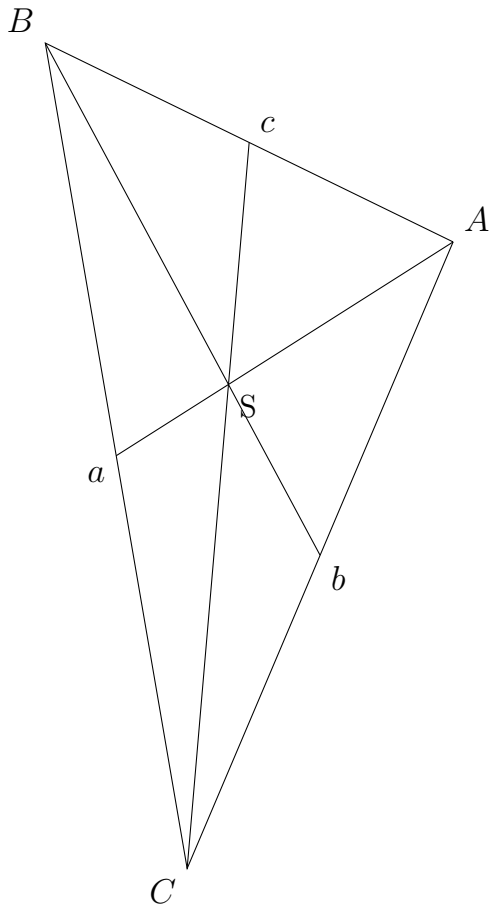Draw the triangle, construct the medians and mark the centroid S.

a) $\alpha = 119$ degrees, $c = 8$ cm, $\beta = 23$ degrees

b) $\beta = 31$ degrees, $a = 7.8$ cm, $\gamma = 64$ degrees
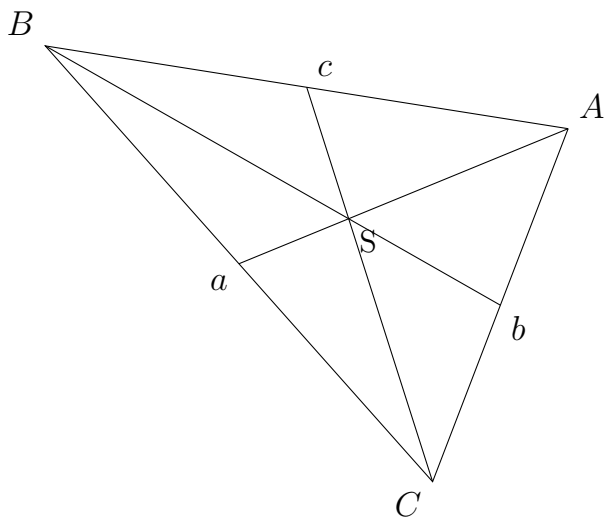
<u>3)</u>

Draw the triangle, construct the medians and mark the centroid S.
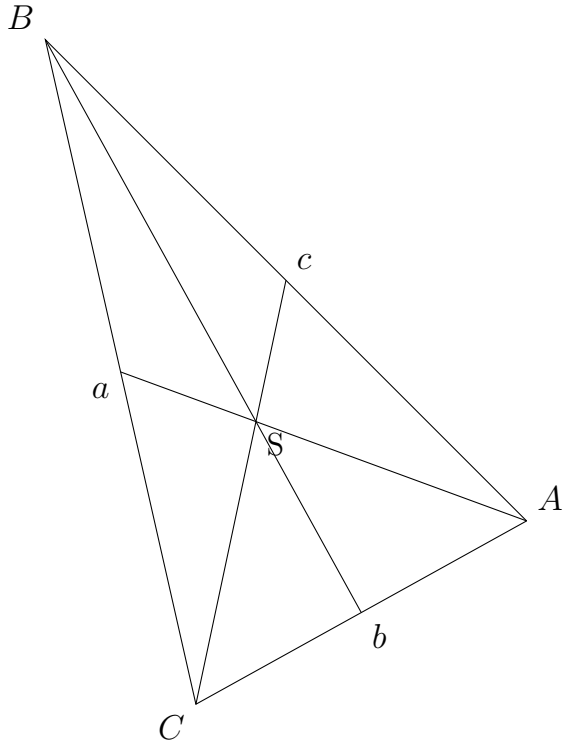
a) $b = 9$ cm, $\alpha = 93$ degrees, $c = 6$ cm

B

c

A

S

a

b

C

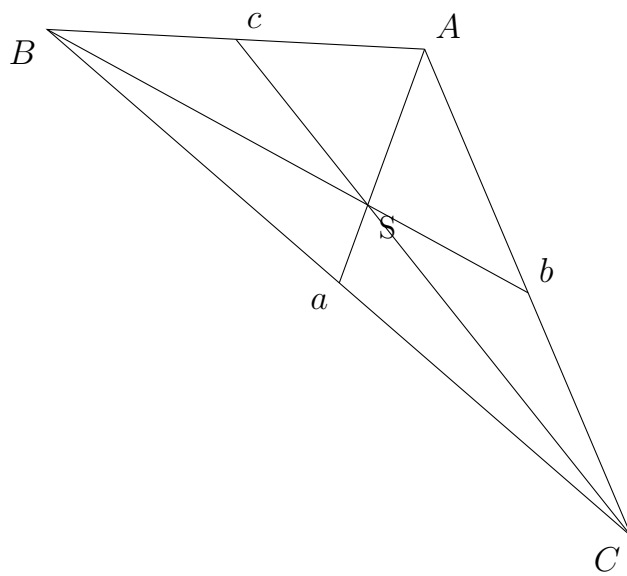b) $b = 5$ cm, $\alpha = 78$ degrees, $c = 7$ cm

B

c

A

S

a

b

C

<u>4)</u>

Mark the centroid S of this triangle.

a)

b)

Good Luck!