# Worksheet

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Problem quickname: 9755

<u>1)</u>

Draw the triangle, construct the angle bisectors and draw the incircle.
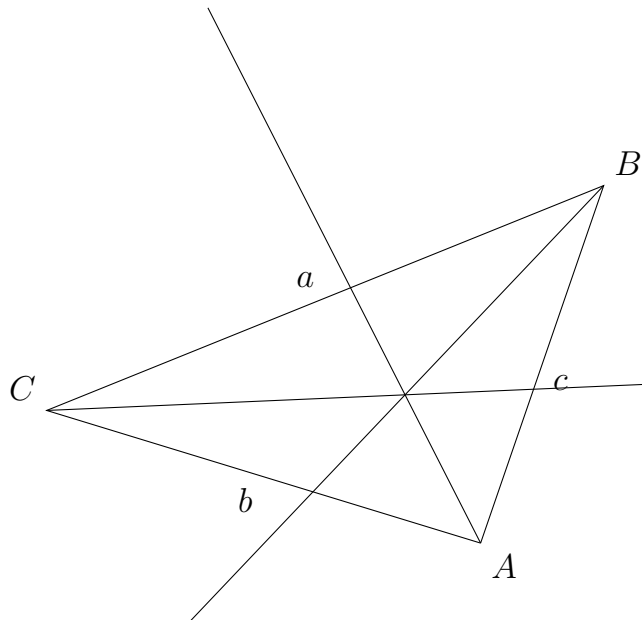
a) $\alpha = 67$ Grad, $c = 6$ cm, $\beta = 56$ Grad
b) $\beta = 70$ Grad, $a = 7$ cm, $\gamma = 55$ Grad
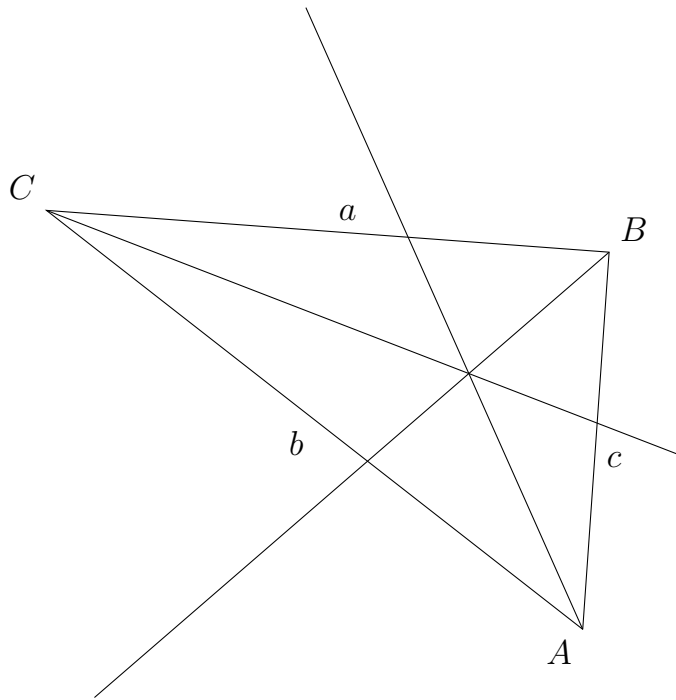
<u>2)</u>

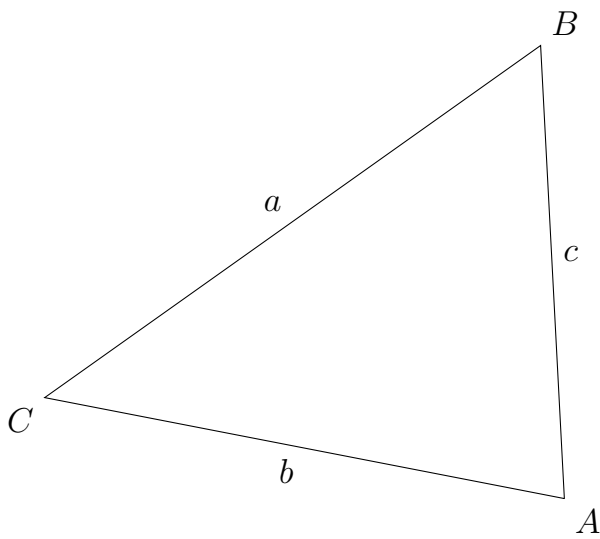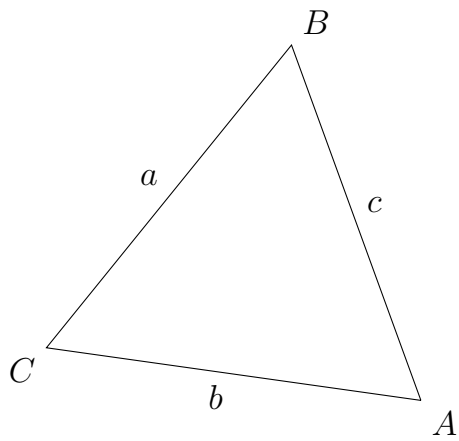Draw the incircle of this triangle.

a)

b)



<u>3)</u>

Construct the angle bisectors and draw the incircle of this triangle.

a)

b)



<u>4)</u>

Draw the triangle, construct the angle bisectors and draw the incircle.

a) $\beta = 28$ Grad, $a = 9{,}9$ cm, $\gamma = 42$ Grad
b) $\beta = 46$ Grad, $a = 5$ cm, $\gamma = 88$ Grad

# Good Luck!