

Worksheet

09/08/2018

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Problem quickname: 9755

1)

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

a) $\beta = 47$ Grad, $a = 12,2$ cm, $\gamma = 34$ Grad

b) $a = 8,6$ cm, $\gamma = 27$ Grad, $b = 7$ cm

2)

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

a) $a = 5,6$ cm, $b = 5$ cm, $c = 7$ cm

b) $a = 8,7$ cm, $b = 7$ cm, $c = 5$ cm

3)

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

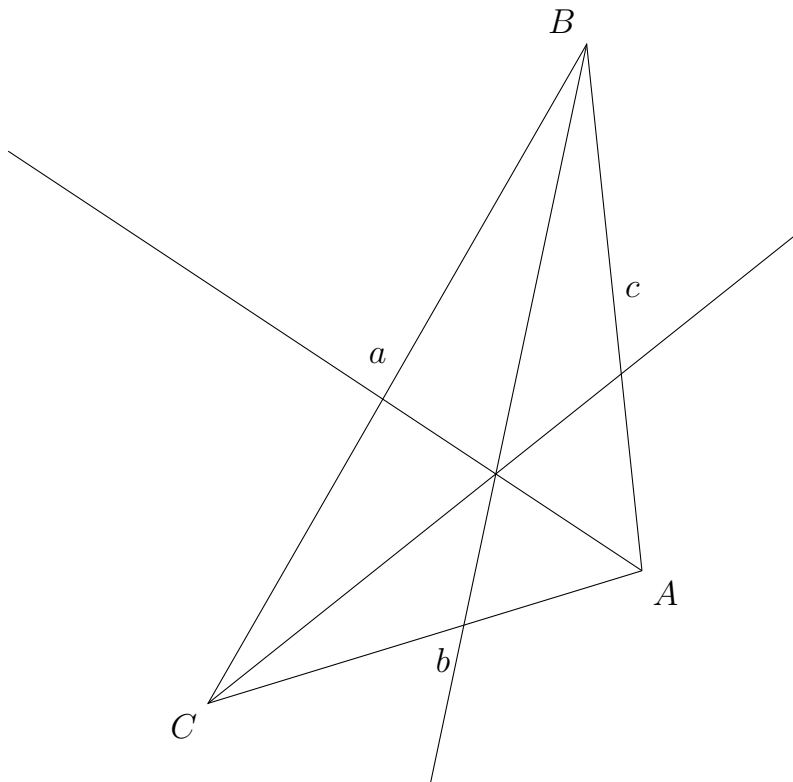
a) $c = 8$ cm, $\beta = 49$ Grad, $a = 5,6$ cm

b) $b = 6$ cm, $\alpha = 119$ Grad, $c = 7$ cm

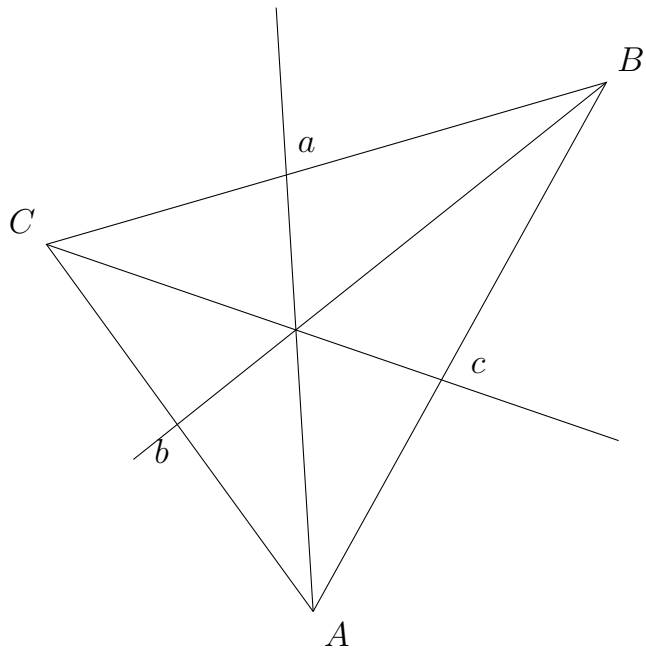
4)

Draw the incircle of this triangle.

a)



b)



Good Luck!