

# Worksheet

09/14/2018

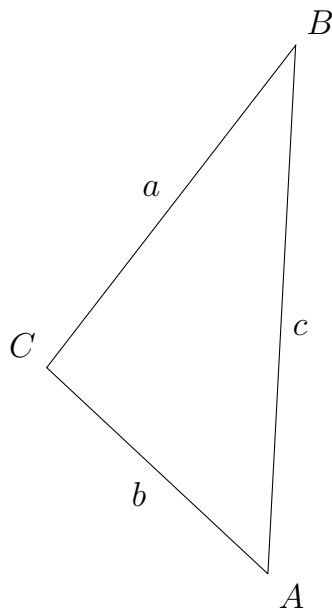
Free on dw-math.com

Problem quickname: 7516

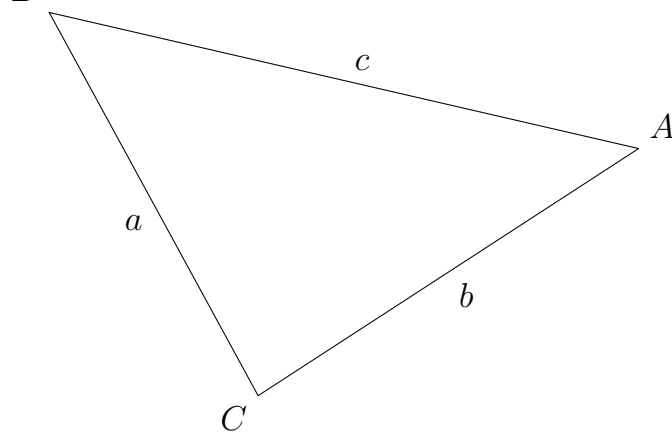
1)

Draw the circumcircle of this triangle.

a)



b)



2)

Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

a)  $b = 7$  cm,  $\alpha = 77$  degrees,  $c = 5$  cm

b)  $\beta = 53$  degrees,  $a = 10.8$  cm,  $\gamma = 53$  degrees

3)

Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

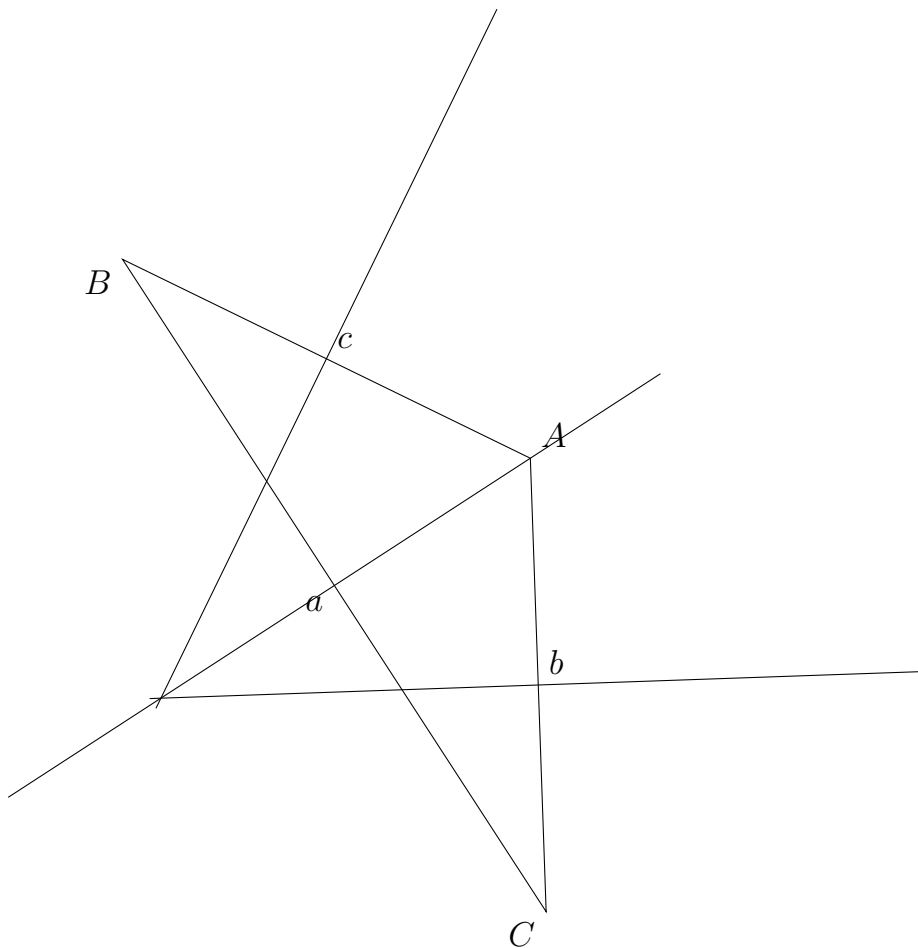
a)  $b = 8$  cm,  $\alpha = 105$  degrees,  $c = 6$  cm

b)  $c = 7$  cm,  $\beta = 60$  degrees,  $a = 6.9$  cm

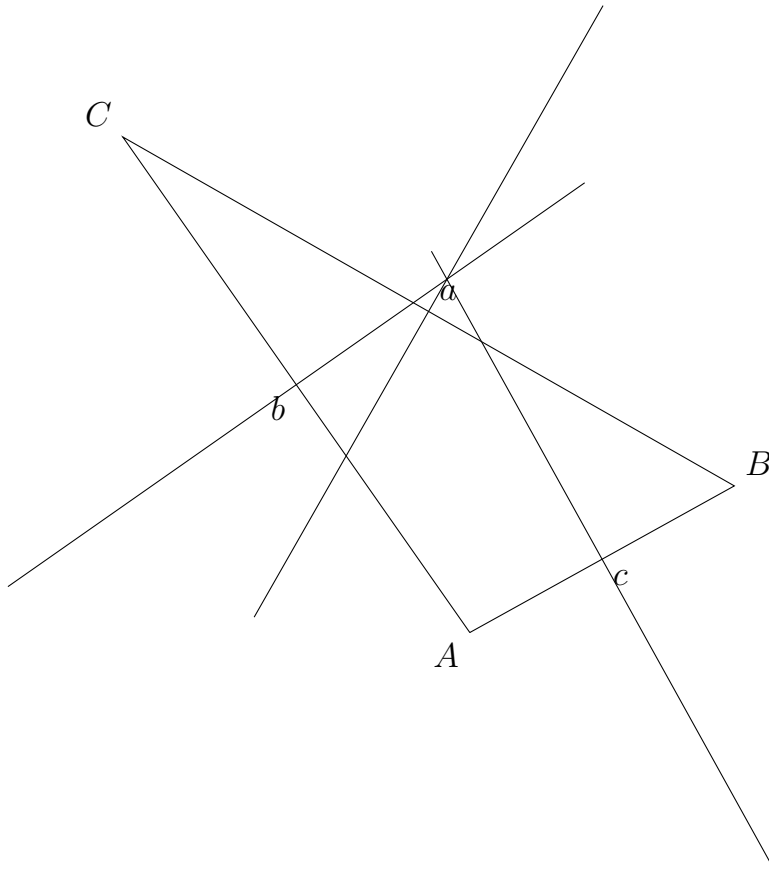
4)

Draw the circumcircle of this triangle.

a)



b)



Good Luck!