

Worksheet

09/14/2018

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Problem quickname: 7516

1)

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

a) $\beta = 34$ degrees, $a = 9.9$ cm, $\gamma = 34$ degrees

b) $\alpha = 48$ degrees, $c = 4$ cm, $\beta = 80$ degrees

2)

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

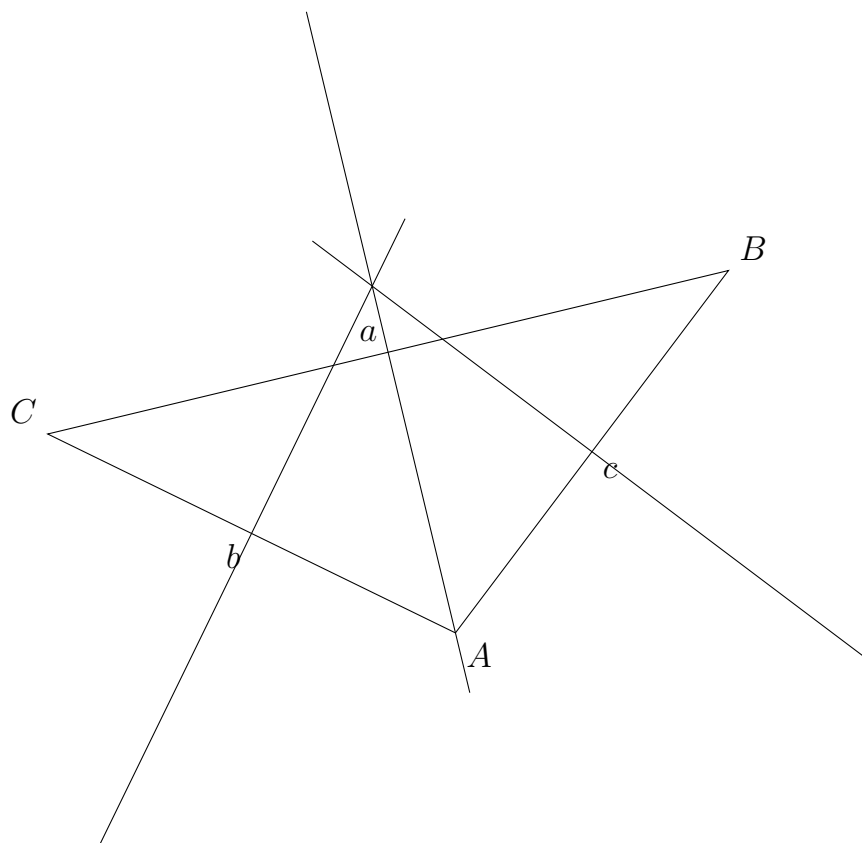
a) $c = 4$ cm, $\beta = 49$ degrees, $a = 9$ cm

b) $c = 7$ cm, $\beta = 65$ degrees, $a = 7.9$ cm

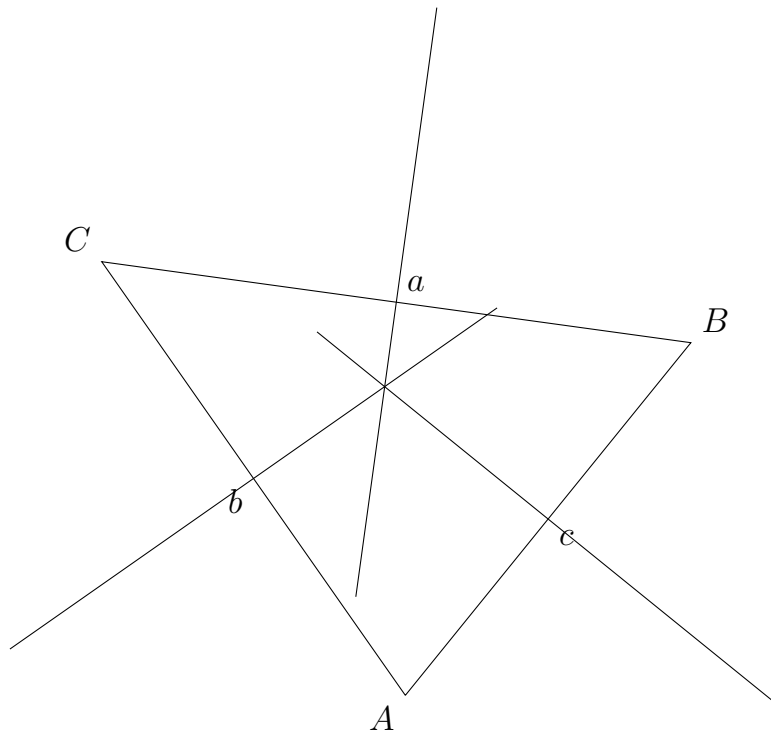
3)

Draw the circumcircle of this triangle.

a)



b)



4)

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

a) $a = 10.4$ cm, $b = 9$ cm, $c = 7$ cm

b) $c = 8$ cm, $\beta = 52$ degrees, $a = 10$ cm

Good Luck!