

Worksheet

09/14/2018

Free on dw-math.com

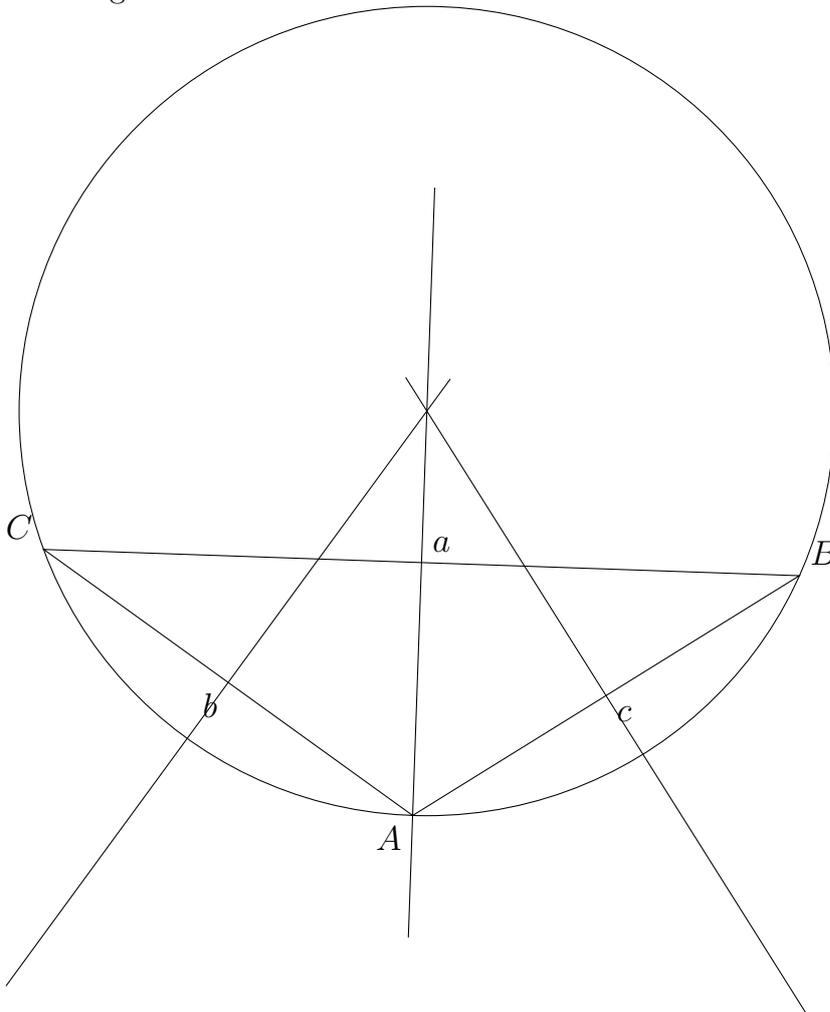
Problem quickname: 7516

1)

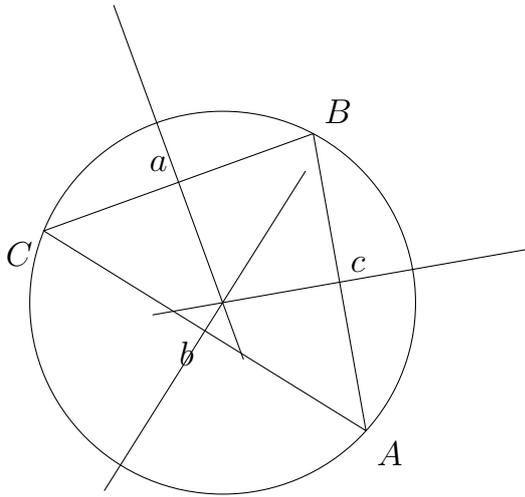
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

Quick:
7516

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



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

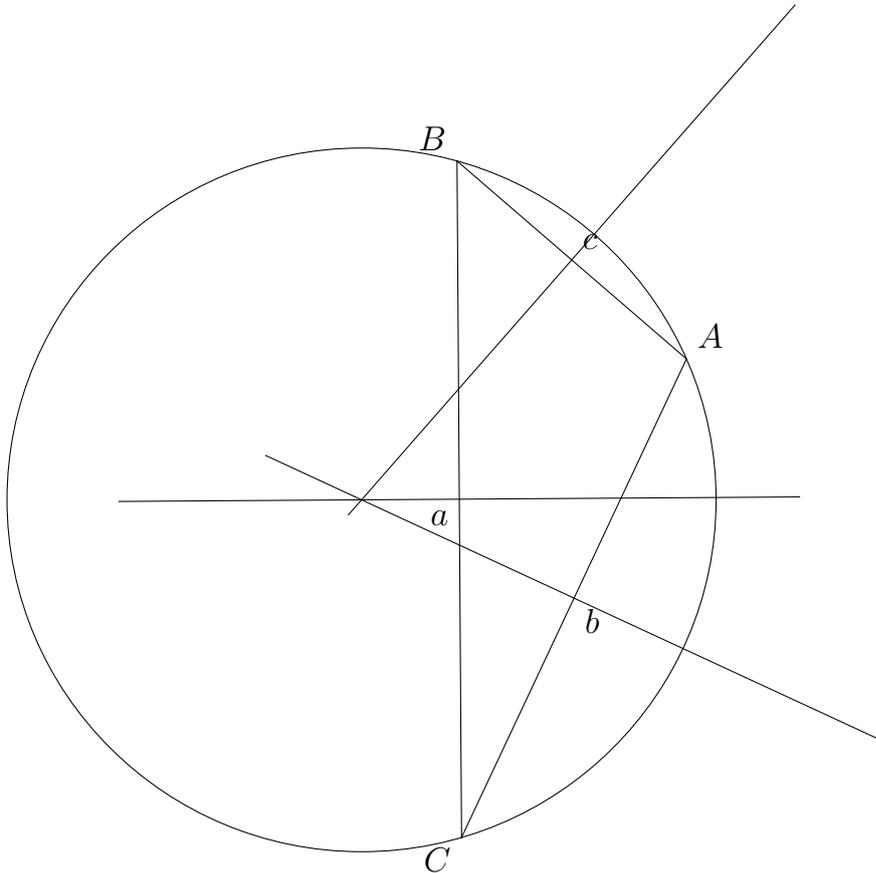


2)

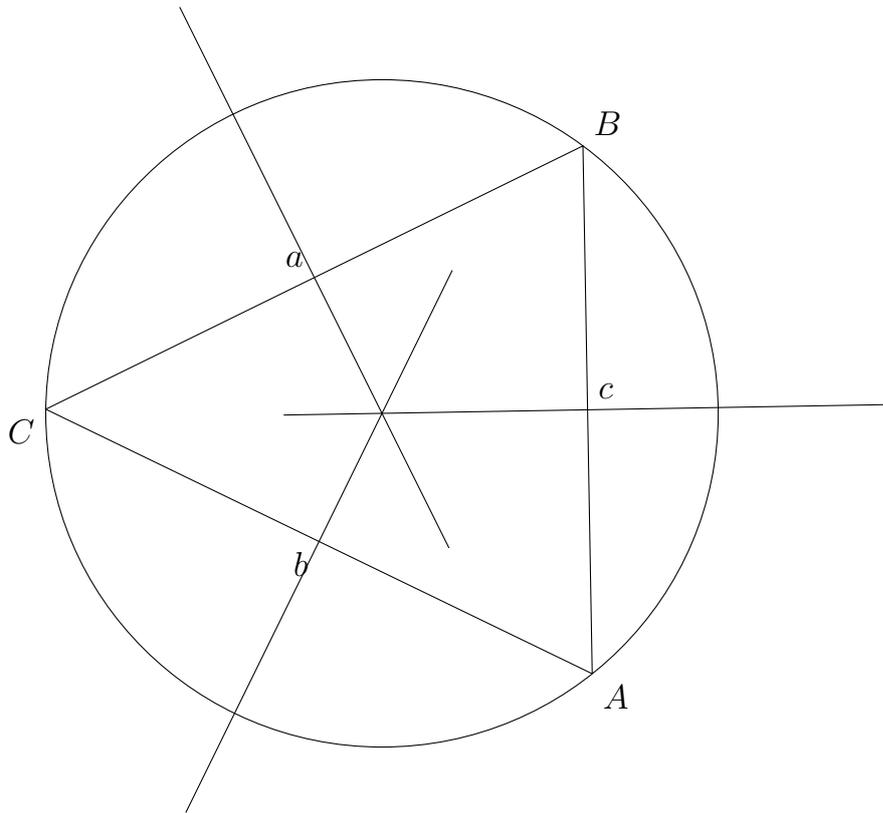
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

Quick:
7516

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



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

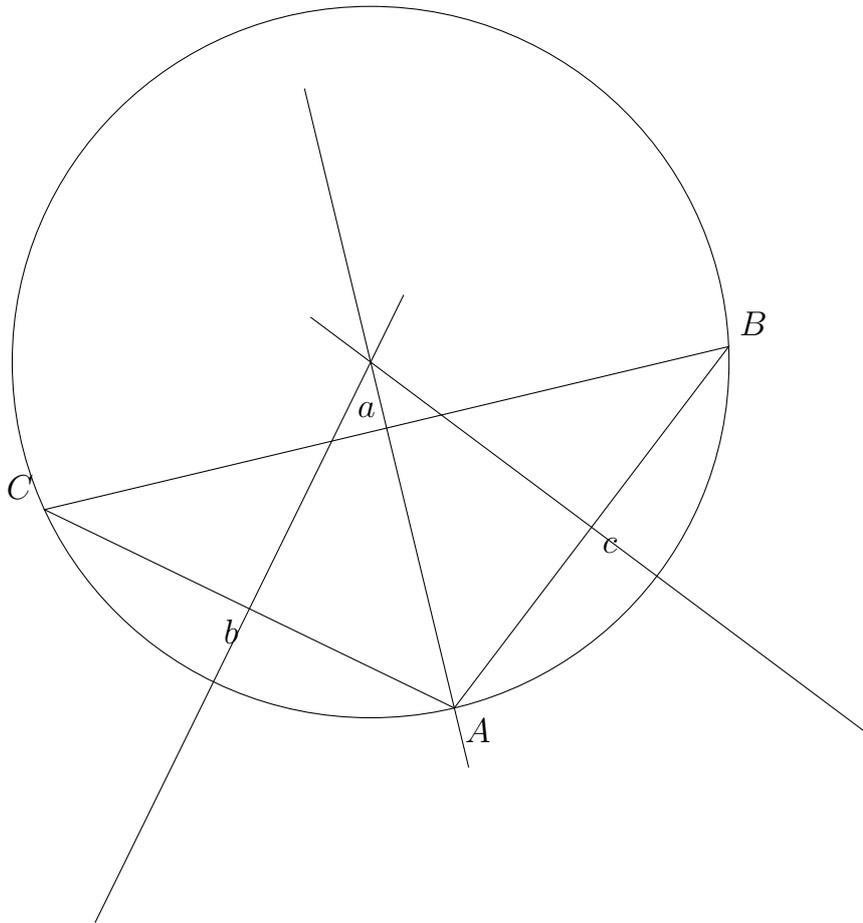


3)

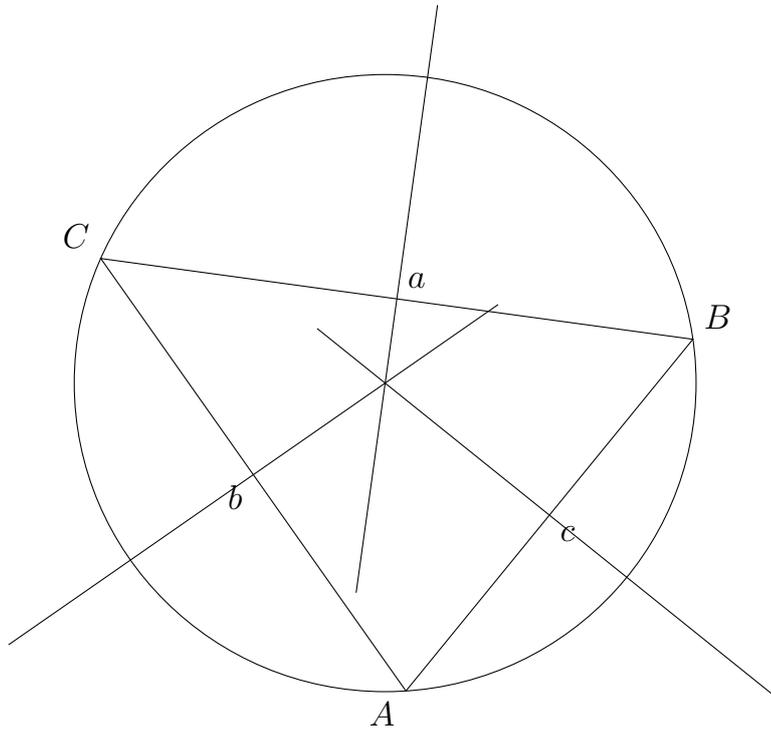
Draw the circumcircle of this triangle.

Quick:
7516

a)



b)

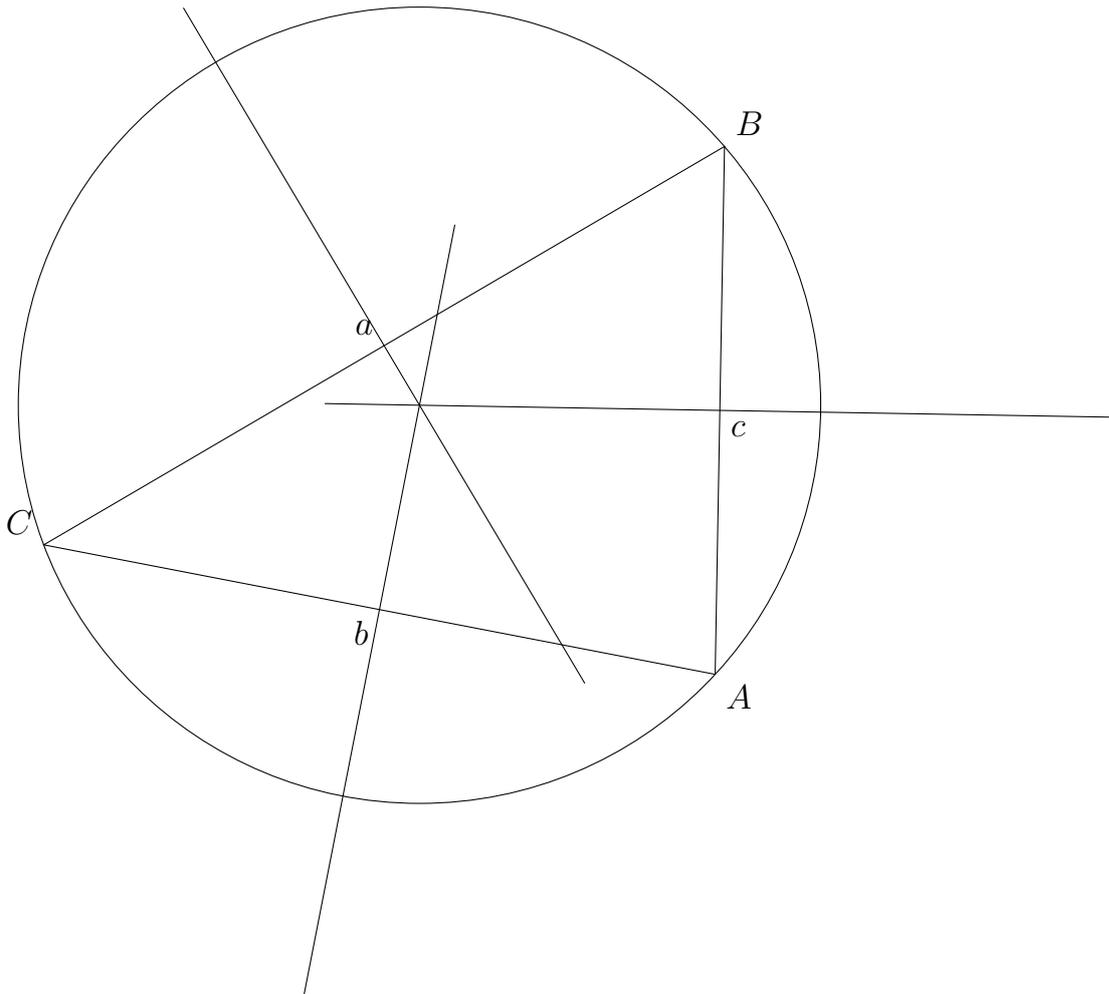


4)

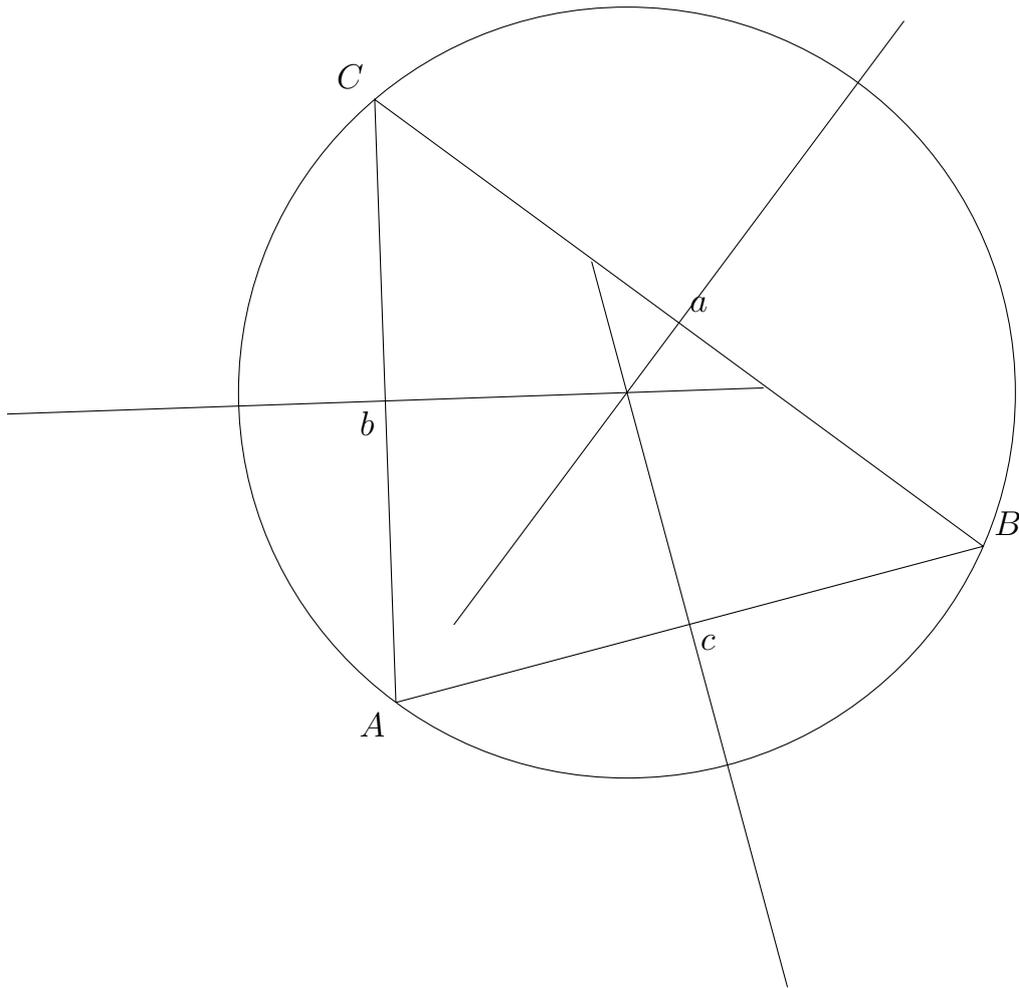
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

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

Quick:
7516



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



Good Luck!