

Worksheet

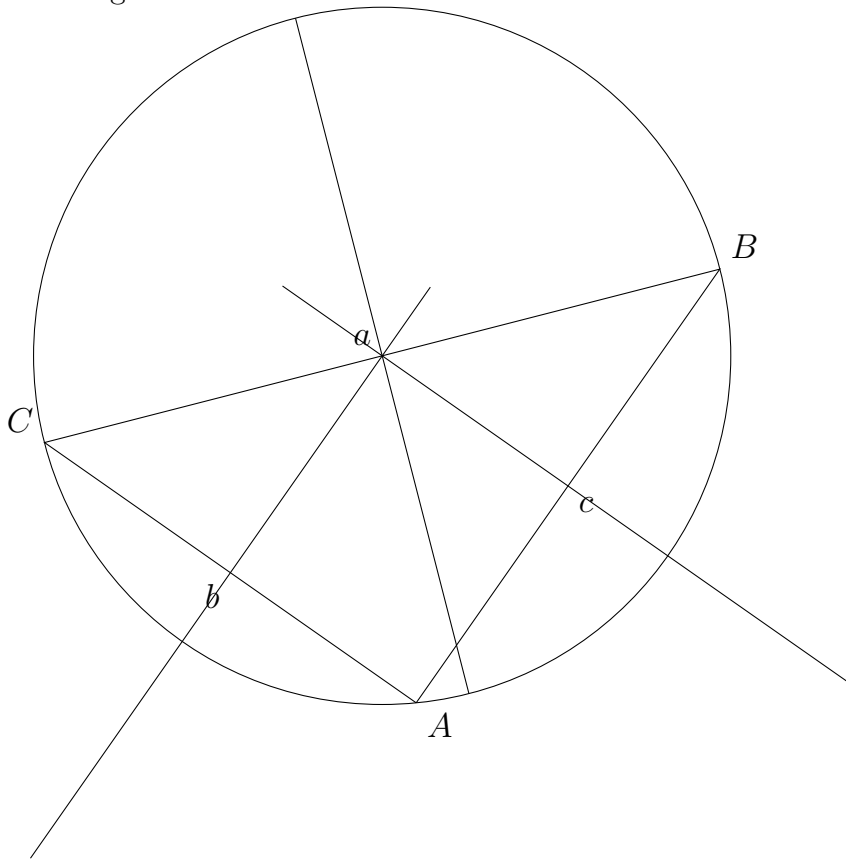
09/14/2018

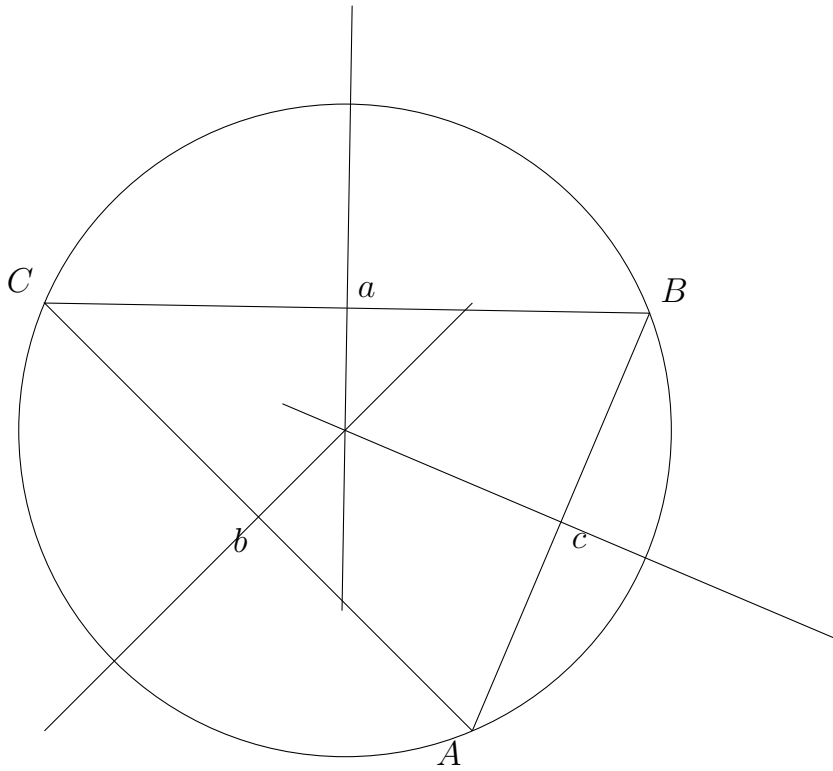
Free on dw-math.com

Problem quickname: 7516

1)

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

Quick:
7516a) $\beta = 41$ degrees, $a = 9.2$ cm, $\gamma = 49$ degreesb) $b = 8$ cm, $\alpha = 68$ degrees, $c = 6$ cm

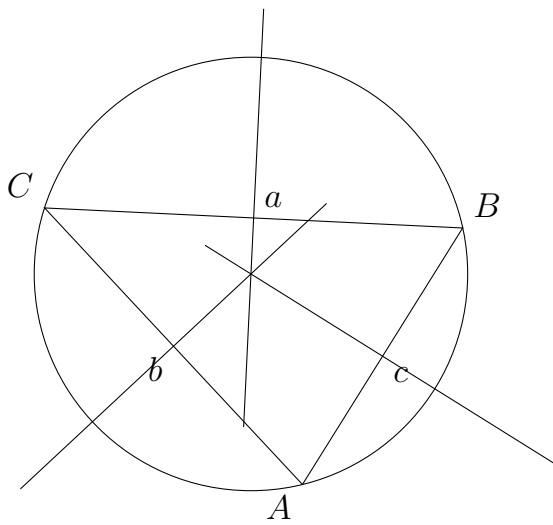


2)

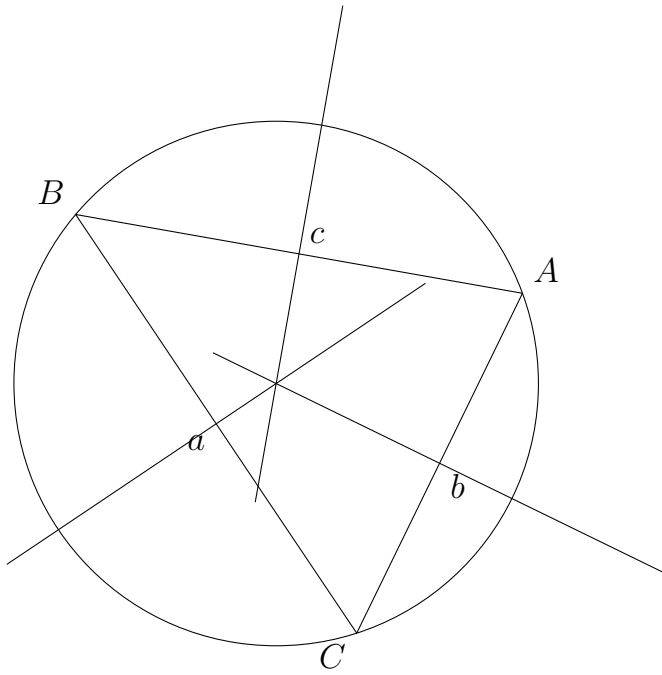
Draw the circumcircle of this triangle.

Quick:
7516

a)



b)

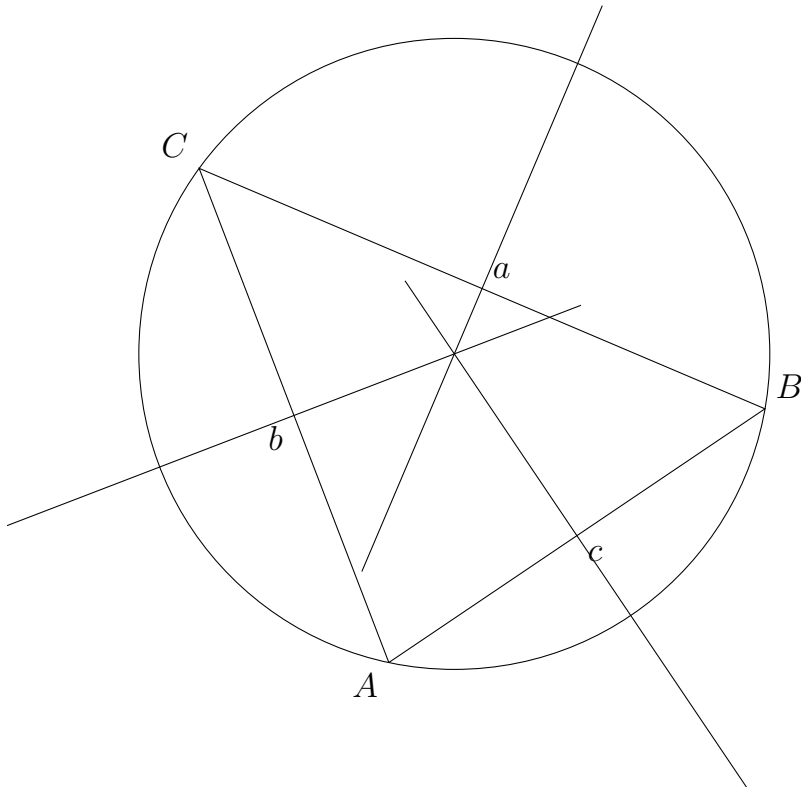


3)

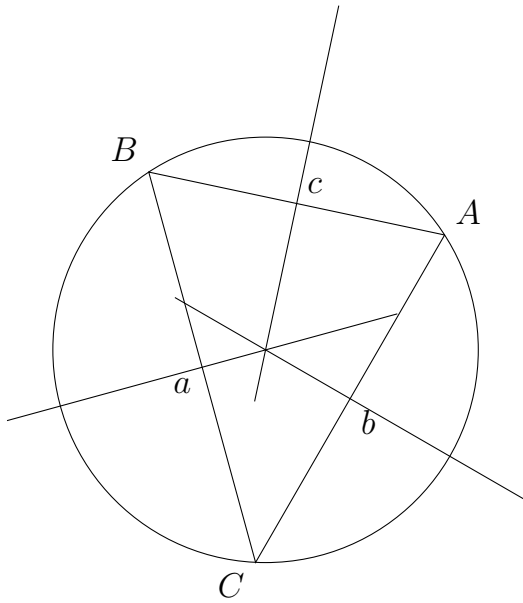
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

Quick:
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a) $b = 7$ cm, $\alpha = 77$ degrees, $c = 6$ cm



b) $\beta = 63$ degrees, $a = 5.4$ cm, $\gamma = 45$ degrees

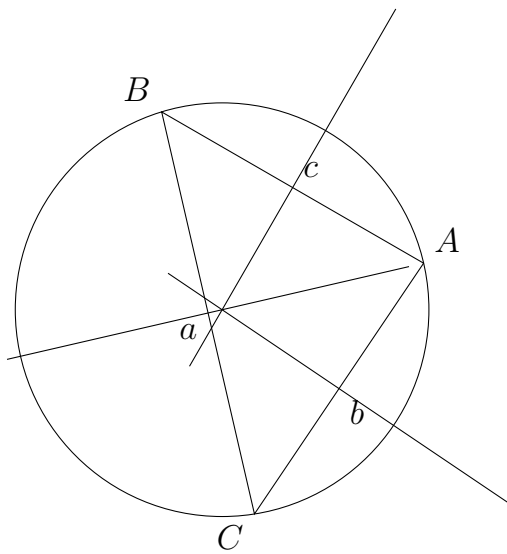


4)

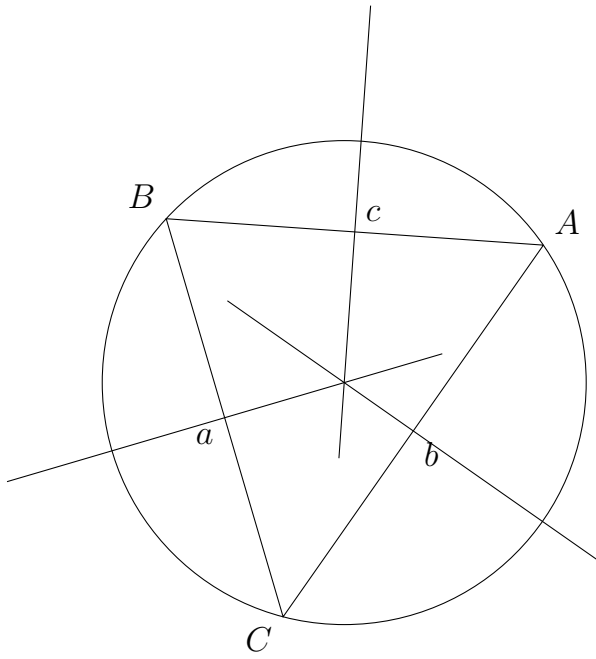
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

Quick:
7516

a) $c = 4$ cm, $\beta = 47$ degrees, $a = 5.5$ cm



b) $b = 6$ cm, $\alpha = 59$ degrees, $c = 5$ cm



Good Luck!