

Worksheet

09/14/2018

Free on dw-math.com

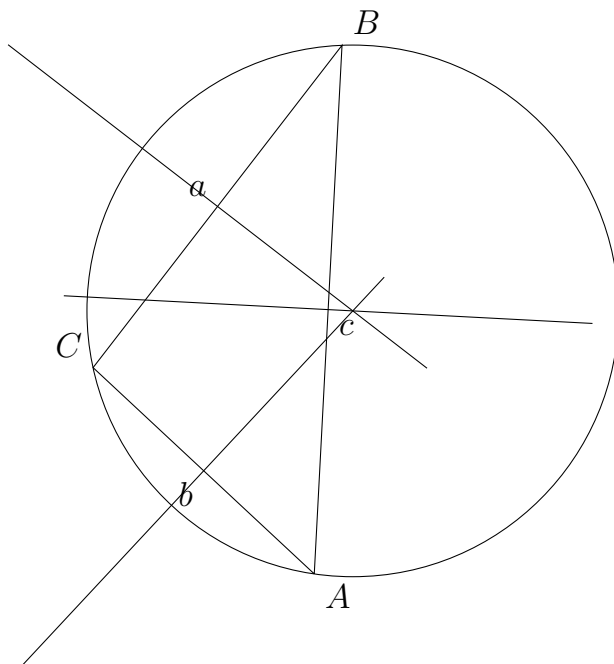
Problem quickname: 7516

1)

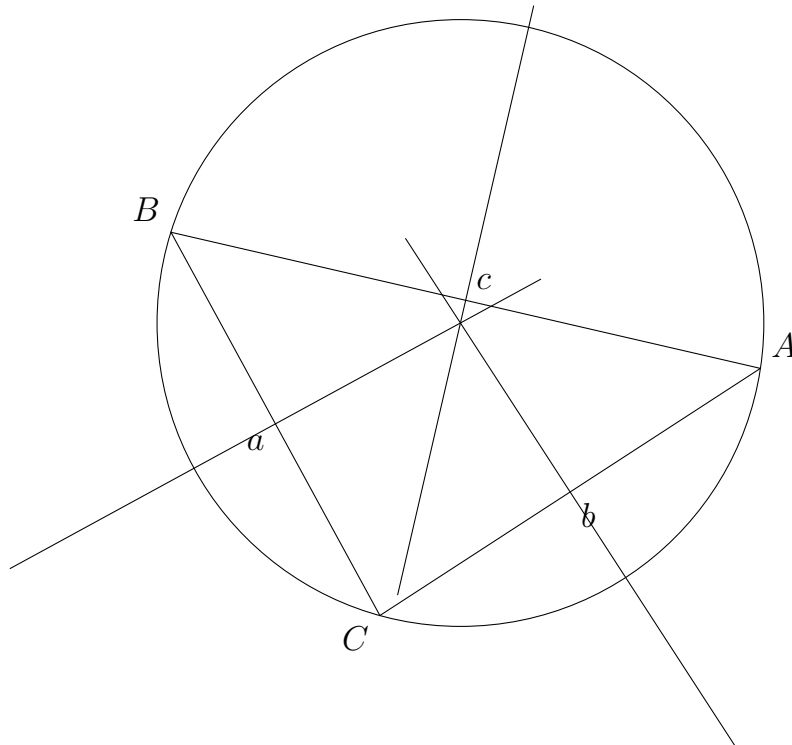
Draw the circumcircle of this triangle.

Quick:
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a)



b)

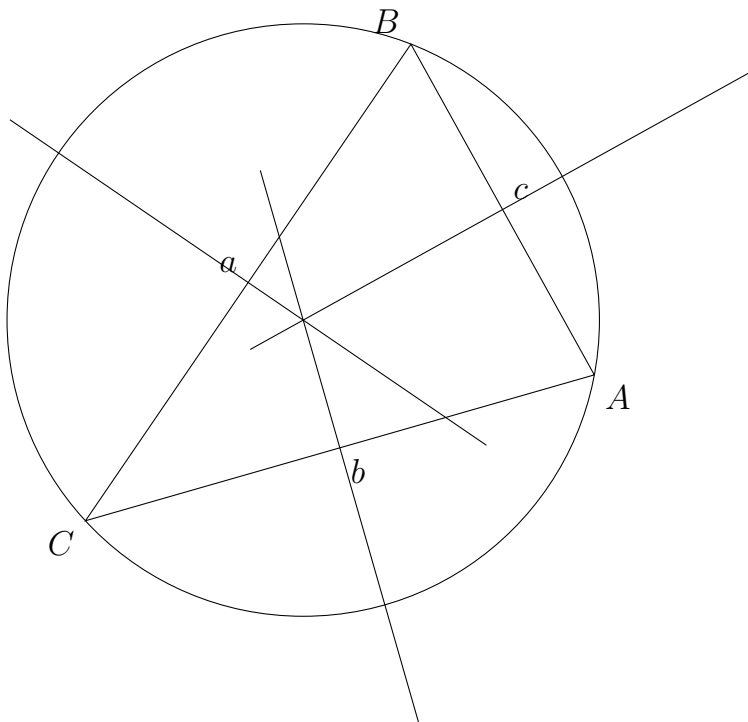


2)

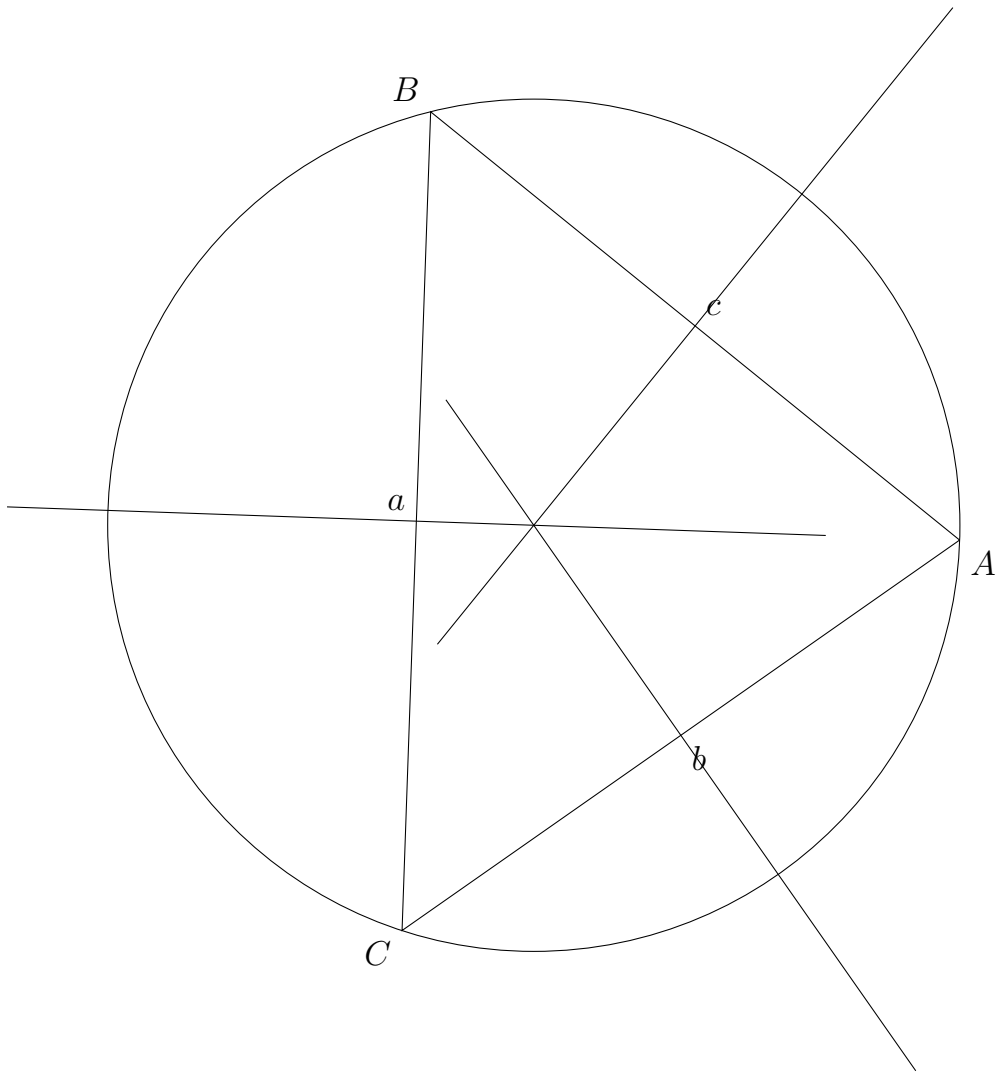
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

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



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

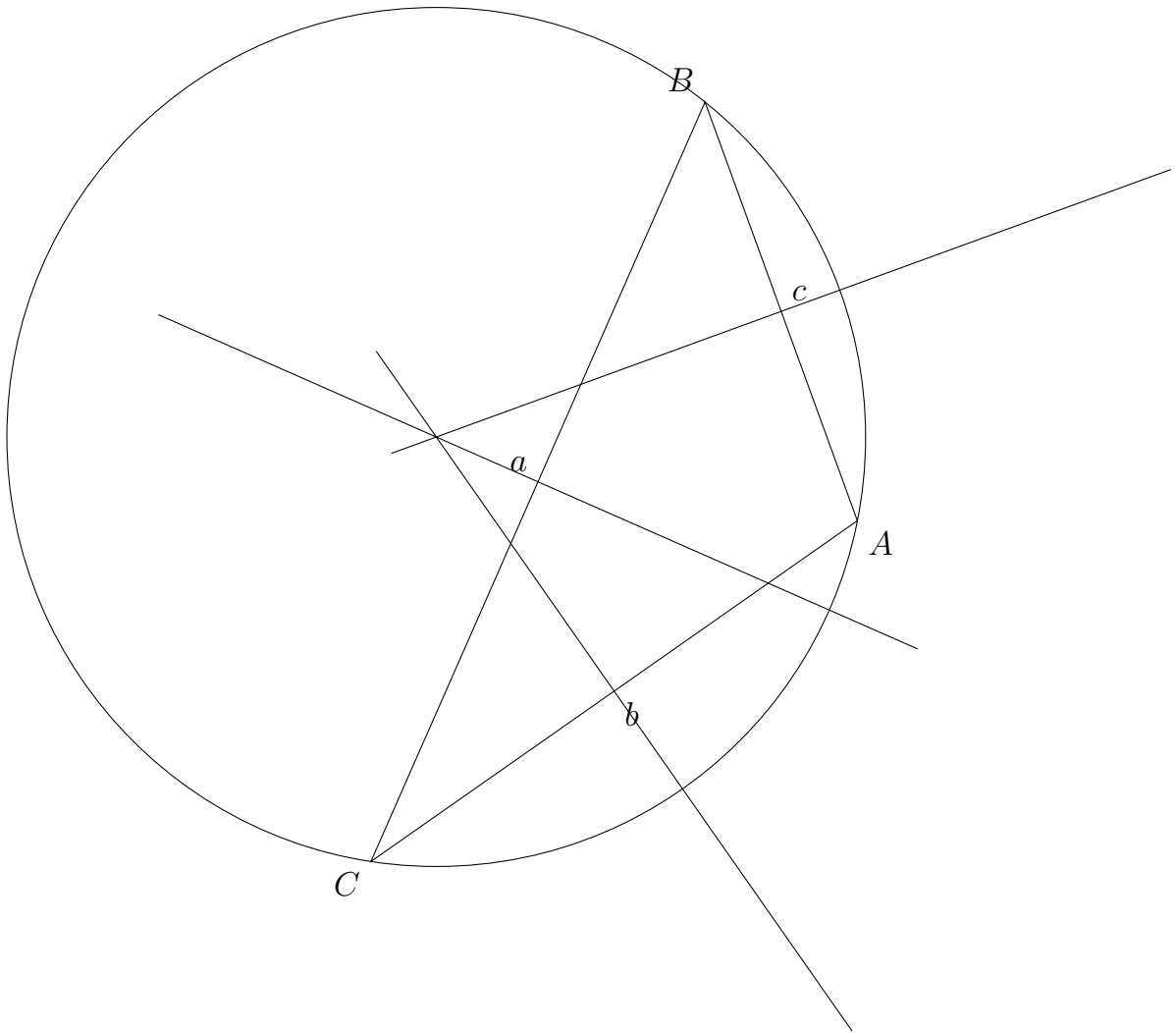


3)

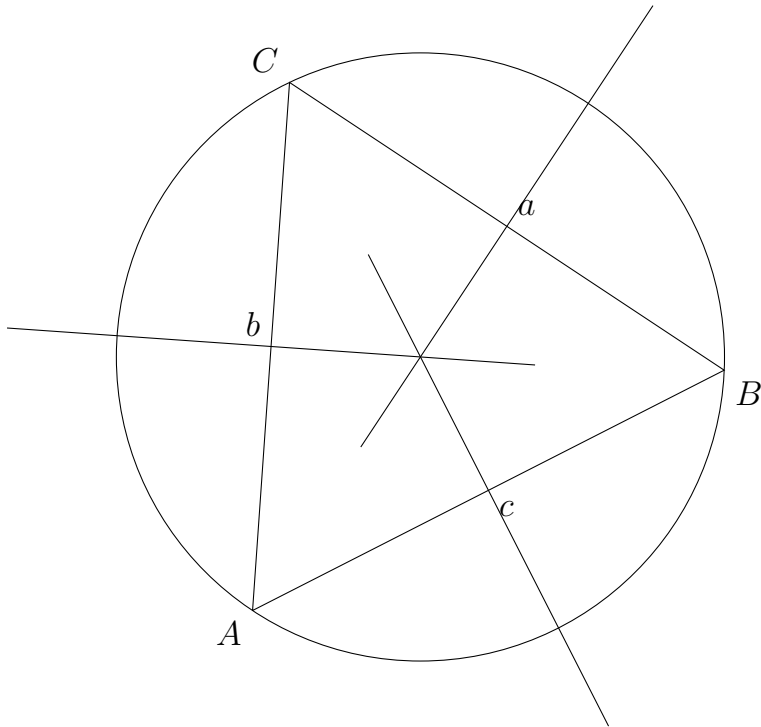
Draw the triangle, construct the perpendicular bisectors and draw the circumcircle.

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

Quick:
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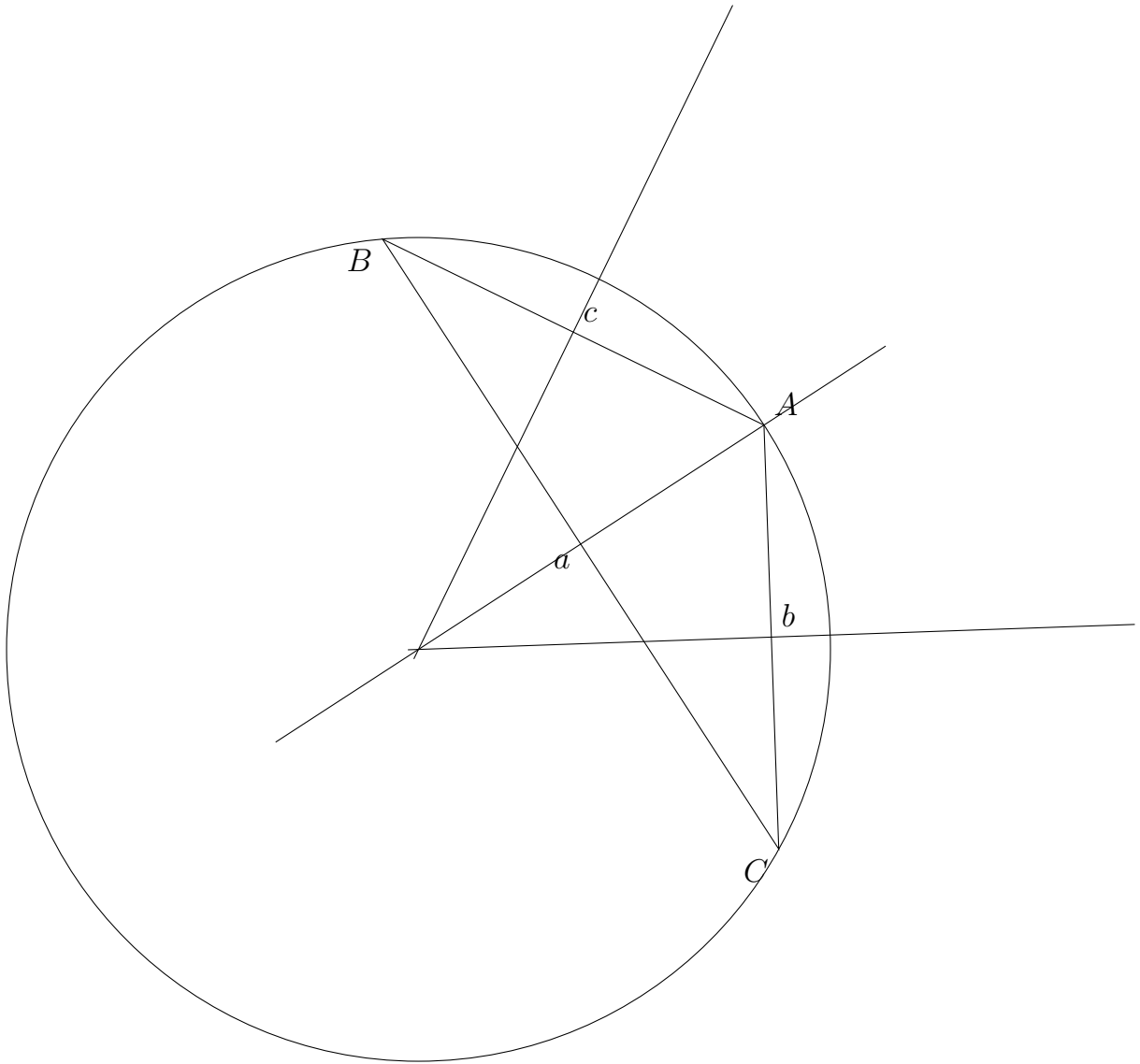


b) $c = 7$ cm, $\beta = 60$ degrees, $a = 6.9$ cm

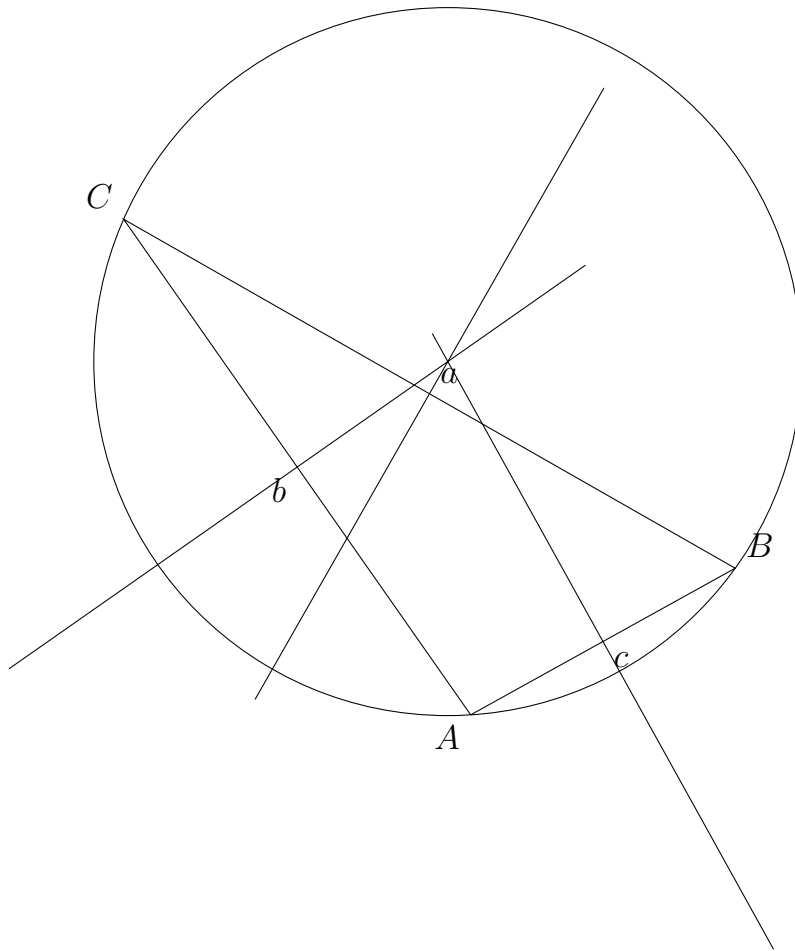


- 4)
Draw the circumcircle of this triangle.
- a)

Quick:
7516



b)



Good Luck!