Worksheet

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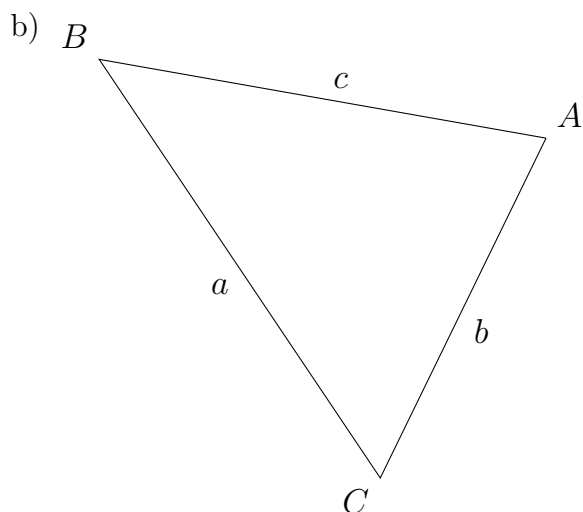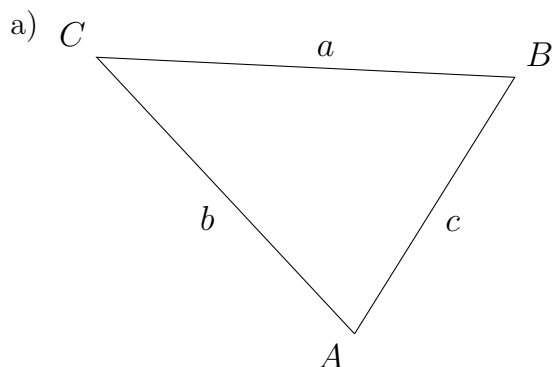
Problem quickname: 7516

<u>1)</u>

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

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

<u>2)</u>

Draw the circumcircle of this triangle.

a)

b)

<u>3)</u>

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

a) $b = 7$ cm, $\alpha = 77$ degrees, $c = 6$ cm
b) $\beta = 63$ degrees, $a = 5.4$ cm, $\gamma = 45$ degrees

<u>4)</u>

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

a) $c = 4$ cm, $\beta = 47$ degrees, $a = 5.5$ cm
b) $b = 6$ cm, $\alpha = 59$ degrees, $c = 5$ cm

Good Luck!