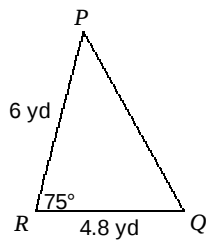


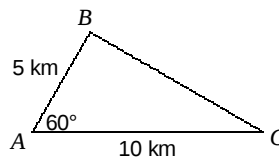
Q3HW2 - All work on looseleaf.

Find the area of each triangle to the nearest tenth.

1)

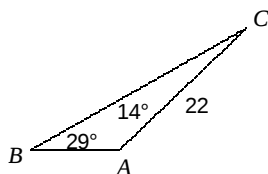


2)

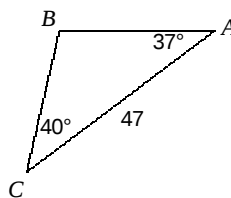
3) In $\triangle TRS$, $m\angle T = 33^\circ$, $r = 16$ km, $s = 8.2$ km4) In $\triangle DEF$, $f = 8$ yd, $m\angle D = 115^\circ$, $e = 5$ yd5) In $\triangle BCA$, $m\angle B = 118^\circ$, $c = 5$ km, $a = 6$ km6) In $\triangle ZXY$, $x = 10$ yd, $y = 11$ yd, $m\angle Z = 30^\circ$

Find each measurement indicated. Round your answers to the nearest tenth.

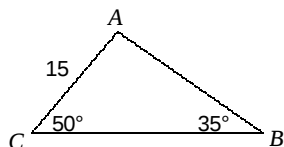
7) Find AB



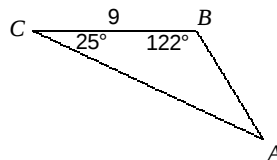
8) Find BC



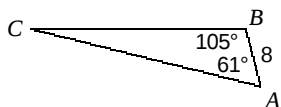
9) Find AB



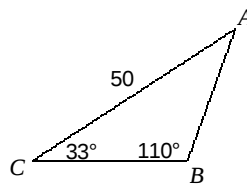
10) Find AB



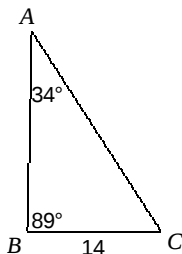
11) Find AC



12) Find AB



13) Find AC



14) Find AB

