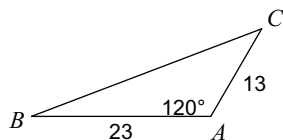


Unit 9 Review - Law of Cosines and Area

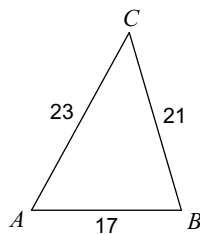
Date _____ Period _____

Solve each triangle. Round your answers to the nearest tenth.

1)



2)



3) $c = 26$, $b = 24$, $a = 18$

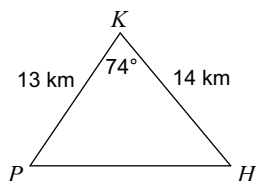
4) $b = 21$, $a = 18$, $m\angle C = 116^\circ$

5) $b = 8.8$, $a = 13.5$, $c = 18.5$

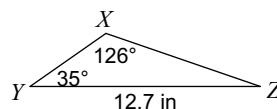
6) $a = 11$, $c = 22$, $m\angle B = 46^\circ$

Find the area of each triangle to the nearest tenth.

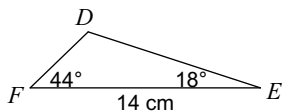
7)



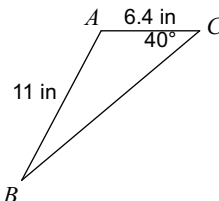
8)



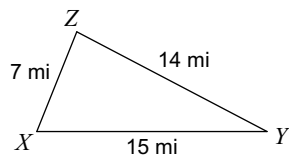
9)



10)



11)



12)

