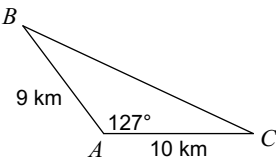


Homework

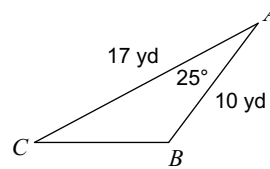
Date _____ Period _____

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

1)



2)



3) $b = 16$ yd, $c = 15$ yd, $m\angle A = 131^\circ$

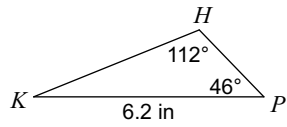
4) $c = 15$ cm, $b = 17$ cm, $a = 28$ cm

5) $a = 25.2$ m, $b = 17.6$ m, $c = 23.5$ m

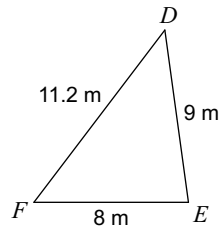
6) $c = 6$ mi, $a = 11$ mi, $m\angle B = 110^\circ$

Find the area of each triangle to the nearest tenth.

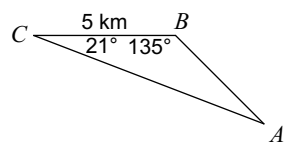
7)



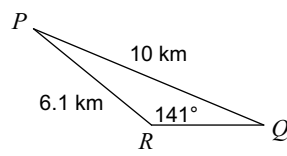
8)



9)



10)

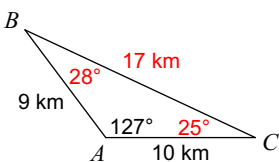


Homework

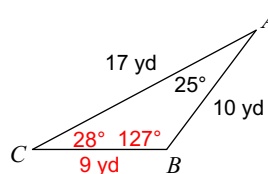
Date _____ Period _____

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

1)



2)



3) $b = 16$ yd, $c = 15$ yd, $m\angle A = 131^\circ$

$m\angle B = 25.3^\circ$, $m\angle C = 23.7^\circ$, $a = 28.2$ yd

4) $c = 15$ cm, $b = 17$ cm, $a = 28$ cm

$m\angle B = 31^\circ$, $m\angle C = 27^\circ$, $m\angle A = 122^\circ$

5) $a = 25.2$ m, $b = 17.6$ m, $c = 23.5$ m

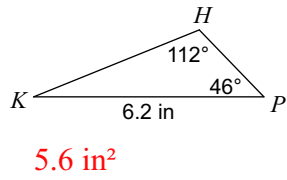
$m\angle A = 74.1^\circ$, $m\angle B = 42.2^\circ$, $m\angle C = 63.7^\circ$

6) $c = 6$ mi, $a = 11$ mi, $m\angle B = 110^\circ$

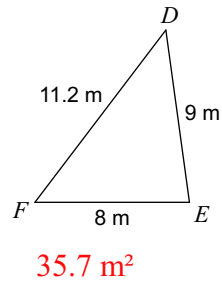
$m\angle C = 23.3^\circ$, $m\angle A = 46.7^\circ$, $b = 14.2$ mi

Find the area of each triangle to the nearest tenth.

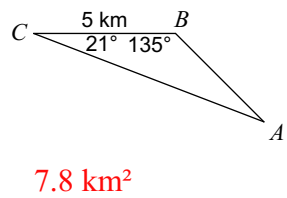
7)



8)



9)



10)

