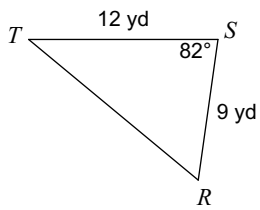


Assignment 4: Areas of Oblique Triangles WS

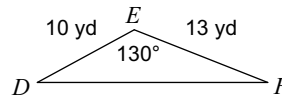
Date _____ Period _____

Find the area of each triangle to the nearest tenth.

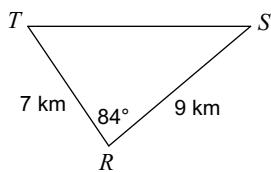
1)



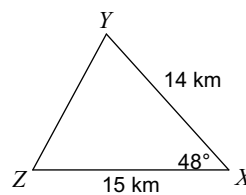
2)



3)



4)



5) In $\triangle PQR$, $m\angle P = 114^\circ$, $r = 13$ m, $q = 9.6$ m

6) In $\triangle KHP$, $h = 12$ ft, $p = 6$ ft, $m\angle K = 40^\circ$

7) In $\triangle YZX$, $m\angle Y = 80^\circ$, $x = 16$ m, $z = 5$ m

8) In $\triangle CAB$, $a = 9.6$ yd, $m\angle C = 60^\circ$, $b = 6$ yd

9) In $\triangle PKH$, $h = 8$ in, $m\angle P = 34^\circ$, $k = 12$ in

10) In $\triangle PQR$, $r = 12$ yd, $m\angle P = 34^\circ$, $q = 15.1$ yd