

Q2HW7 - All work on looseleaf.

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Find the exact value of each trigonometric function.

1) $\sin 150^\circ$

2) $\sin 330^\circ$

3) $\cos 150^\circ$

4) $\cos 270^\circ$

Find the approx. value of each trig. function. Round your answers to the nearest ten-thousandth.

5) $\cos 345^\circ$

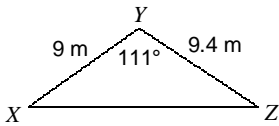
6) $\cos 170^\circ$

7) $\cos 335^\circ$

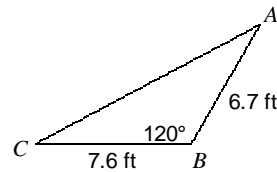
8) $\tan 195^\circ$

Find the area of each triangle to the nearest tenth.

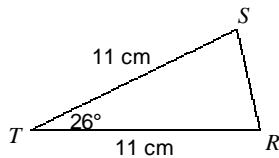
9)



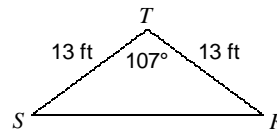
10)



11)

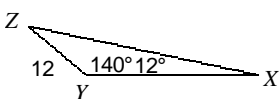


12)

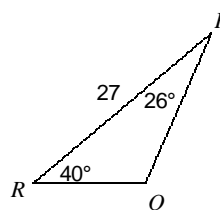


Find each measurement indicated. Round your answers to the nearest tenth.

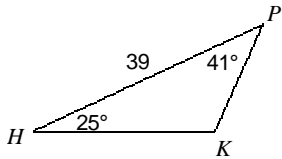
13) Find XZ



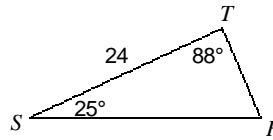
14) Find QR



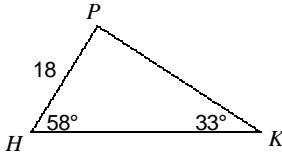
15) Find HK



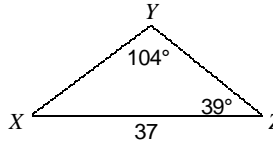
16) Find RS



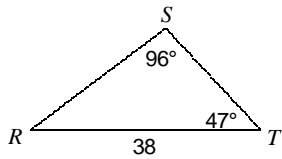
17) Find KP



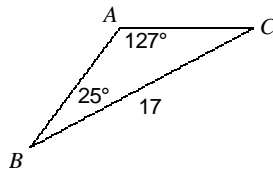
18) Find XY



19) Find RS



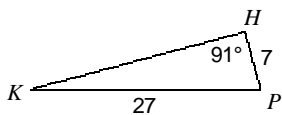
20) Find AC



21) In $\triangle FDE$, $m\angle F = 59^\circ$, $m\angle D = 71^\circ$, $e = 17$ cm
Find d

22) In $\triangle PKH$, $m\angle P = 95^\circ$, $m\angle H = 35^\circ$, $k = 20$ in
Find p

23) Find $m\angle K$



24) Find $m\angle A$

