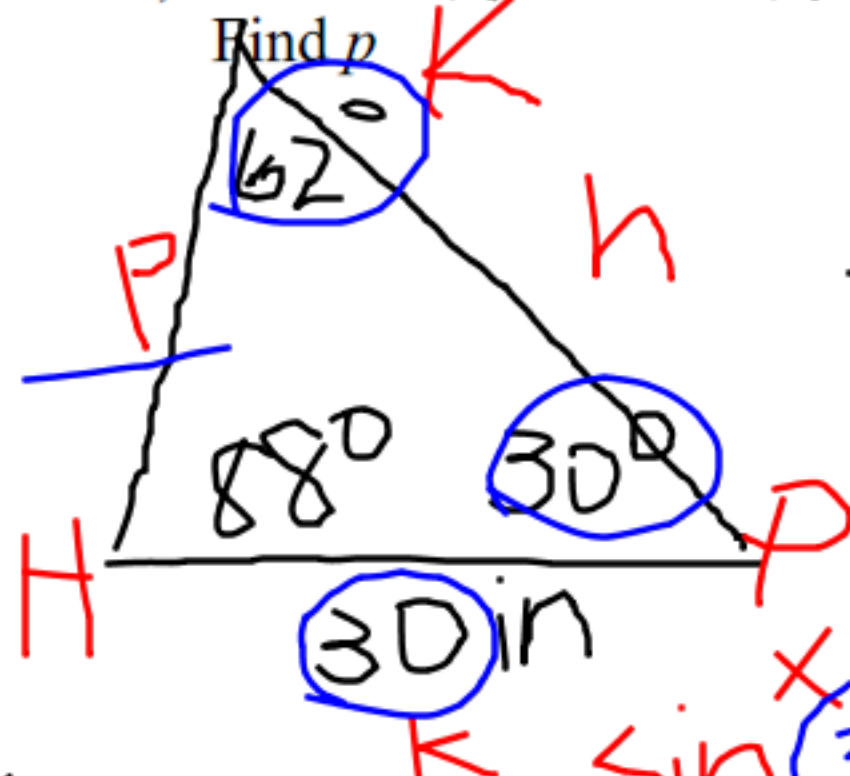


12) In $\triangle HPK$, $\angle H = 88^\circ$, $\angle P = 30^\circ$, $k = 30$ in

Find p



$$\frac{k}{\sin K} = \frac{p}{\sin P}$$

$$\frac{30}{\sin 62} = \frac{p}{\sin 30}$$

~~$\times \sin 30$~~

$$\Delta = 180$$

$$180 - 88 - 30$$

$$\angle K = 62^\circ$$

$$16.98 = p$$

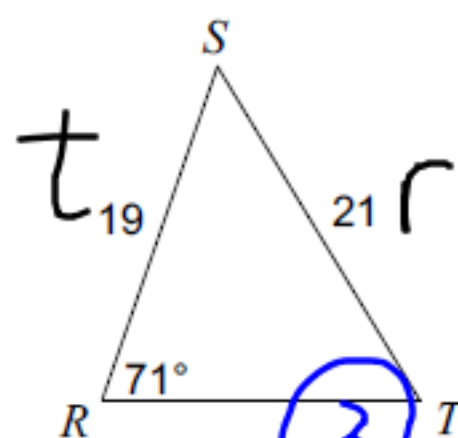
$$17 \text{ in} = p$$

14) In $\triangle BCA$, $\angle B = 151^\circ$, $\angle A = 11^\circ$, $a = 26$ cm
Find b

13) In $\triangle EFD$, $\angle E = 133^\circ$, $\angle D = 25^\circ$, $d = 26$ ft

Find e

15) In $\triangle RST$, $\angle S = 27^\circ$, $\angle T = 36^\circ$, $s = 24$ in
Find t

18) Find $m\angle T$ 

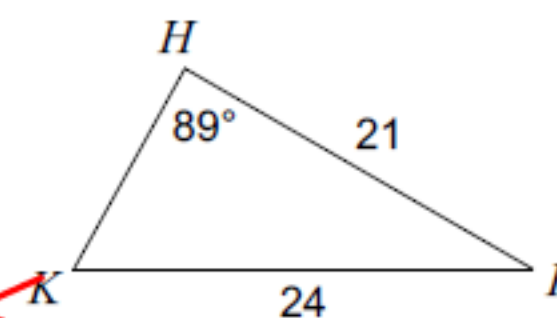
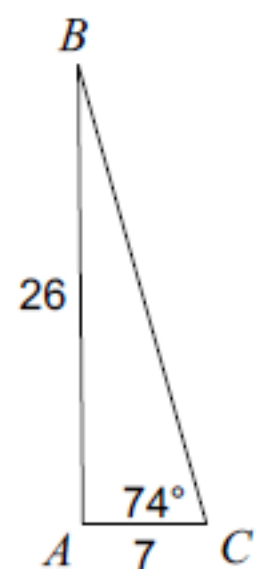
$$\frac{\sin R}{r} = \frac{\sin T}{t}$$

$$\frac{\sin 71^\circ}{21} = \frac{\sin T}{19}$$

$$0.8555 = \sin T$$

$$58.8 = T$$

$$59^\circ = T$$

19) Find $m\angle K$ 20) Find $m\angle B$ 21) Find $m\angle F$ 