

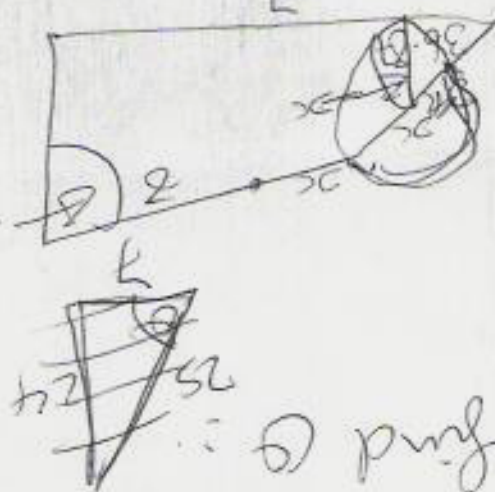
$$54t - 0 = 0.745$$

$$y = 4.19 = \left(\frac{2.9 \sin 8}{x} + 61.19 + \frac{\sin 36.7}{x} \right) x$$

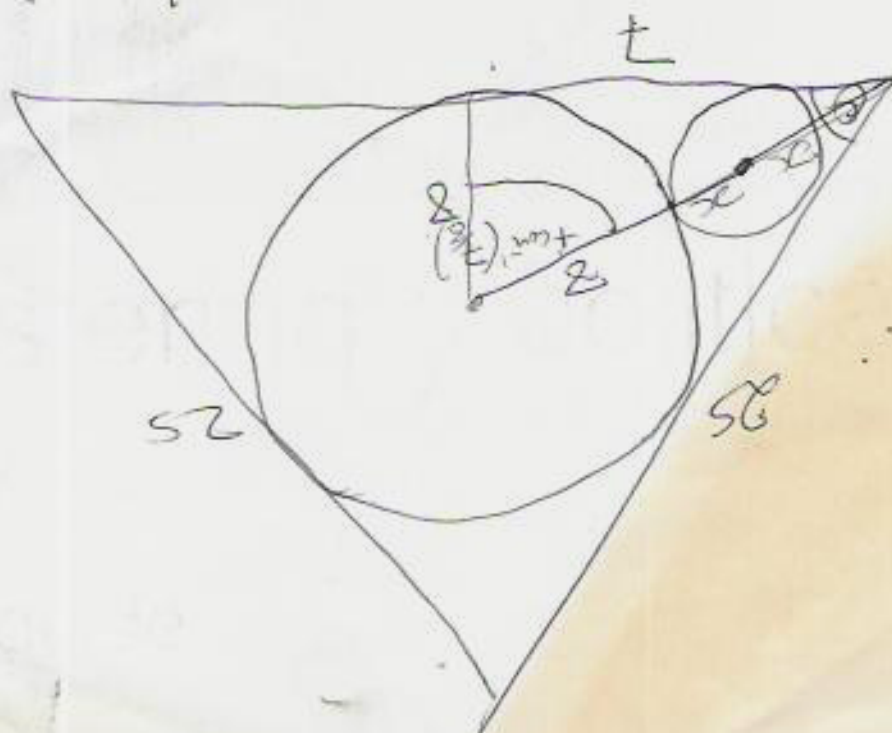
$$7 = 8 \sin 4.19 + x \sin 4.19 + \frac{\sin 36.7}{x}$$

$$61.19 = \left(\frac{8}{x} \right) \tan^{-1} \left(\frac{7}{8} \right) + 4.19$$

$$\theta = \cos^{-1} \left(\frac{7}{25} \right) = 73.74^\circ$$



to find θ



Registered

party

A. Dhanoo

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