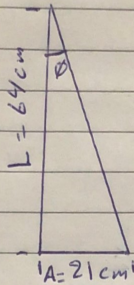


calculation of the opening angle of the foot.

Given : $L = 64 \text{ cm}$

Assuming : The distance between the feet is 21 cm

So...



$$\phi = \tan^{-1}\left(\frac{A}{L}\right)$$

$$\Rightarrow \tan^{-1}\left(\frac{21}{64}\right) = 18.16^\circ$$