

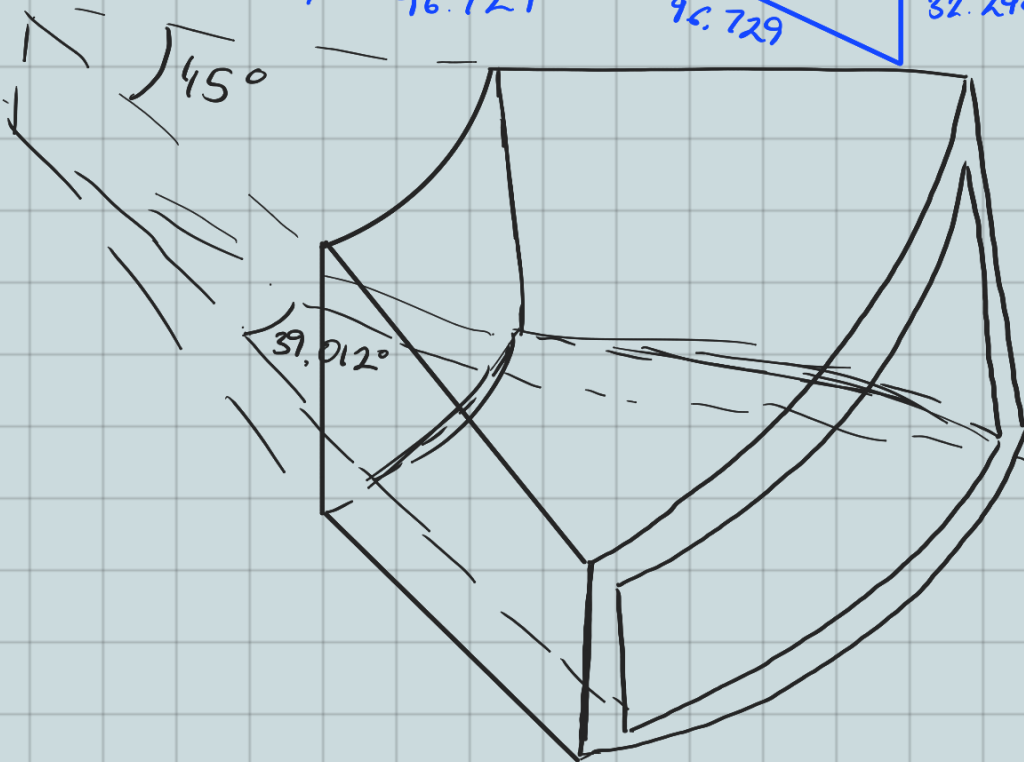
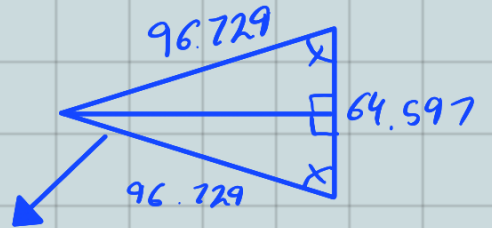
64.597

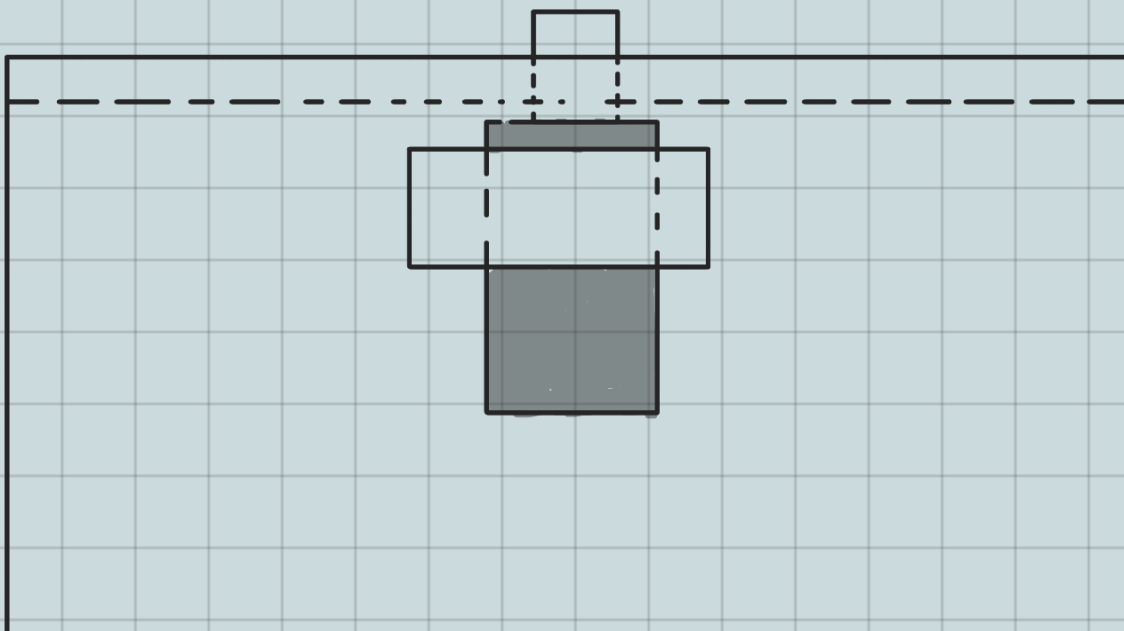
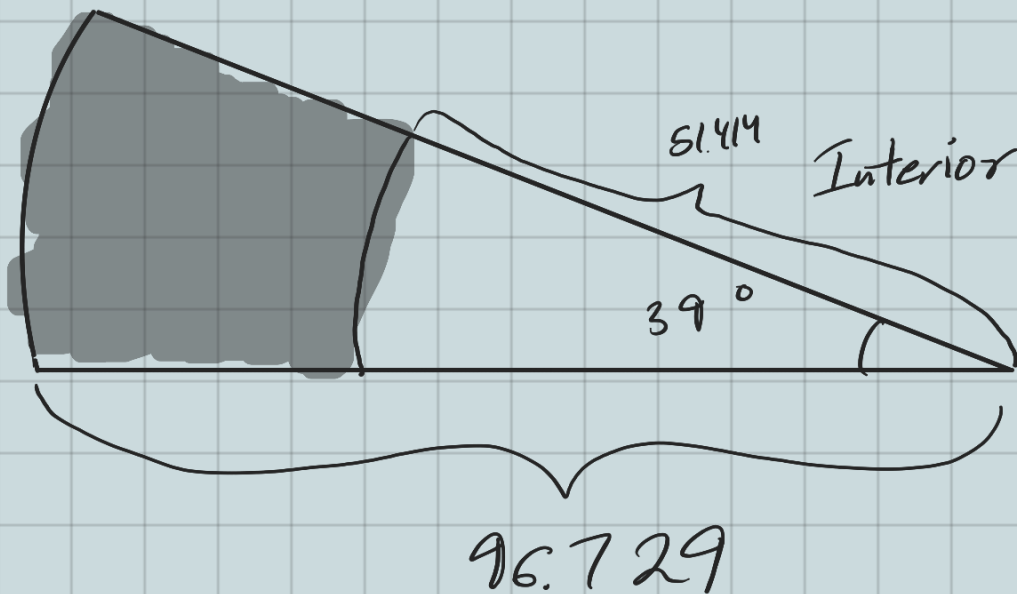
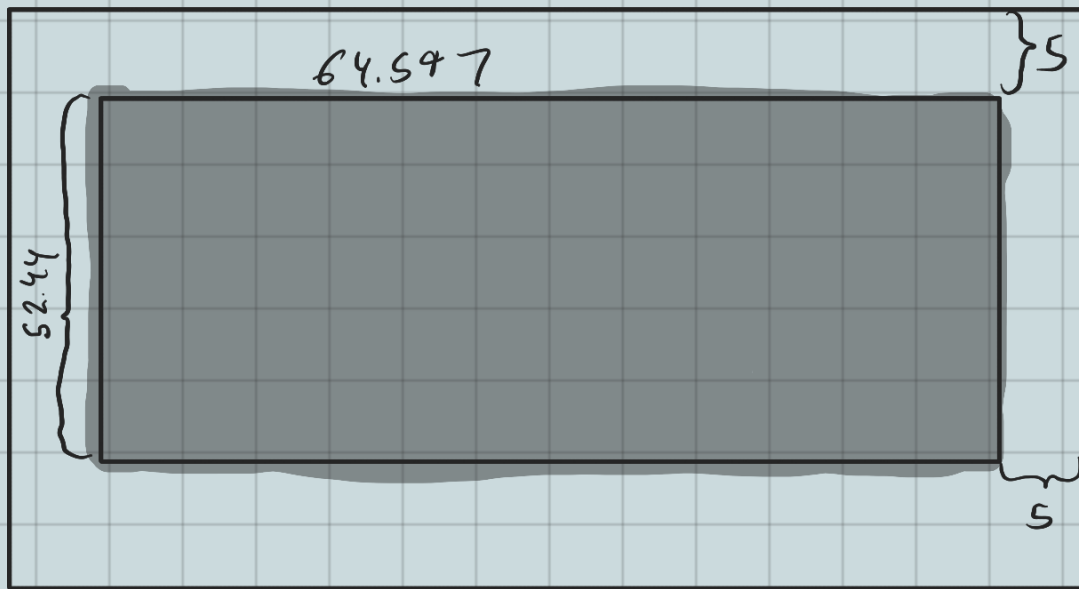
$$S = \frac{O}{H} \quad C = \frac{A}{H}$$

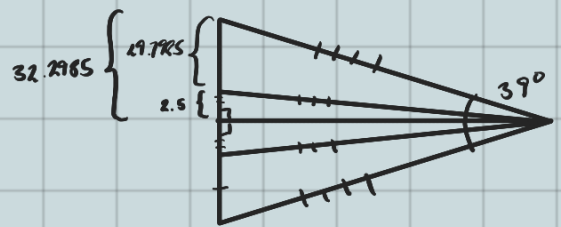
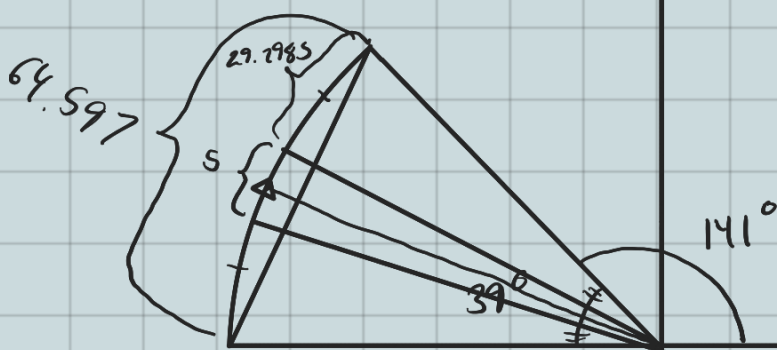
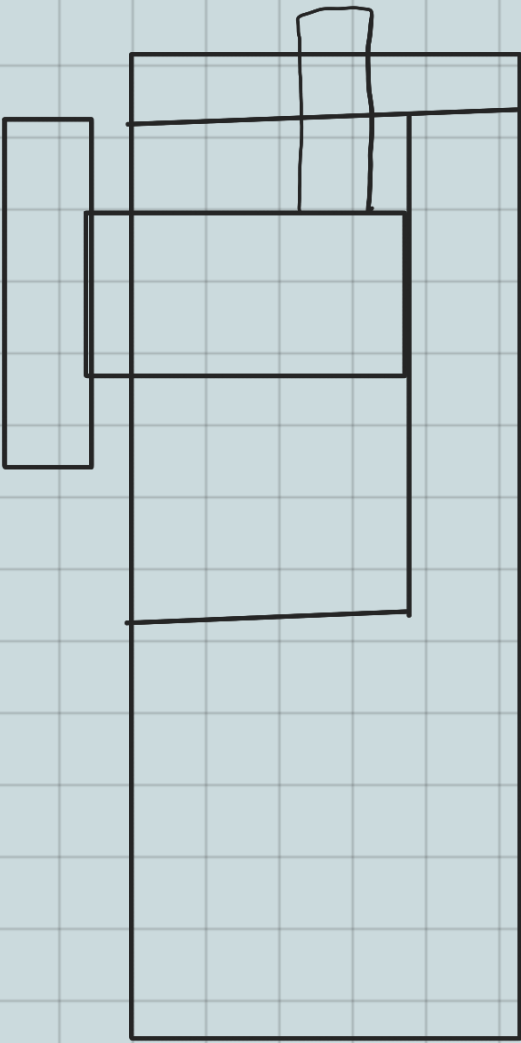
$$\cancel{T = \frac{O}{A}}$$

$$\phi = 19.506$$

$$\sin \phi = \frac{32.2985}{96.729}$$



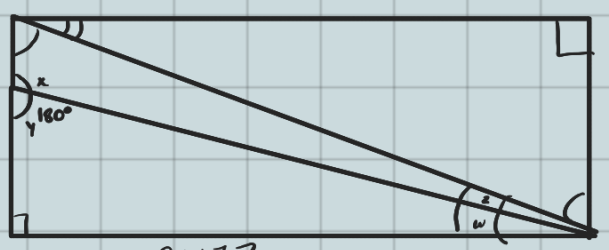
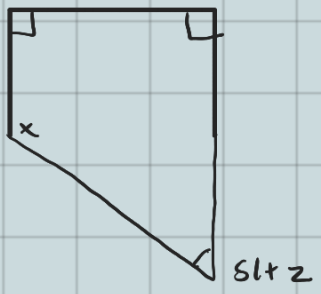




$$\begin{aligned} z+w &= 19.5 \\ w &= 1.57 \text{ deg} \\ z &= 17.929 \text{ deg} \end{aligned}$$

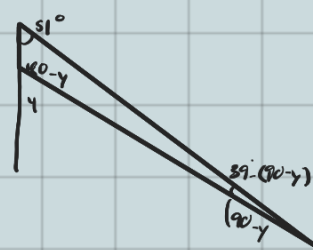
$$129 = x + z$$

$$360 = 180 + x + 51 + z$$



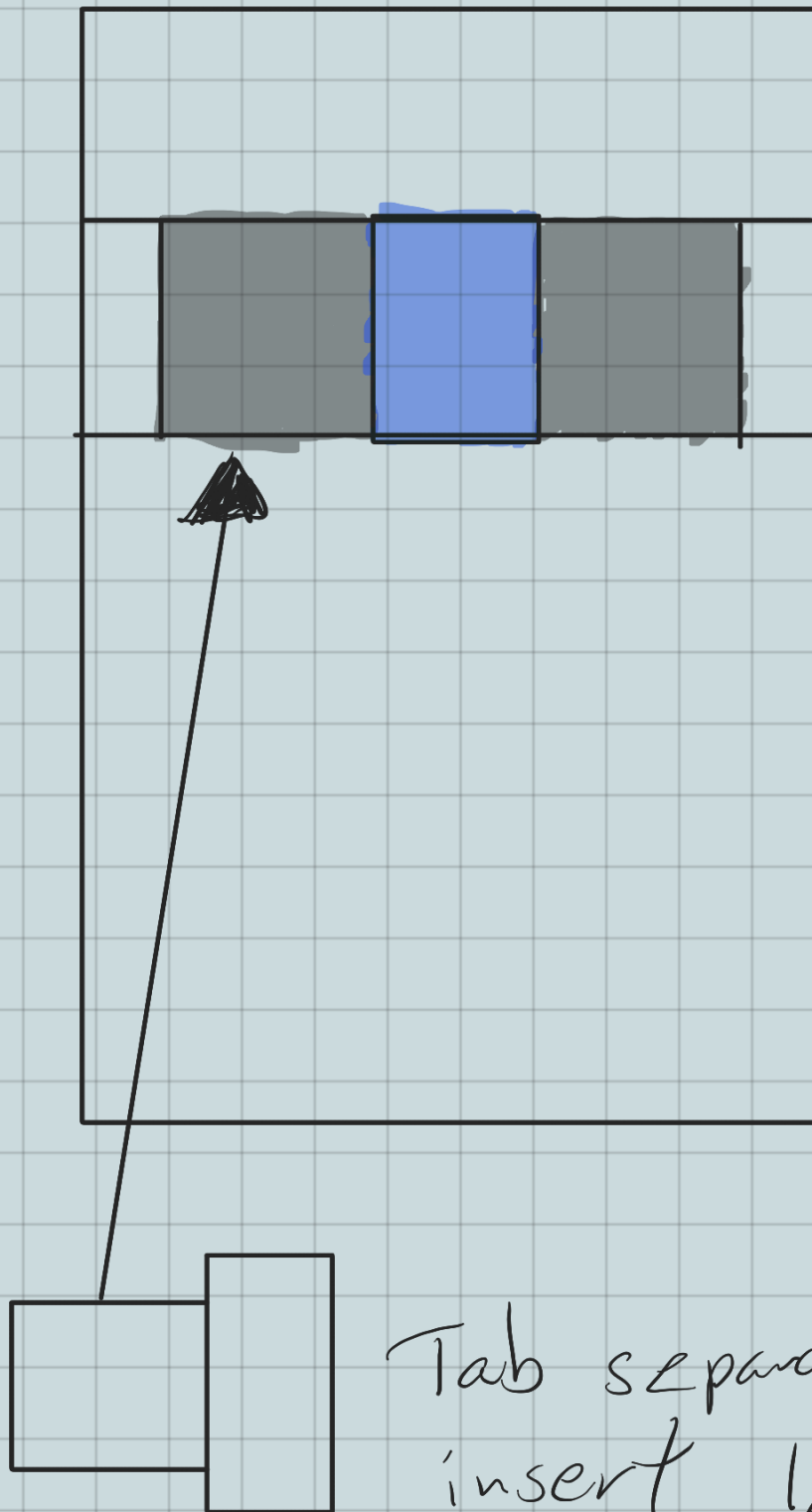
$$91.177$$

$$\begin{aligned} x+z &= 129 \\ x+y &= 180 \\ y+w &= 90 \\ z+w &= 39 \\ w &= 90-y \end{aligned}$$

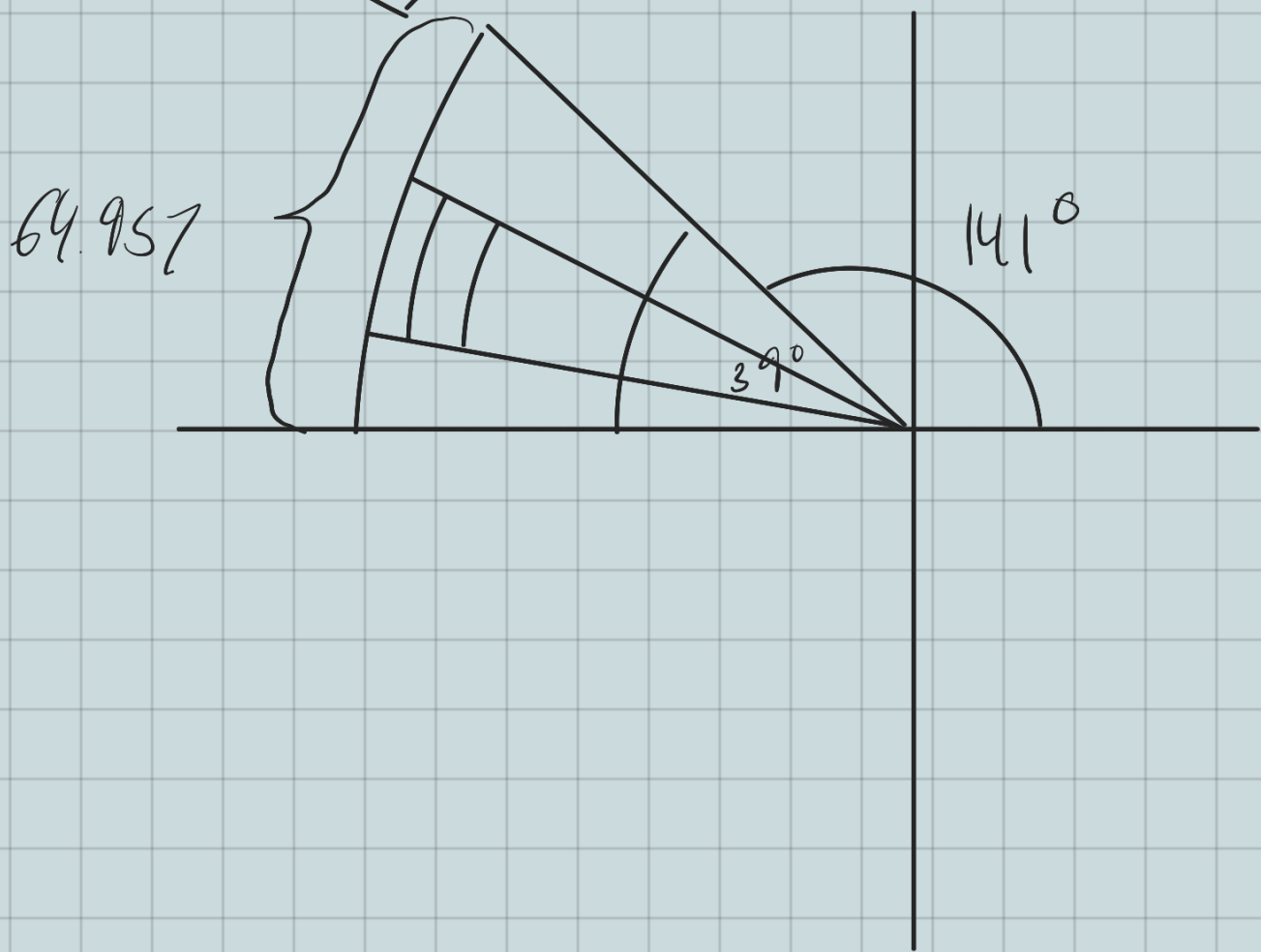
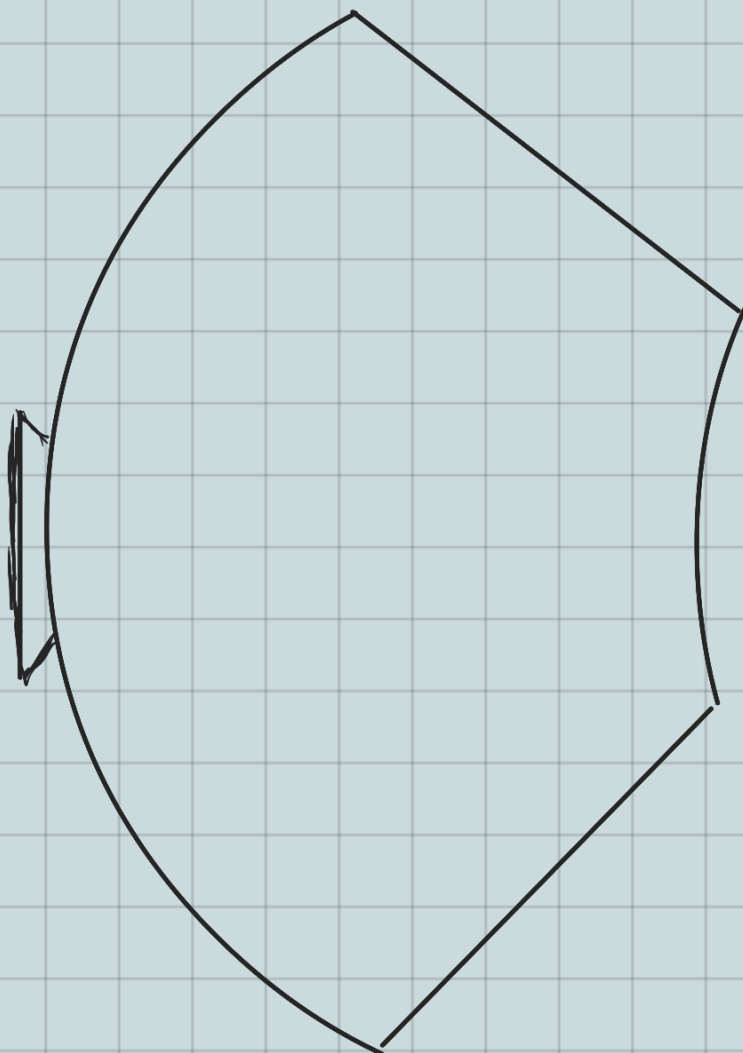


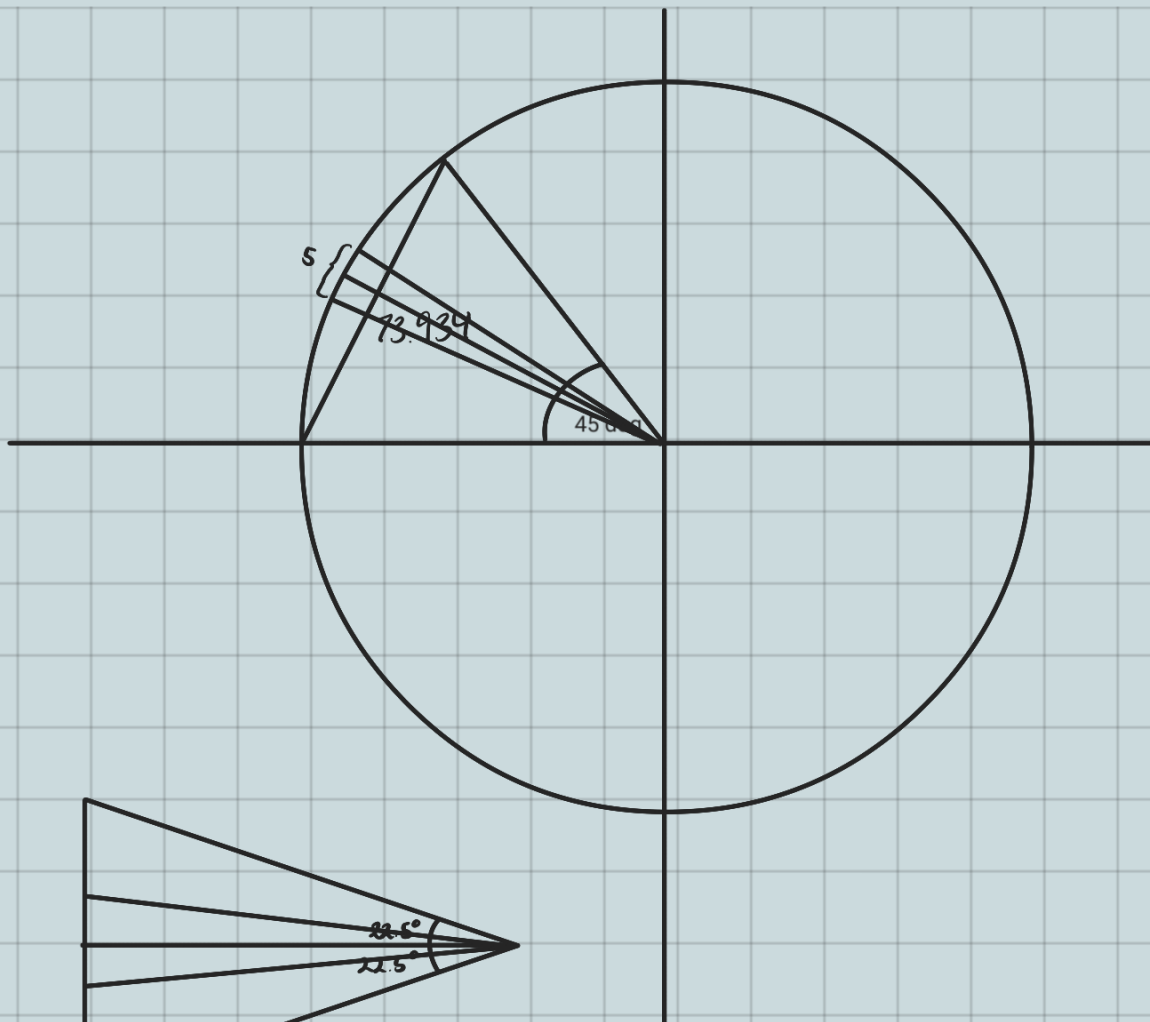
$$\begin{aligned} 51+x+z &= 180 \\ x+y &= 180 \\ y+w+90 &= 180 \\ z+w &= 39 \end{aligned}$$

$$51+z+w+90=180$$

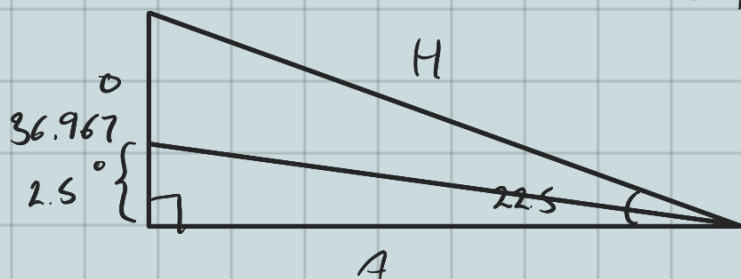


Tab separate print
insert 1 for
each side





$$S = \frac{O}{H} \quad C = \frac{A}{H} \quad T = \frac{O}{A}$$



$$\tan 22.5 = \frac{36.967}{A}$$

$$A = 89.246$$

$$\tan \phi = \frac{2.5}{89.246} \quad \phi = 1.604$$