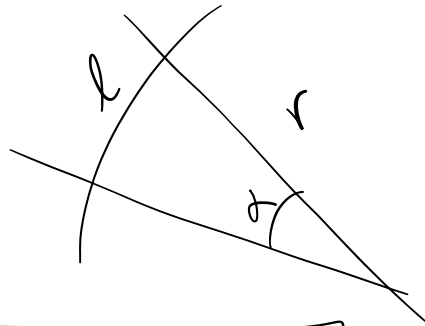


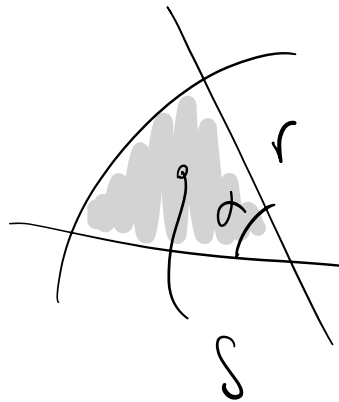
Calcul de la longueur d'un arc :

$$\frac{l}{2\pi \cdot r} = \frac{\alpha}{360^\circ}$$



Calcul de l'aire d'un secteur circulaire

$$\frac{S}{\pi r^2} = \frac{\alpha}{360^\circ}$$



Conversions degrés $\longrightarrow$ degrés min. s.

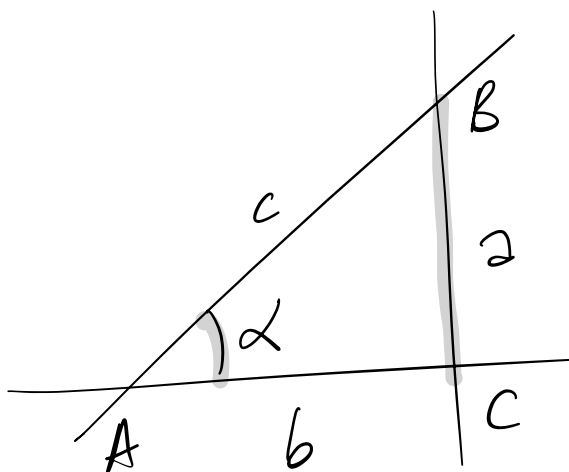
$37,462^\circ$

$37^\circ 27' 43''$

0,462	X	27,72
1	60	

0,72	Y	43,2
1	60	

2 dixièmes $\downarrow$



$$\sin 72^\circ = \frac{20}{c}$$

$$\cos \alpha = \frac{b}{c}$$

$$\sin \alpha = \frac{a}{c}$$

$$\tan \alpha = \frac{a}{b}$$

