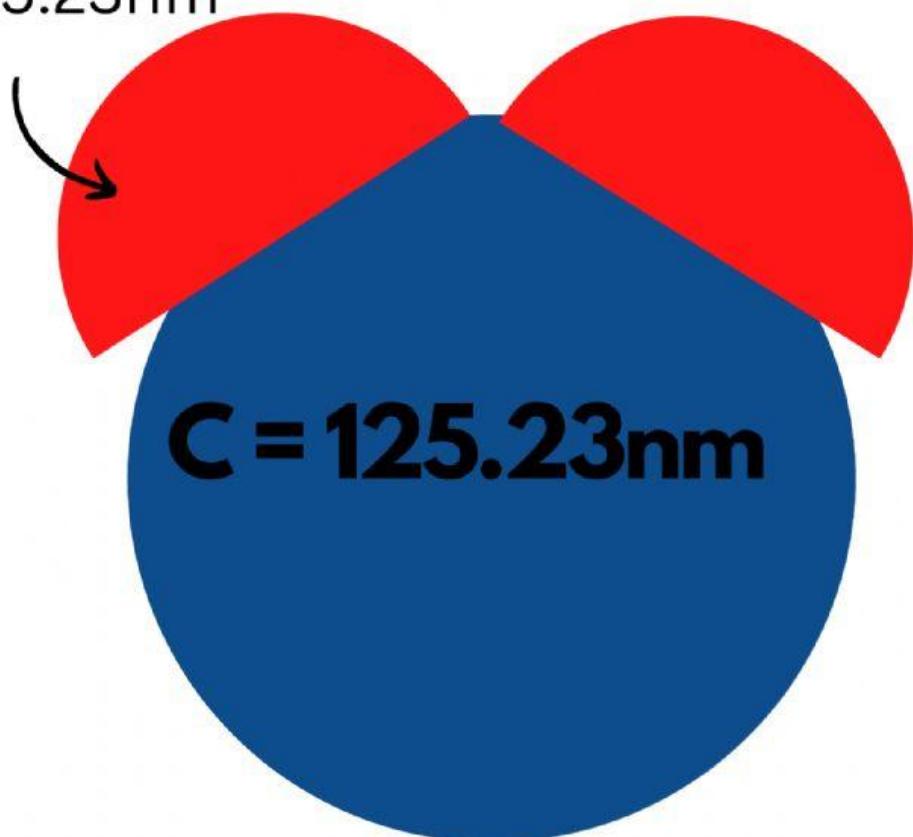


Ruhaan looks at a hair strand under a microscope and sees its molecules. Find the area of the shape with the given measurements below. (Ignore the curve of the semicircle's diameters)

$D=15.23\text{nm}$



Kylie sees a sign while driving on the road. Calculate the figure's area with the given measurements (Both arcs are congruent)

$$D = 37.35\text{cm}$$

$$R = 8.92\text{cm}$$

