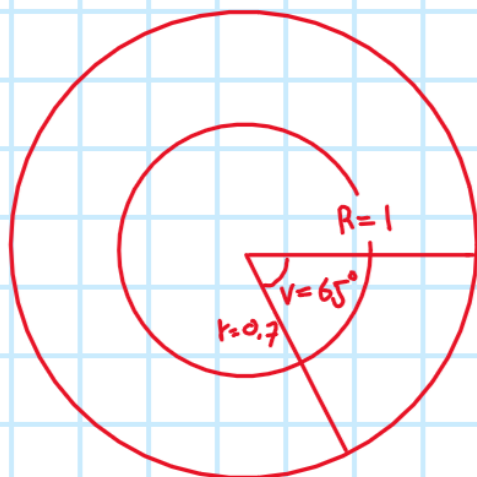


	Navn:		Skole:	
	Klasse: 20		Dato: 25. marts 2021	Fag: Matematik A

### Opgave 136



$$\begin{aligned}
 A_1 &= \pi R^2 \\
 &= \pi \cdot 1^2 && \text{indsæt tal} \\
 &= 3,14 && \text{udregn}
 \end{aligned}$$

$$\begin{aligned}
 A_2 &= \pi r^2 \\
 &= \pi \cdot 0,7^2 && \text{indsæt tal} \\
 &= \pi \cdot 0,49 && \text{potens} \\
 &= 1,56 && \text{udregn}
 \end{aligned}$$

$$\begin{aligned}
 A &= A_1 - A_2 \\
 &= 3,14 - 1,56 && \text{indsæt tal} \\
 &= 1,58 && \text{udregn}
 \end{aligned}$$

$$\begin{aligned}
 A_c &= \frac{A}{360} \cdot v \\
 &= \frac{1,58}{360} \cdot 65^\circ && \text{indsæt tal} \\
 &= 0,28 && \text{udregn}
 \end{aligned}$$