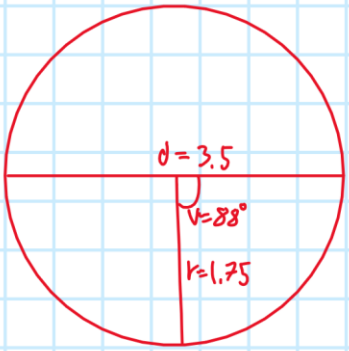
| | Navn: | | Skole: | |
|---|---|---|---|---|
| | Klasse:<br>20 | | Dato: 25. marts 2021 | Fag: Matematik A |

## Opgave 137




$$A_c = \frac{r^2}{2} \cdot \left( \frac{\pi \, v}{180^\circ} - \sin(v) \right)$$

$$= \frac{3.1}{2} \cdot \left( \frac{\pi \cdot 88^\circ}{180^\circ} - \sin(88^\circ) \right) \quad \text{indsæt tal}$$

$$= 1.5 \cdot \left( \frac{276.5}{180^\circ} - \sin(88^\circ) \right) \quad \text{Reducer}$$

$$= 1.5 \, (1.5 - \sin(88^\circ)) \quad \text{brøk}$$

$$= 1.5 \cdot 0.53 \quad \text{parentes}$$

$$= 0,81$$