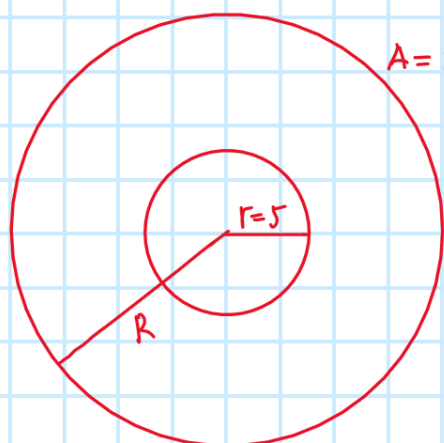


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## Opgave 132



$$\begin{aligned}
 A_1 &= \pi r^2 \\
 &= \pi \cdot 5^2 && \text{indsæt tal} \\
 &= \pi \cdot 25 && \text{Potens} \\
 &= 78,5 && \text{Udregn}
 \end{aligned}$$

$$\begin{aligned}
 A_2 &= A + A_1 \\
 &= 225 + 78,5 && \text{indsæt tal} \\
 &= 303,5 && \text{plus}
 \end{aligned}$$

$$\begin{aligned}
 A_2 &= \pi R^2 \\
 R^2 &= \frac{A_2}{\pi} && \text{divider med } \pi
 \end{aligned}$$

$$\begin{aligned}
 R &= \sqrt{\frac{A_2}{\pi}} && \text{kvadr} \\
 &= \sqrt{\frac{303,5}{\pi}} && \text{indsæt tal} \\
 &= \sqrt{96,62} && \text{Udregn brøk} \\
 &= 9,8
 \end{aligned}$$