

**GM4 Figures complexes**

$$\text{a) } A = \pi \cdot 20^2 - \frac{20 \cdot 40}{2} = 400\pi - 400 \cong 856,64 \text{ mm}^2$$

$$\text{b) } A = \frac{6 \cdot 4 \cdot \sqrt{12}}{2} - \frac{\pi \cdot 4^2 \cdot 120}{360} \cong 41,57 - 16,76 \cong 24,81 \text{ cm}^2$$