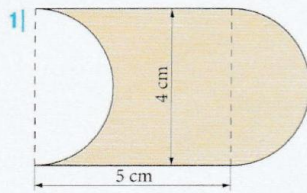


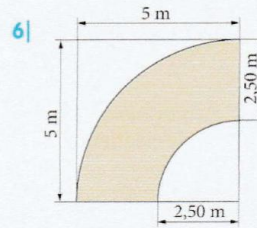
Rechne mit $\pi = 3,14$

Zusammengesetzte Flächen

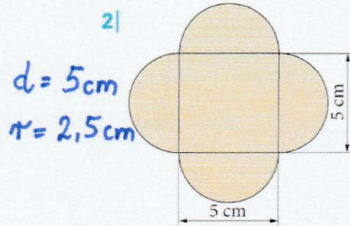
Berechnen Sie die Inhalte der gefärbten Flächen. Runden Sie gegebenenfalls auf zwei Stellen nach dem Komma.



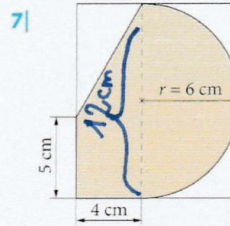
20 cm^2



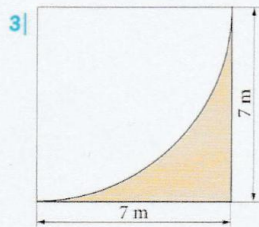
$\approx 14,72 \text{ m}^2$



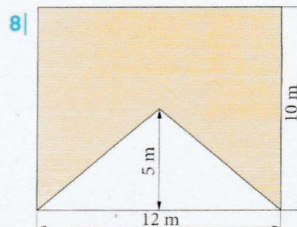
$64,25 \text{ cm}^2$



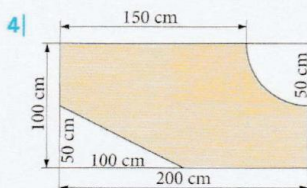
$90,52 \text{ cm}^2$



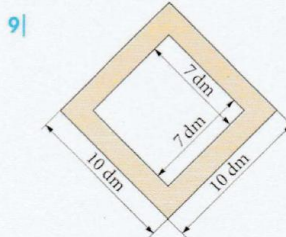
$\approx 10,54 \text{ m}^2$



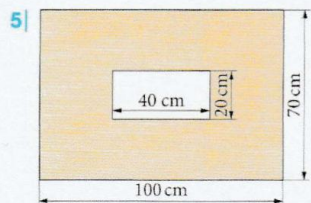
90 m^2



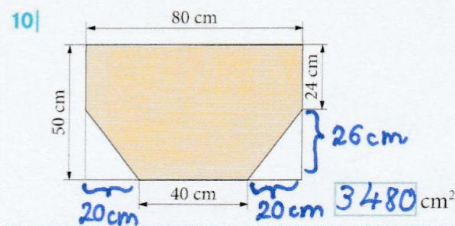
$15537,5 \text{ cm}^2$



51 dm^2



6200 cm^2



3480 cm^2

Lösungen

1-10| 10,54; 14,72; 20; 51; 64,25; 90; 90,52; 3480; 6200; 15537,5

$$A_{\text{Rechteck}} = a \cdot b$$

$$A_{\text{Dreieck}} = \frac{g \cdot h}{2}$$

$$A_{\text{Quadrat}} = a \cdot a$$

$$A_{\text{Trapez}} = \frac{a+c}{2} \cdot h$$

$$A_{\text{Kreis}} = \pi \cdot r \cdot r$$

$$A_{\text{Halbkreis}} = (\pi \cdot r \cdot r) : 2$$