

Omkrets — area — volym

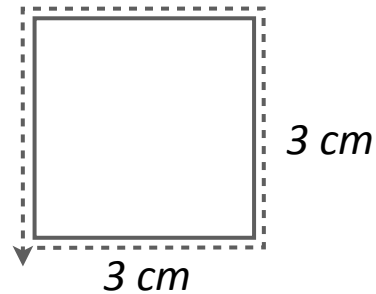
Exempel

Omkrets

1 dimension

en sträcka

m, dm, cm, mm



$$\begin{aligned} O &= 3 + 3 + 3 = \\ &= 12 \text{ cm} \end{aligned}$$

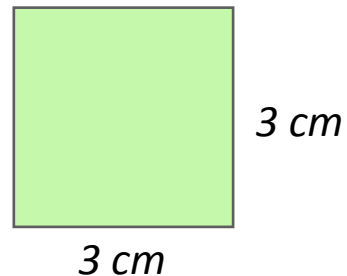
"12 centimeter"

Area

2 dimensioner

en yta

mm², cm², dm², m²



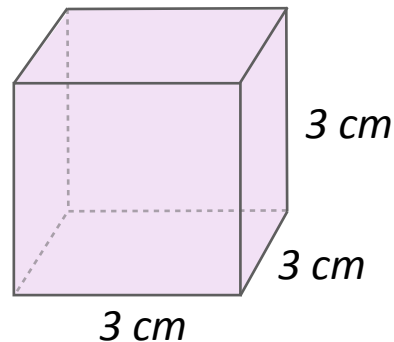
$$\begin{aligned} A &= 3 \text{ cm} \cdot 3 \text{ cm} = \\ &= 9 \text{ cm}^2 \end{aligned}$$

"9 kvadratcentimeter"

Volym

3 dimensioner

mm³, cm³, dm³, m³



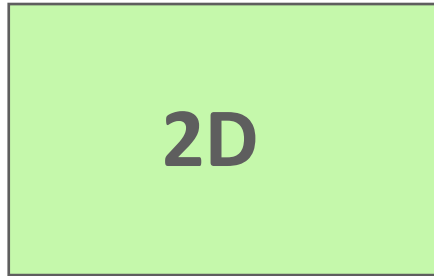
$$\begin{aligned} V &= 3 \text{ cm} \cdot 3 \text{ cm} \cdot 3 \text{ cm} = \\ &= 27 \text{ cm}^3 \end{aligned}$$

"27 kubikcentimeter"

1D



2D



3D

