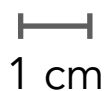


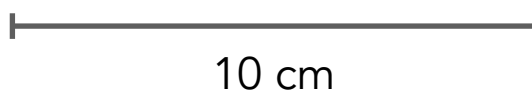
# Längdskala, areaskala och volymskala

*bilden*      *verkligheten*

## Längdskala

**1:10**

 1 cm

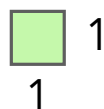
 10 cm

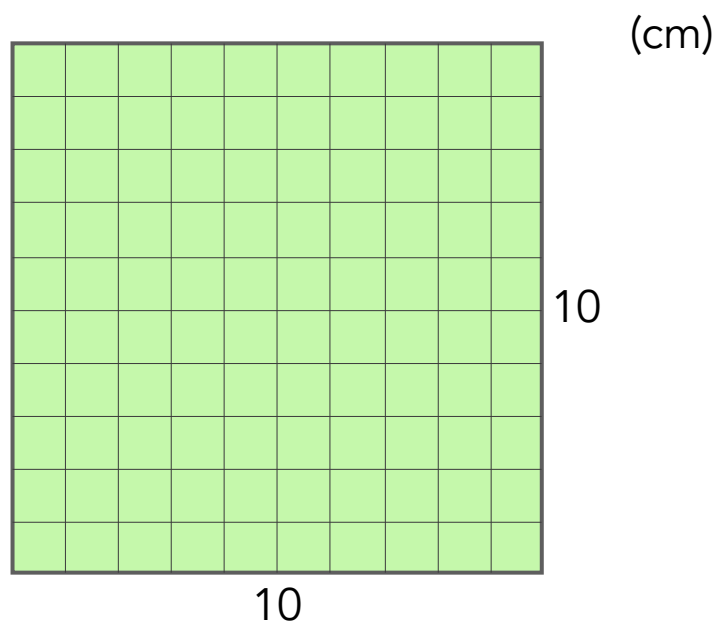
## Areaskala

$$= \text{längdskala}^2$$

$$= (1:10)^2$$

**1:100**

 1  
1

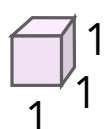


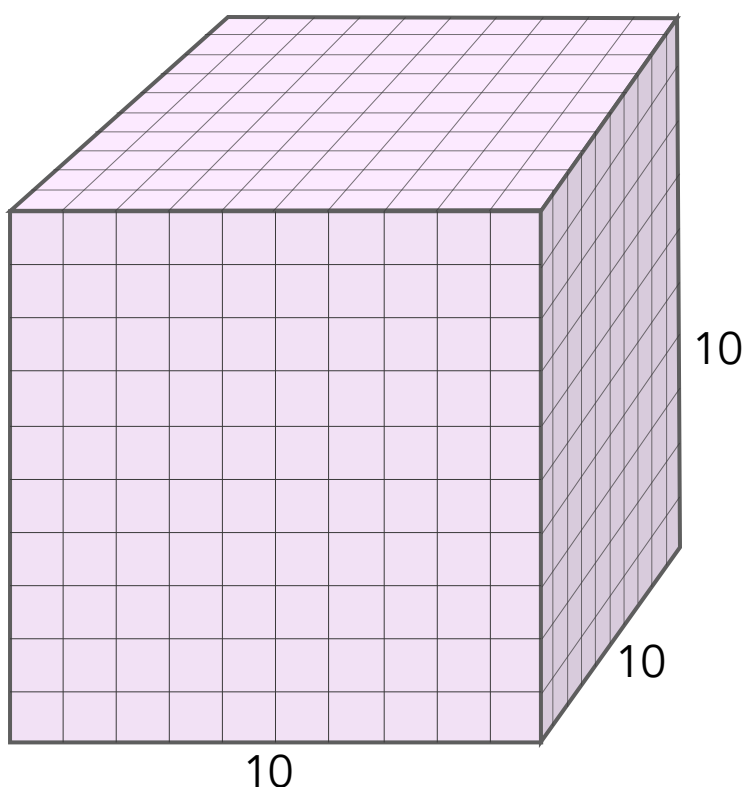
## Volymskala

$$= \text{längdskala}^3$$

$$= (1:10)^3$$

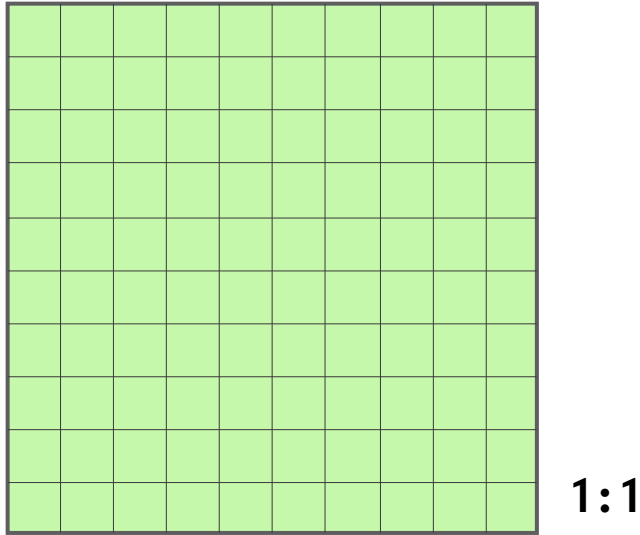
**1:1 000**

 1  
1  
1

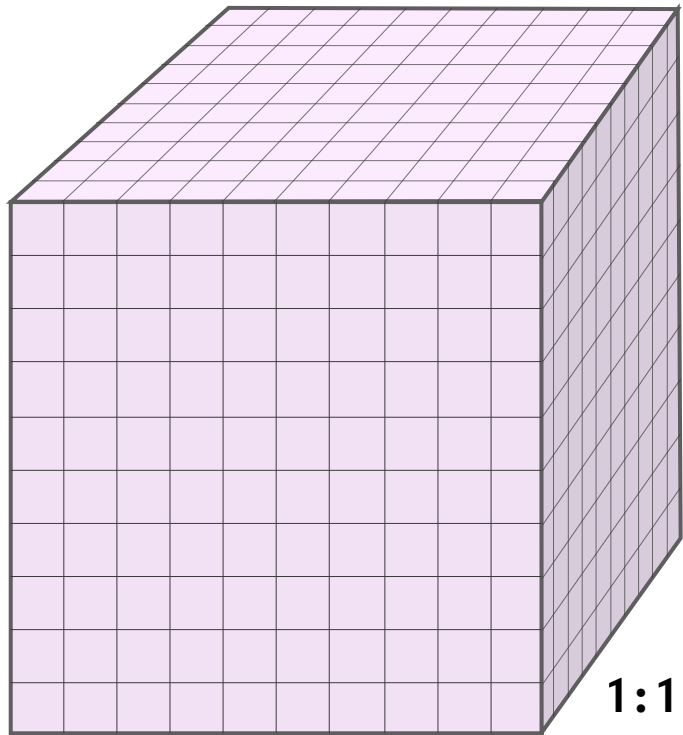


————— 1:1

——— 1:10



□ 1:100



□ 1:1 000