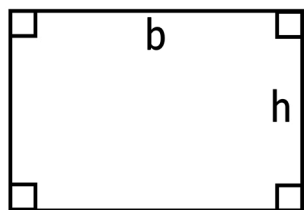




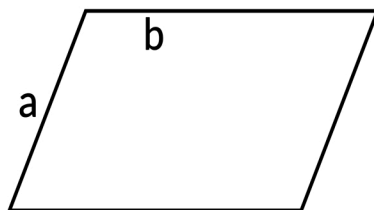
# Formler / Regneregler

Oversigt over diverse formler

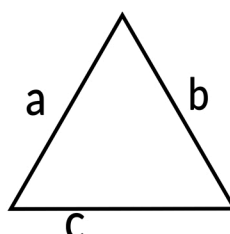
## OMKREDS = O



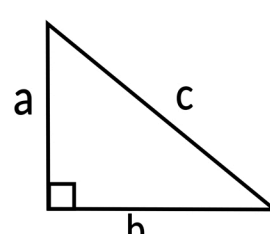
En retvinklet firkant  
 $O = 2 \cdot (h + b)$



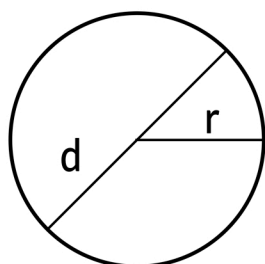
Et parallelogram  
 $O = 2 \cdot a + 2 \cdot b$



En vilkårlig trekant  
 $O = a + b + c$



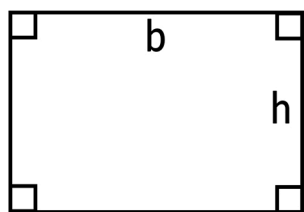
En retvinklet trekant  
 $O = a + b + c$



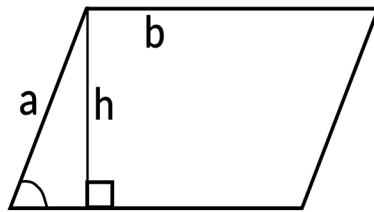
En cirkel  
 $O = 2 \cdot r \cdot \pi$   
 $O = d \cdot \pi$

O = Omkreds  
A = Areal  
h = højden  
b = bredden  
G = Grundlinjen  
d = diameter (hele vejen igennem)  
r = radius (fra midt og ud)  
 $\pi$  = pi (3,14)

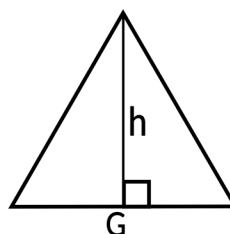
## AREAL = A



En retvinklet firkant  
 $A = h \cdot b$

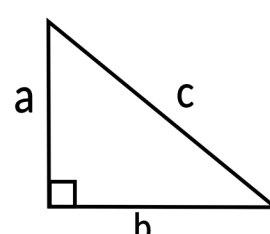


Et parallelogram  
 $A = h \cdot b$



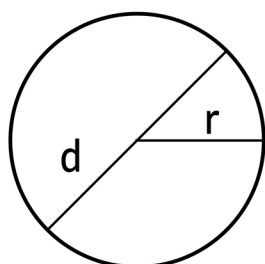
En vilkårlig trekant  
 $A = \frac{1}{2} \cdot G \cdot h$

$$A = \frac{G \cdot h}{2}$$



En retvinklet trekant  
 $A = \frac{1}{2} \cdot a \cdot b$

$$A = \frac{a \cdot b}{2}$$



En cirkel  
 $A = \pi \cdot r^2$