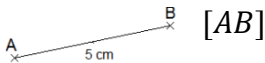


Punkt $P(x|y)$

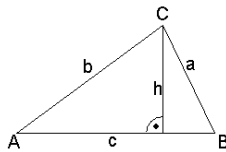
Strecke  [AB]

Länge der Strecke $\overline{AB} = 5\text{cm}$

Dreieck

$$A = \frac{1}{2} \cdot g \cdot h$$

$$u = a + b + c$$



Halbgerade [AB



Gerade AB



Gleichschenkliges Dreieck

→ zwei Seiten sind gleich lang
(Schenkel)

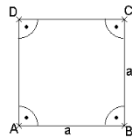
Gleichseitiges Dreieck

→ drei Seiten sind gleich lang
→ Winkelmaße betragen 60°

Quadrat

$$A = a^2$$

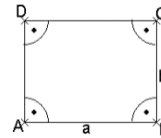
$$u = 4 \cdot a$$



Rechteck

$$A = a \cdot b$$

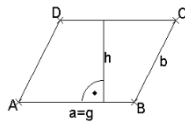
$$u = 2 \cdot (a + b)$$



Parallelogramm

$$A = g \cdot h$$

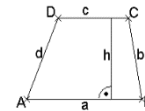
$$u = 2 \cdot (a + b)$$



Trapez

$$A = \frac{1}{2} \cdot (a + c) \cdot h$$

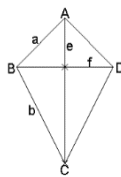
$$u = a + b + c + d$$



Drachenviereck

$$A = \frac{1}{2} \cdot e \cdot f$$

$$u = 2 \cdot (a + b)$$



Winkelsumme im

Dreieck $\alpha + \beta + \gamma = 180^\circ$

Viereck $\alpha + \beta + \gamma + \delta = 360^\circ$

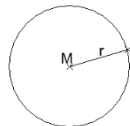
n-Eck $(n - 2) \cdot 180^\circ$

Kreis

$$d = 2 \cdot r$$

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

$$u = 2 \cdot r \cdot \pi$$



Kreisring

$$A = (r_a^2 - r_i^2) \cdot \pi$$

