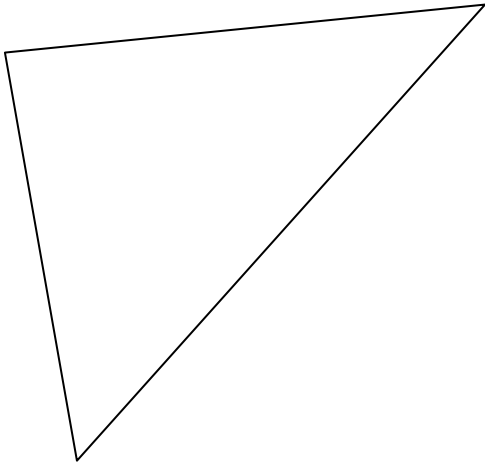
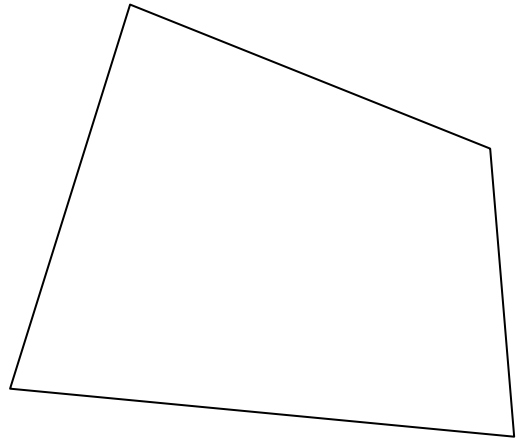


Winkelsummen

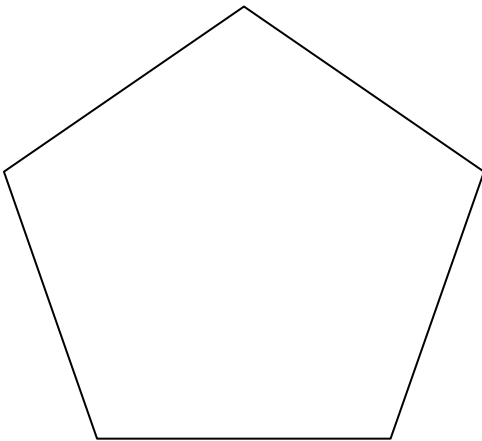
Dreiecke



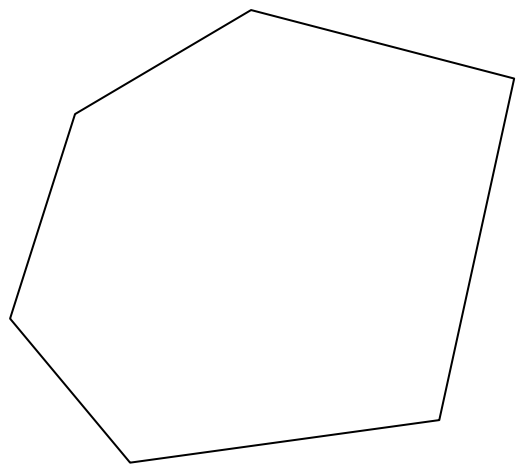
Vierecke



Fünfecke



Sechsecke

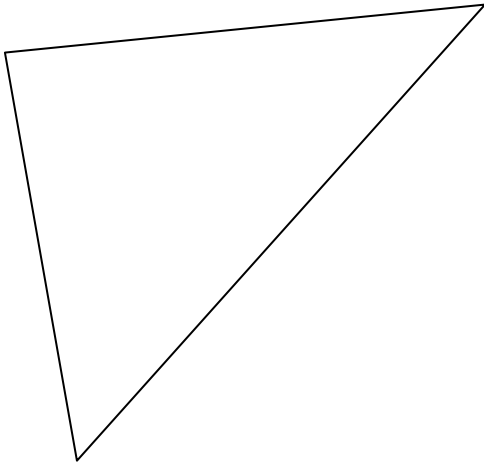


Allgemeine Formel für die Winkelsumme :

Figur	rechtwinkl. Dreieck	Quadrat	Rechteck	Rhombus	Siebeneck	Elfeck	Kreis
Ecken							
W.summe							

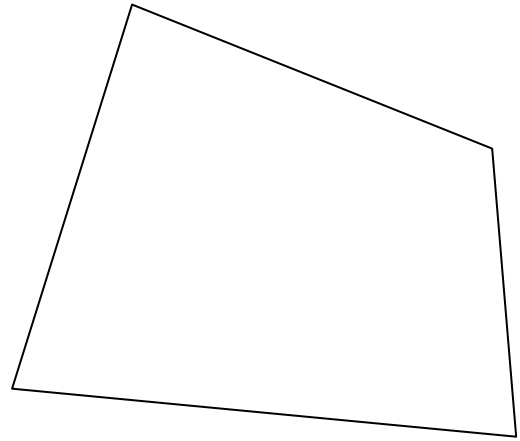
Winkelsummen

Dreiecke



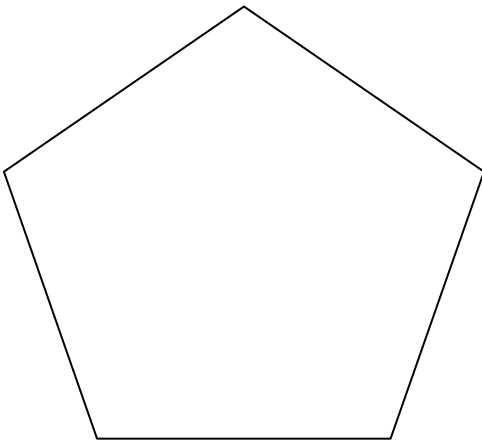
$$\alpha + \beta + \gamma = 180^\circ$$

Vierecke



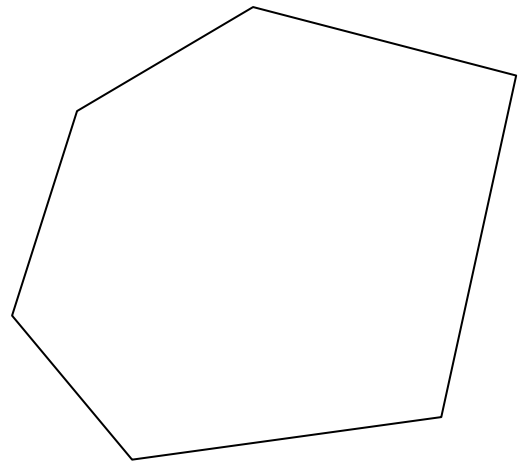
$$\alpha + \beta + \gamma + \delta = 360^\circ$$

Fünfecke



$$\alpha + \beta + \gamma + \delta + \epsilon = 540^\circ$$

Sechsecke



$$\alpha + \beta + \gamma + \delta + \epsilon + \chi = 720^\circ$$

Allgemeine Formel für die Winkelsumme :

$$\text{Winkelsumme} = (\text{Anzahl der Ecken} - 2) * 180^\circ$$

Figur	rechtwinkl. Dreieck	Quadrat	Rechteck	Rhombus	Siebeneck	Elfeck	Kreis
Ecken	3	4	4	4	7	11	0
W.summe	180°	360°	360°	360°	900°	1620°	0°