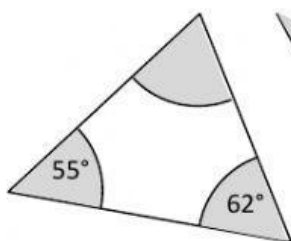


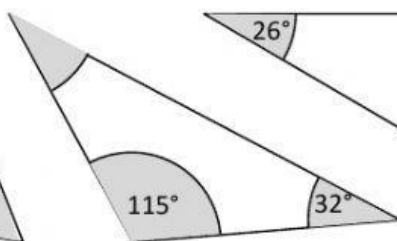
WINKEL UND WINKELBEZIEHUNGEN

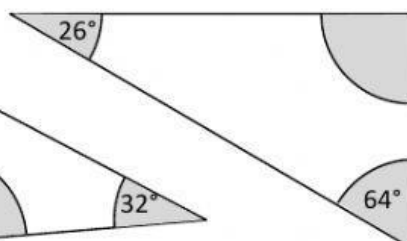
Die Innenwinkelsumme im Dreieck beträgt 180°

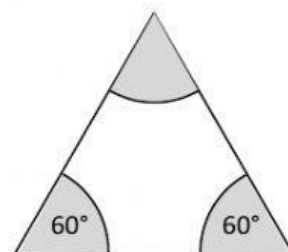
Dreiecke mit 2 gleichen Winkeln nennt man gleichschenkelig! Mit 3 gleichen Winkel heißen sie gleichseitig!

Ermittle die fehlende Winkelgröße!







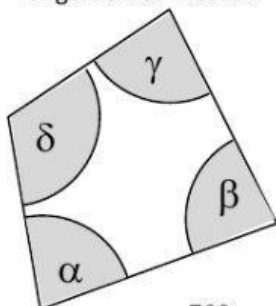


Im Viereck beträgt die Innenwinkelsumme 360° !

Vierecke mit Parallelen verfügen über gleich große Stufenwinkel!

Ermittle die fehlende Winkelgröße!

allgemeines Viereck



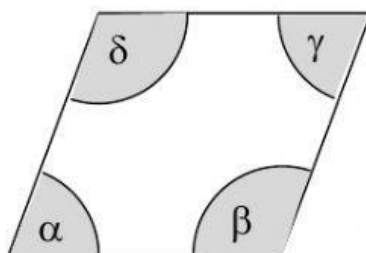
$$\alpha = 79^\circ$$

$$\beta = 85^\circ$$

$$\gamma = 82^\circ$$

$$\delta =$$

Parallelogramm



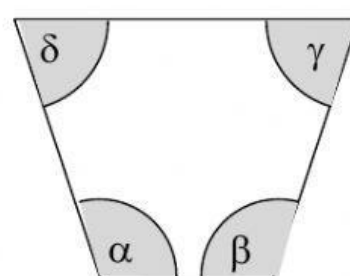
$$\alpha = 62^\circ$$

$$\beta =$$

$$\gamma =$$

$$\delta =$$

Trapez(symmetrisch)



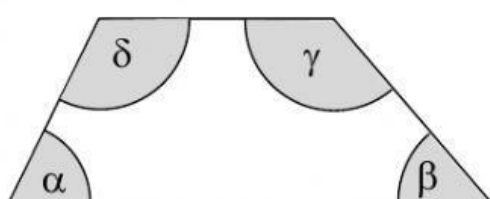
$$\alpha = 104^\circ$$

$$\beta =$$

$$\gamma =$$

$$\delta =$$

Trapez (asymmetrisch)



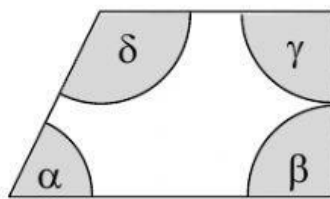
$$\alpha = 76^\circ$$

$$\beta = 58^\circ$$

$$\gamma =$$

$$\delta =$$

Trapez



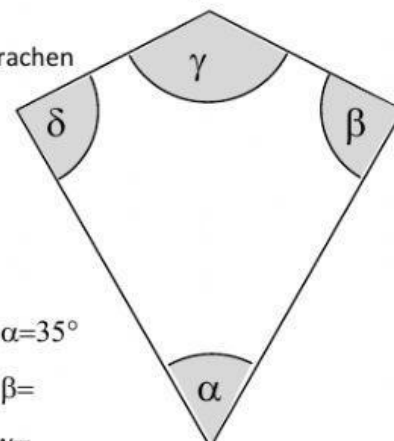
$$\alpha = 64^\circ$$

$$\beta = 90^\circ$$

$$\gamma =$$

$$\delta =$$

Drachen



$$\alpha = 35^\circ$$

$$\beta =$$

$$\gamma =$$

$$\delta = 86^\circ$$