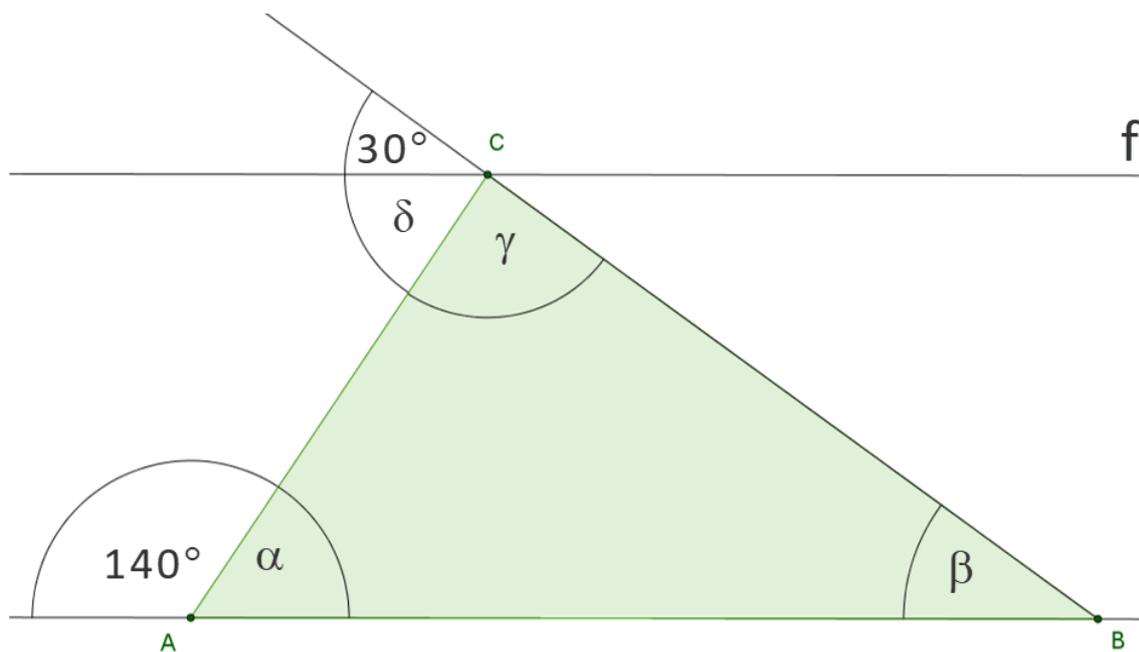


1. Übungsaufgaben

Berechne α , β , γ und δ !

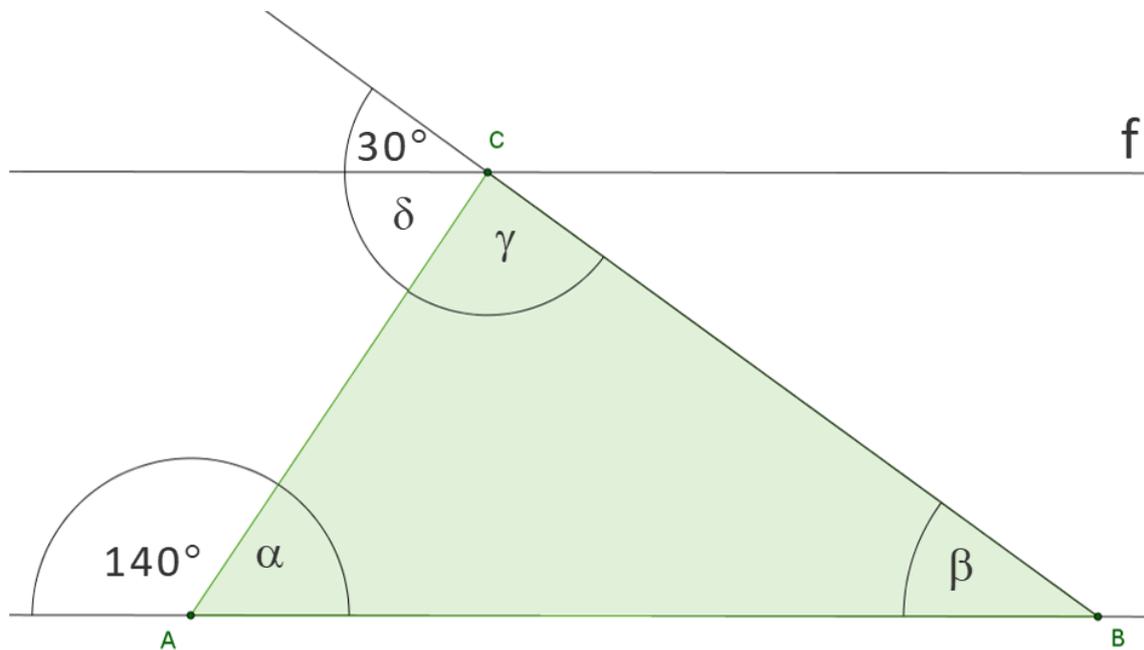
$f \parallel AB$



1. Übungsaufgaben – Lösungen

Berechne α , β , γ und δ !

$f \parallel AB$



$$\alpha = 180^\circ - 140^\circ = 40^\circ$$

Wechselwinkel!!!!

$$\alpha = \delta = 40^\circ$$

$$\gamma = 180^\circ - 30^\circ - \delta = 180^\circ - 30^\circ - 40^\circ = 110^\circ$$

$$\beta = 180^\circ - \alpha - \gamma = 180^\circ - 40^\circ - 110^\circ = 30^\circ$$