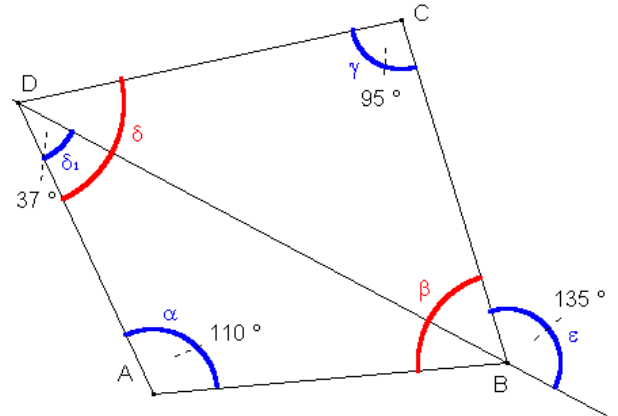


## Winkelaufgaben, Teil 2

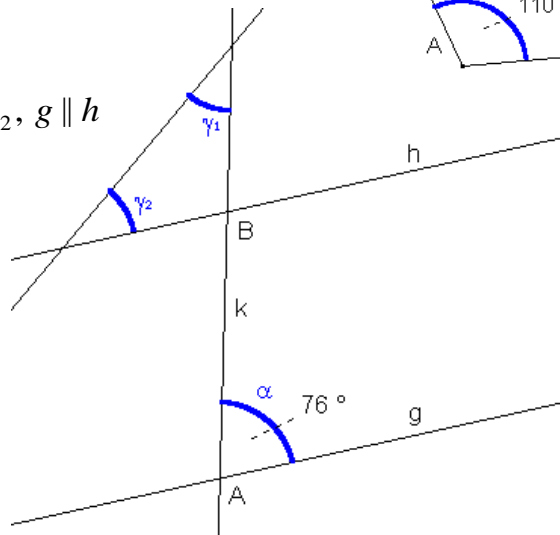
1. Geg.:  $\alpha = 110^\circ$ ;  $\gamma = 95^\circ$ ,  $\delta_1 = 37^\circ$ ,  $\varepsilon = 135^\circ$

Ges.:  $\beta$ ,  $\delta = ?$



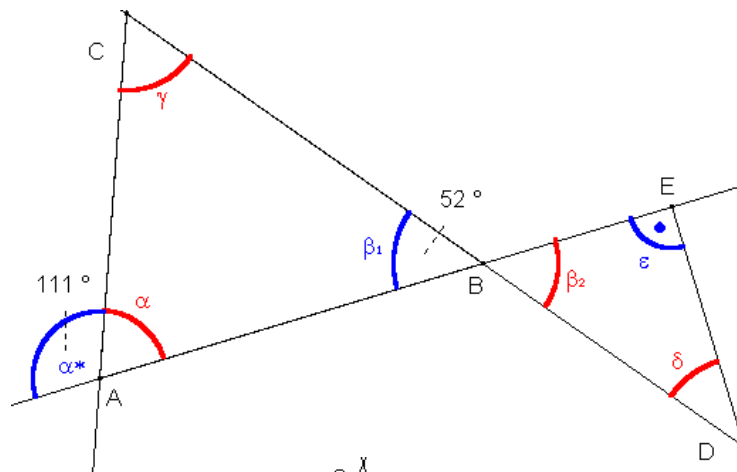
2. Geg.:  $\alpha = 76^\circ$ ;  $\gamma_1 = \gamma_2$ ,  $g \parallel h$

Ges.:  $\gamma_1, \gamma_2 = ?$



3. Geg.:  $\alpha^* = 111^\circ$ ;  $\beta_1 = 52^\circ$ ,  $\varepsilon = 90^\circ$  (rechte Winkel)

Ges.:  $\alpha$ ;  $\gamma$ ,  $\beta_2$ ,  $\delta = ?$



4. Geg.:  $\beta_1 = 95^\circ$ ,  $\gamma = 40^\circ$ ,  $\varepsilon = 56^\circ$ ;

Ges.: Gilt  $g \parallel h$  ?

