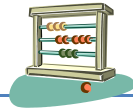


Formelsammlung

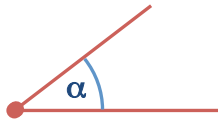


Teil 06

6.1 Winkelarten

Spitzer Winkel:

$$\alpha < 90^\circ$$



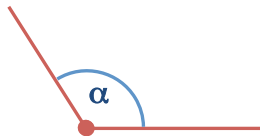
Rechter Winkel:

$$\alpha = 90^\circ$$



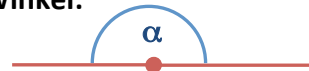
Stumpfer Winkel:

$$90^\circ < \alpha < 180^\circ$$



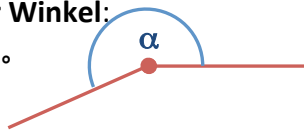
Gestreckter Winkel:

$$\alpha = 180^\circ$$



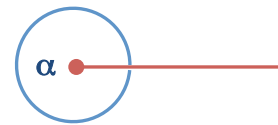
Überstumpfer Winkel:

$$180^\circ < \alpha < 360^\circ$$



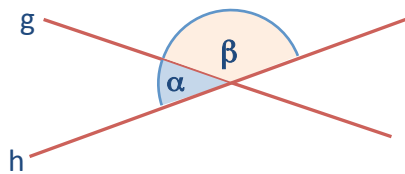
Vollwinkel:

$$\alpha = 360^\circ$$

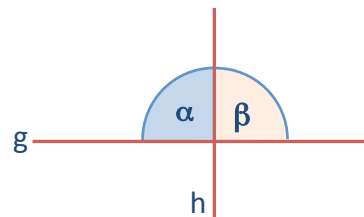


6.2 Winkel an geschnittenen Geraden

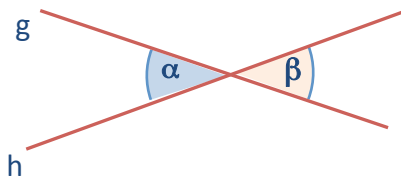
Nebenwinkel ergänzen einander zu 180°:



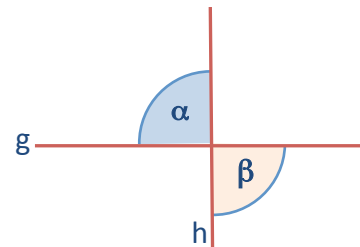
$$\alpha + \beta = 180^\circ$$



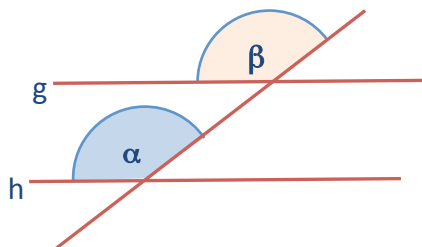
Scheitelwinkel sind gleich groß:



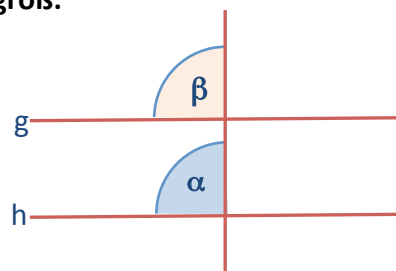
$$\alpha = \beta$$



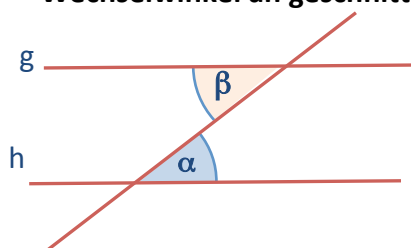
Stufenwinkel an geschnittenen Parallelen sind gleich groß:



$$g \parallel h$$



Wechselwinkel an geschnittenen Parallelen sind gleich groß:



$$g \parallel h$$

