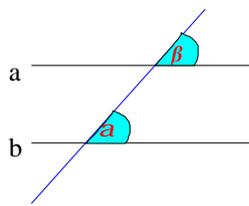


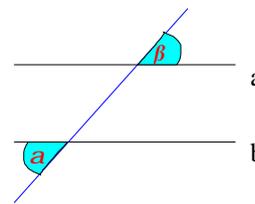
Winkelbeziehungen an geschnittenen Parallelen

1. Stufenwinkel (a II b)



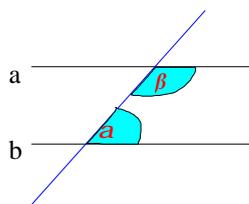
$$a @ \beta$$

2. Wechselwinkel (a II b)



$$a @ \beta$$

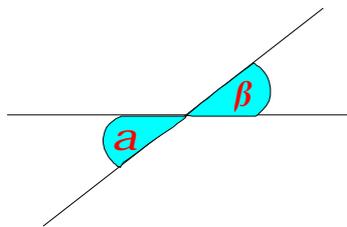
3. entgegengesetzt liegende Winkel (a II b)



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

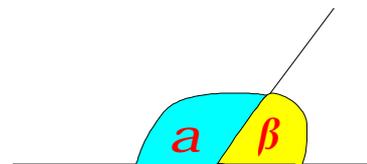
andere Winkelbeziehungen

1. Scheitelwinkel



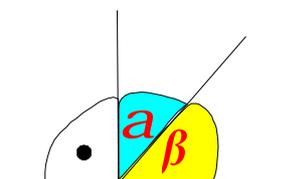
$$a @ \beta$$

2. Nebenwinkel



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

3. Komplementwinkel



$$a + \beta = 90^\circ$$

Je 2 Winkel, deren Winkelsumme 90° beträgt, nennt man Komplementwinkel .