

- 1 a) spitzer Winkel b) erhabener Winkel c) voller Winkel
d) erhabener Winkel e) rechter Winkel f) erhabener Winkel
g) gestreckter Winkel h) spitzer Winkel i) stumpfer Winkel
- 2 a) 90° ; rechter Winkel b) 360° ; voller Winkel c) 120° ; stumpfer Winkel
d) 330° ; erhabener Winkel
- 3 a) 161° b) 94° c) 45° d) 8°
- 4 a) $\alpha = 69^\circ$ b) $\gamma = 49^\circ$ c) $\beta = 90^\circ$
- 5 a) $\beta = 65^\circ, \gamma = 81^\circ; \alpha' = 146^\circ, \gamma' = 99^\circ$
b) $\alpha = 52^\circ, \beta = 71^\circ; \beta' = 109^\circ, \gamma' = 123^\circ$
c) $\alpha = 35^\circ, \beta = 77^\circ, \gamma = 68^\circ; \gamma' = 112^\circ$
- 6 a) 240' b) 200' c) 915' d) 2 555'
- 7 a) $7^\circ 8'$ b) $2^\circ 54'$ c) $1^\circ 32'$ d) $14^\circ 19'$ e) $120^\circ 36'$
- 8 a) $4,1^\circ$ b) $7,6^\circ$ c) $75,8^\circ$ d) $24,45^\circ$ e) $142,75^\circ$