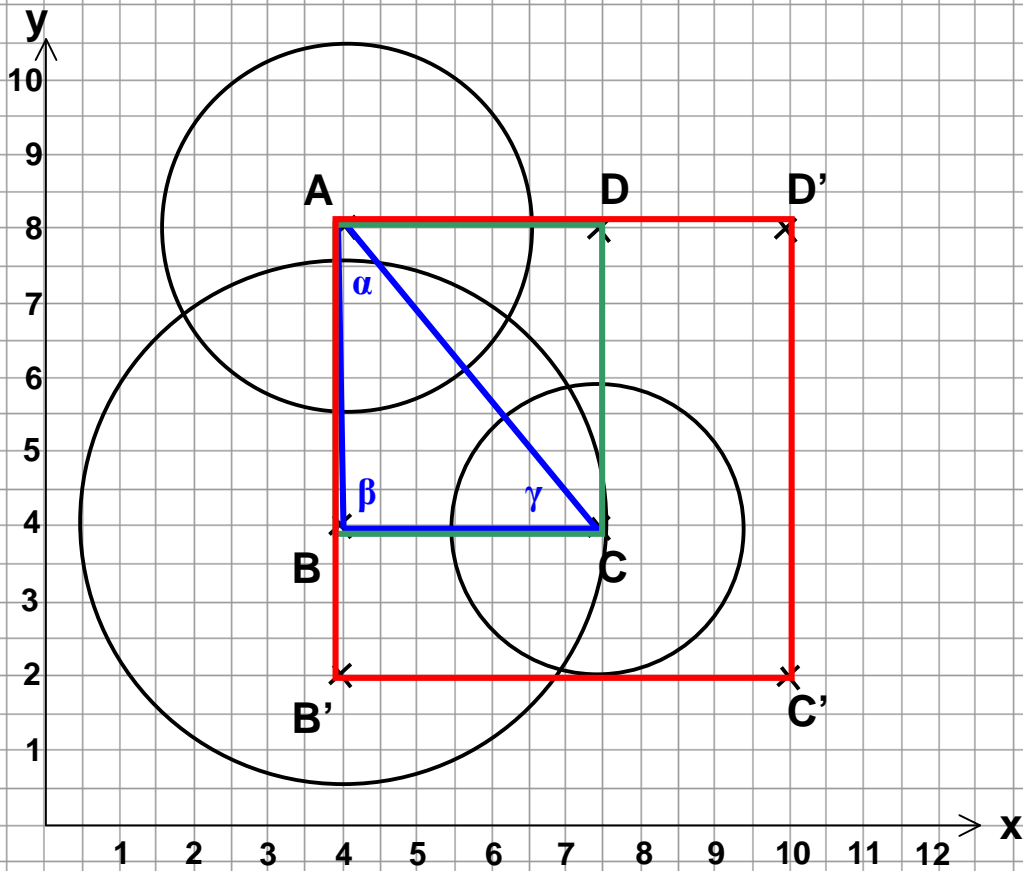


Koordinaten: A (4|8) , B (4|4) , C (7,5|4) , D (7,5|8)



$$\alpha = 41^\circ \quad \beta = 90^\circ \quad \gamma = 49^\circ$$

$$\text{Fläche } ABCD: \quad A = 4\text{cm} * 3,5\text{ cm} = 14\text{ cm}^2$$

$$r_A = 2,5\text{ cm} \quad , \quad r_B = 3,5\text{ cm} \quad , \quad r_C = 2,0\text{ cm}$$

$$d_A = 5\text{ cm} \quad , \quad d_B = 7\text{ cm} \quad , \quad d_C = 4\text{ cm}$$

$$\text{Fläche } AB'C'D': \quad A = 6\text{cm} * 6\text{cm} = 36\text{ cm}^2$$

$$B' (4|2) \quad , \quad C' (10|2) \quad , \quad D' (10|8)$$