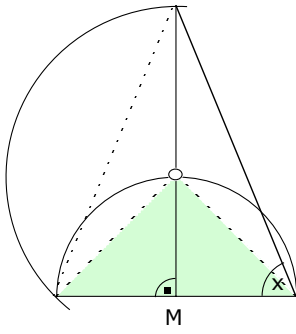
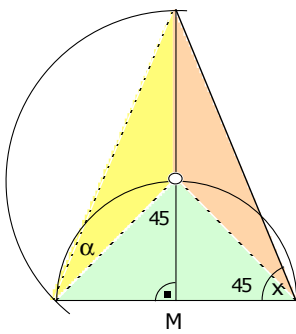
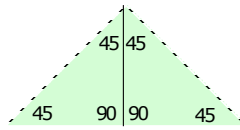


7b



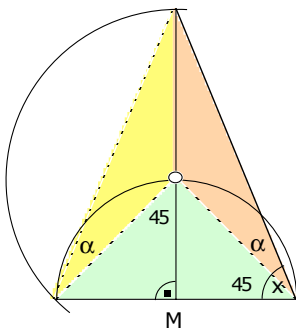
rechtwinklig gleichschenkelig



gleichschenkelig
(Bogen beachten)

$$\alpha + \alpha = 45^\circ \Rightarrow \alpha = 22.5^\circ$$

(Aussenwinkelsatz)



Das rote Dreieck ist deckungsgleich zum gelben.

$$\mathbf{x = 45^\circ + \alpha = 45^\circ + 22.5^\circ = 67.5^\circ}$$