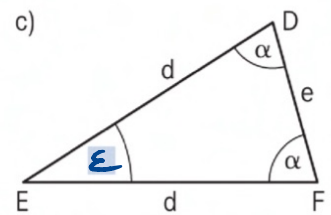
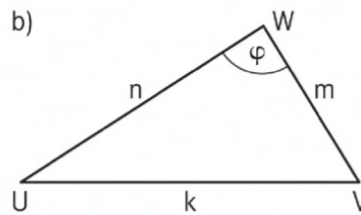
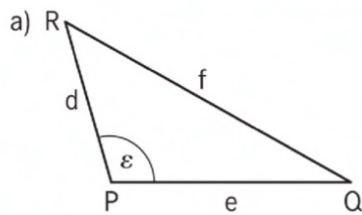


③— Stelle mit dem Kosinussatz passende Gleichungen auf.



$$a) \quad f^2 = e^2 + d^2 - 2 \cdot e \cdot d \cdot \cos \varepsilon$$

$$f = \sqrt{e^2 + d^2 - 2 \cdot e \cdot d \cdot \cos \varepsilon}$$

$$b) \quad k^2 = n^2 + m^2 - 2 \cdot n \cdot m \cdot \cos \varphi$$

$$k = \sqrt{n^2 + m^2 - 2 \cdot n \cdot m \cdot \cos \varphi}$$

$$c) \quad e^2 = d^2 + d^2 - 2 \cdot d \cdot d \cdot \cos \varepsilon$$

$$e = \sqrt{2d^2 - 2d^2 \cos \varepsilon}$$

$$= \sqrt{2d^2 (1 - \cos \varepsilon)}$$