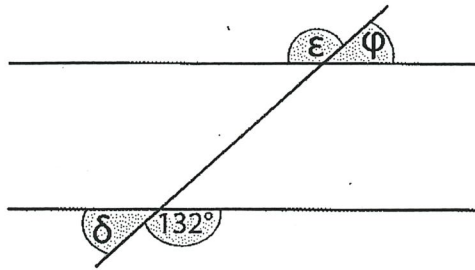


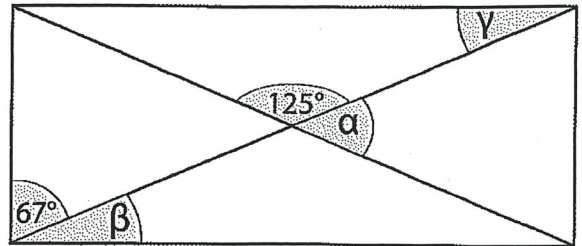
Bestimme die fehlenden Winkel! Bemale die Lösungen im Lösungsfeld, du erhältst ein Muster!  
Einige Lösungen sind mehrmals anzumalen!

a)



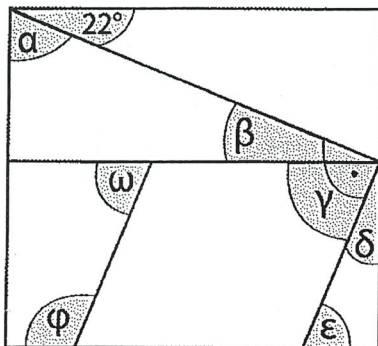
$$\begin{aligned}\varepsilon &= 132^\circ \\ \varphi &= 48^\circ \\ \delta &= 48^\circ\end{aligned}$$

b)



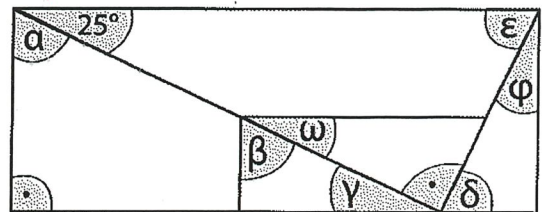
$$\begin{aligned}\alpha &= 55^\circ \\ \beta &= 23^\circ \\ \gamma &= 23^\circ\end{aligned}$$

c)



$$\begin{aligned}\alpha &= 68^\circ \\ \beta &= 22^\circ \\ \gamma &= 68^\circ \\ \delta &= 22^\circ \\ \varepsilon &= 68^\circ \\ \varphi &= 112^\circ \\ \omega &= 68^\circ\end{aligned}$$

d)



$$\begin{aligned}\alpha &= 65^\circ \\ \beta &= 65^\circ \\ \gamma &= 25^\circ \\ \delta &= 65^\circ \\ \varepsilon &= 65^\circ \\ \varphi &= 25^\circ \\ \omega &= 25^\circ\end{aligned}$$

112°	75°	115°	48°	47°	38°	65°
66°	22°	43°	132°	43°	23°	142°
43°	47°	68°	65°	65°	52°	75°
24°	114°	25°	75°	22°	115°	38°
66°	142°	65°	55°	68°	24°	115°
24°	25°	38°	68°	114°	23°	52°
68°	114°	52°	48°	47°	66°	25°