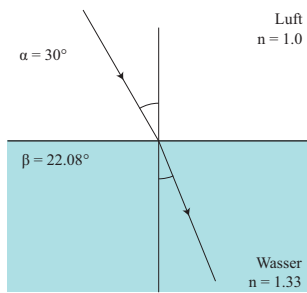
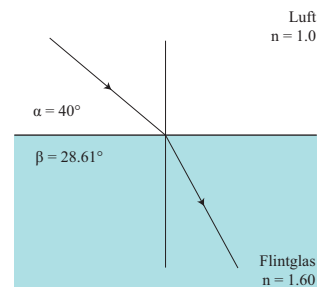


Aufgabe 1:

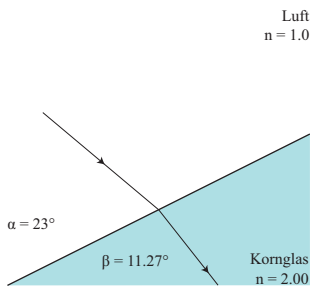
a)



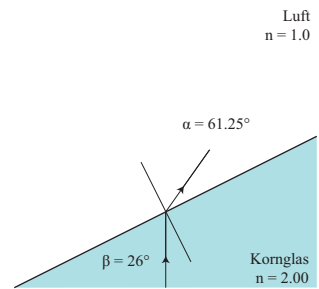
b)



c)

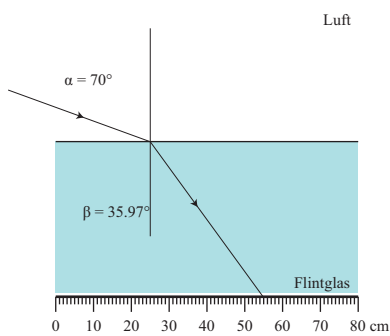


d)

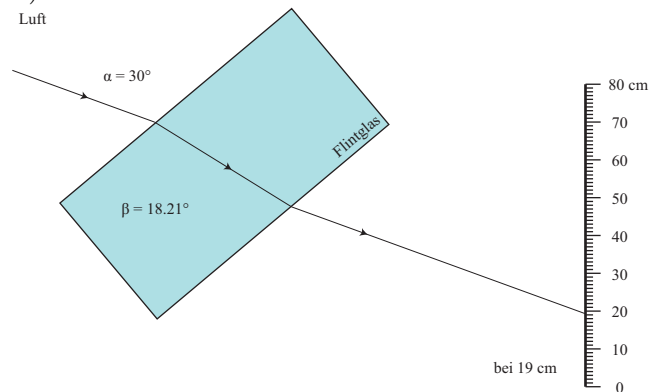


Aufgabe 2:

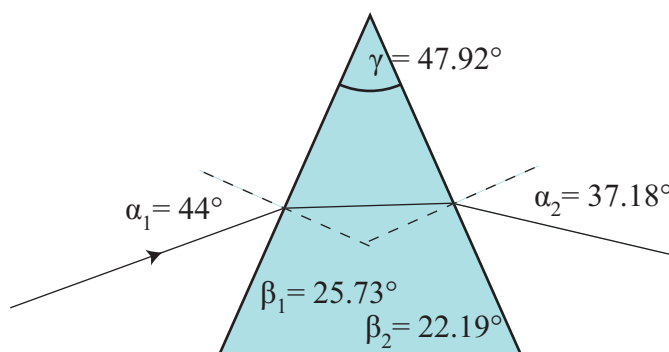
a)



b)



Aufgabe 3:



$$\tan(\gamma) = \frac{4.5}{2}$$

$$\Rightarrow \gamma = 47.92^\circ$$

$\alpha_1 = 44^\circ$ gemessen

$\delta = 33.25^\circ$ gemessen