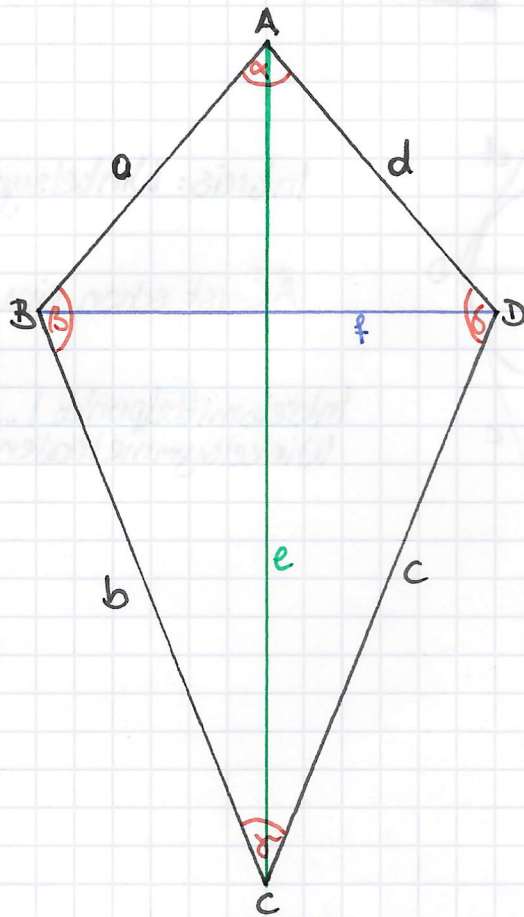


Deltoid



$$\begin{aligned} a &= d \\ b &= c \\ \beta &= \delta \end{aligned}$$



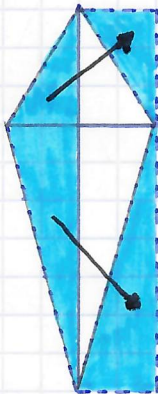
Winkelsumme: $\alpha + \beta + \gamma + \delta = 360^\circ$

Umfang:

$$\begin{aligned} U &= a + b + c + d \\ U &= 2 \cdot a + 2 \cdot b \end{aligned}$$

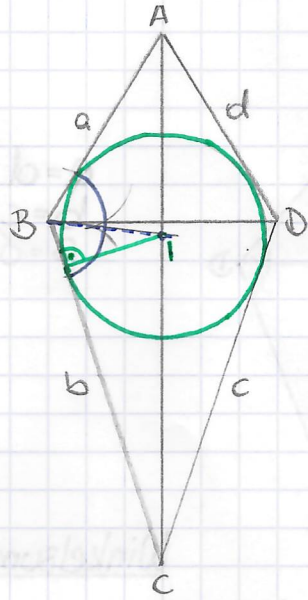
Flächeninhalt:

$$A = \frac{e \cdot f}{2}$$



$$\rightarrow A = \frac{e \cdot f}{2}$$

Inkreis



Inkreis: Winkelsymmetralen

\overline{AC} ist schon eine Winkelsymmetrale

Inkreismittelpunkt I ... Schnittpunkt der Winkelsymmetralen.