

Konstruktion besonderer Vierecke

Parallelogramm

$$a = 6 \text{ cm}, b = 3,5 \text{ cm}, \alpha = 45^\circ$$

Parallelogramm

$$a = 5 \text{ cm}, b = 2,9 \text{ cm}, e = 6,9 \text{ cm}$$

Raute

$$a = 4,6 \text{ cm}, \alpha = 48^\circ$$

Raute

$$e = 6,4 \text{ cm}, f = 5 \text{ cm}$$

Trapez

$$a = 6,5 \text{ cm}, b = 2,2 \text{ cm}, \alpha = 35^\circ, \beta = 65^\circ$$

Trapez

$$a = 6,3 \text{ cm}, c = 3,4 \text{ cm}, d = 3,5 \text{ cm}, \alpha = 59^\circ$$

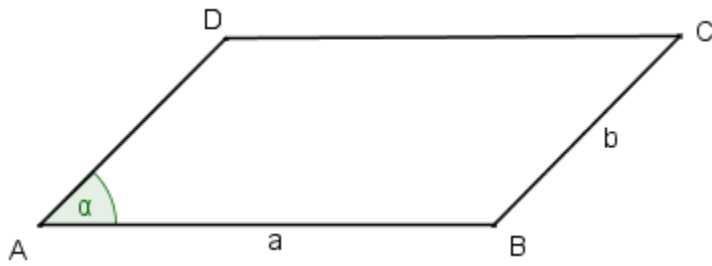
Deltoid

$$a = 3 \text{ cm}, e = 7,2 \text{ cm}, f = 4 \text{ cm}$$

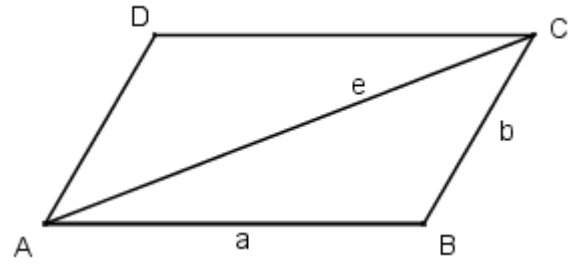
Deltoid

$$a = 4,1 \text{ cm}, b = 5,8 \text{ cm}, e = 7,8 \text{ cm}$$

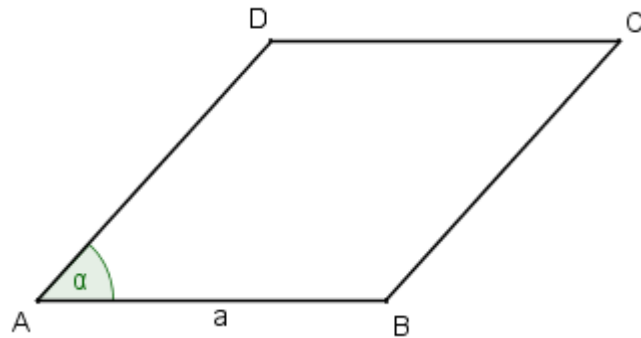
Lösungen



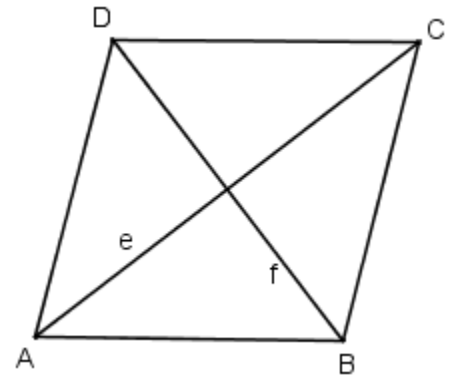
$a = 6 \text{ cm}, b = 3,5 \text{ cm}, \alpha = 45^\circ$



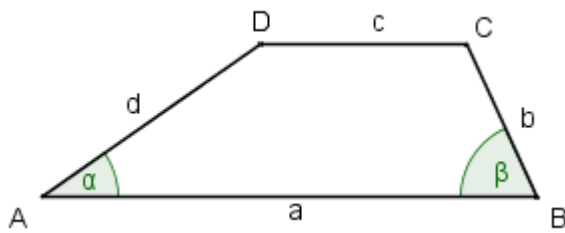
$a = 5 \text{ cm}, b = 2,9 \text{ cm}, e = 6,9 \text{ cm}$



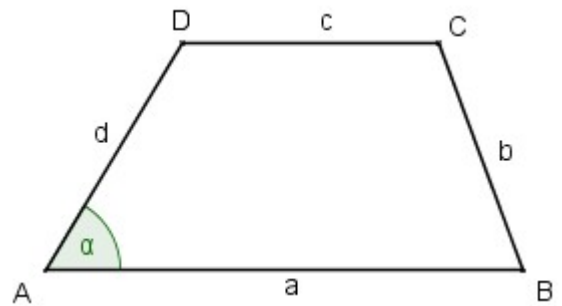
$a = 4,6 \text{ cm}, \alpha = 48$



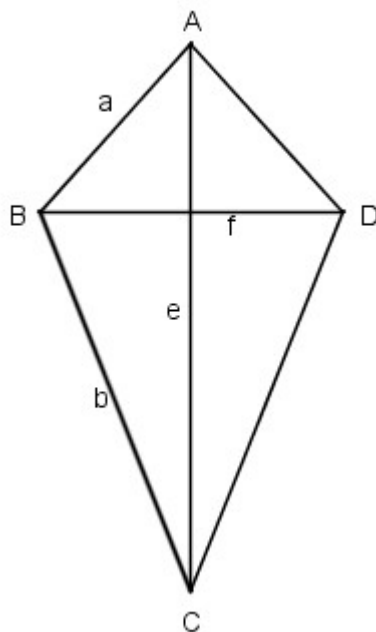
$e = 6,4 \text{ cm}, f = 5 \text{ cm}$



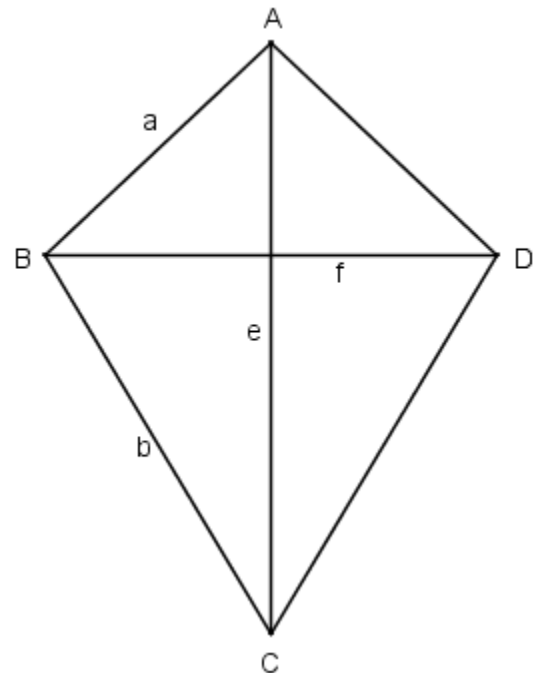
$a = 6,5 \text{ cm}, b = 2,2 \text{ cm}$
 $\alpha = 35^\circ, \beta = 65^\circ$



$a = 6,3 \text{ cm}, c = 3,4 \text{ cm}, d = 3,5 \text{ cm}$
 $\alpha = 59^\circ$



$a = 3 \text{ cm}, e = 7,2 \text{ cm}, f = 4 \text{ cm}$



$a = 4,1 \text{ cm}, b = 5,8 \text{ cm}, e = 7,8 \text{ cm}$