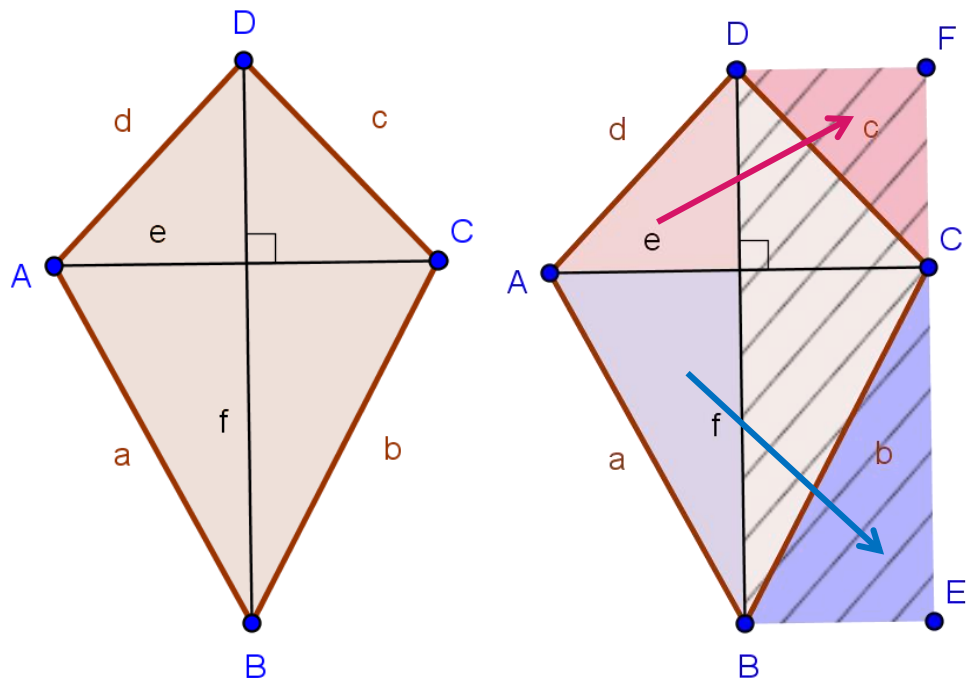


# 4 DELTOID, ROMB, KVADRAT

**Ploščina štirikotnika s pravokotnima diagonalama je enaka polovici produkta dolžin obeh diagonal.**

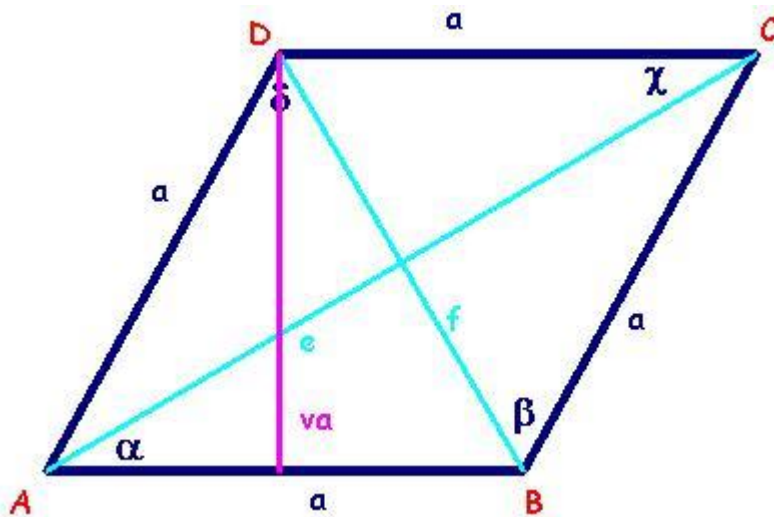
## DELTOID

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



Štirikotnika s pravokotnima diagonalama sta tudi **romb** in **kvadrat**.

## ROMB

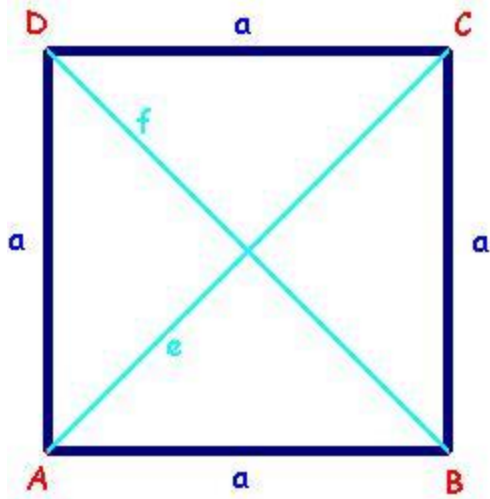


$$p = \frac{e \cdot f}{2}$$

ALI

$$p = a \cdot v_a$$

# KVADRAT

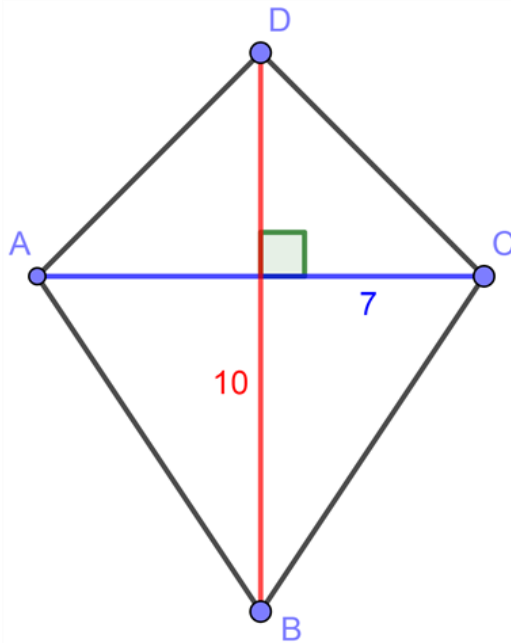


$$p = \frac{e \cdot f}{2}$$

ALI

$$p = a \cdot a = a^2$$

# Rešen primer:



Izračunaj ploščino deltoida na sliki. Dolžine so podane v centimetrih.

$$e = 7 \text{ cm}$$

$$f = 10 \text{ cm}$$

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$$p = ?$$

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

$$p = \frac{7 \cdot 10}{2}$$

$$p = \frac{70}{2}$$

$$p = 35 \text{ cm}^2$$

# VAJE

stran 167, vaje 1,2,3