

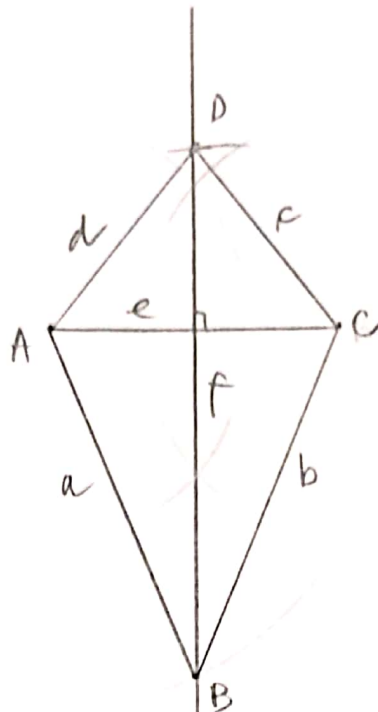
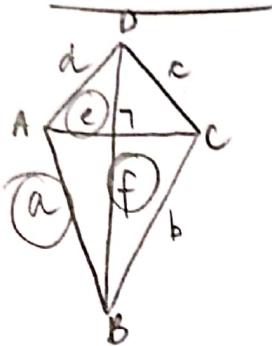
str. 151

2) a) DELTOID ABCD

$a = 5 \text{ cm}$

$c = 4 \text{ cm}$

$f = 7 \text{ cm}$

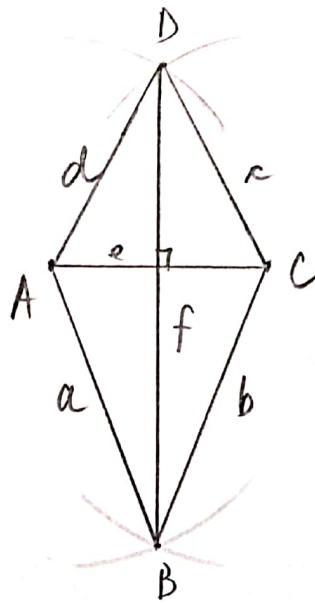
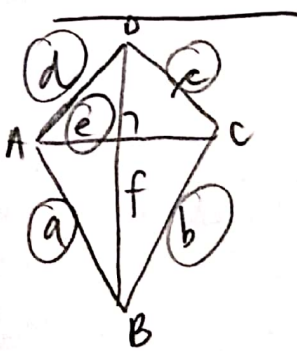


b) DELTOID ABCD

$a = 4 \text{ cm}$

$c = 3 \text{ cm}$

$\alpha = 30^\circ$

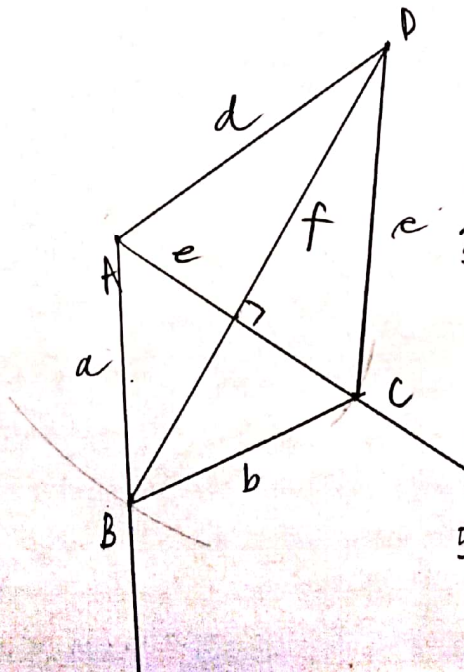
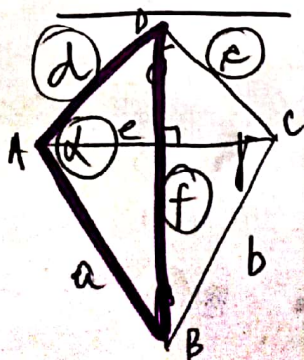


c) DELTOID ABCD

$c = 4,5 \text{ cm}$

$f = 7 \text{ cm}$

$\alpha = 120^\circ$



POTEX NAKRTOVANJA.

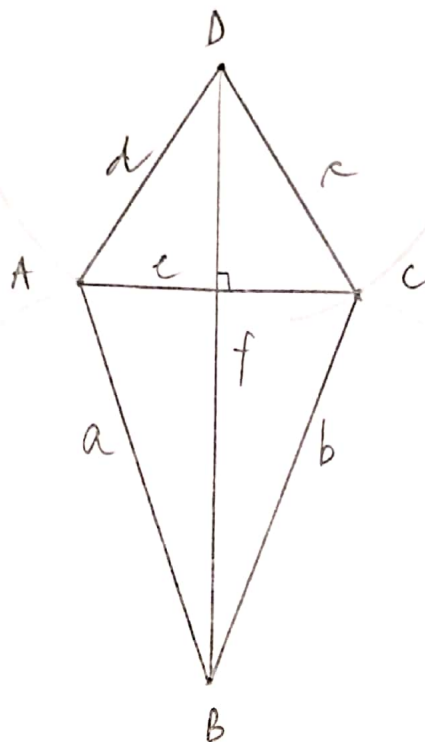
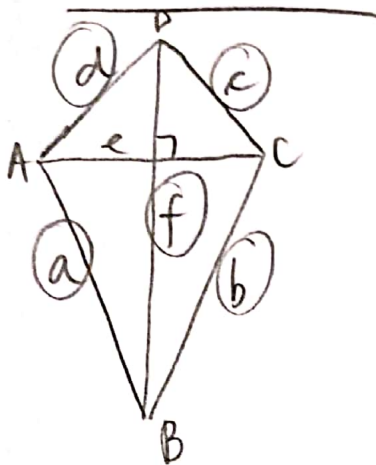
- 1) nanisemo stranico D (AD),
- 2) v tocki A nanisemo kot $\alpha (120^\circ)$
- 3) v šestilo vzamemo razdaljo diagonale f (7 cm), zapremo šestilo v tocki D in naredimo lok.
- 4) kaj lok sika krak kota α , dobimo tocko B.
- 5) v tocki A nanisemo pravkotnica na diagonalo f in tocko A prezcakimo cez f. \rightarrow dobimo tocko C.

c) DELTOID ABCD

$$b = 5,5 \text{ cm}$$

$$d = 3,5 \text{ cm}$$

$$f = 8 \text{ cm}$$



POTEK NACRTOVANJA!

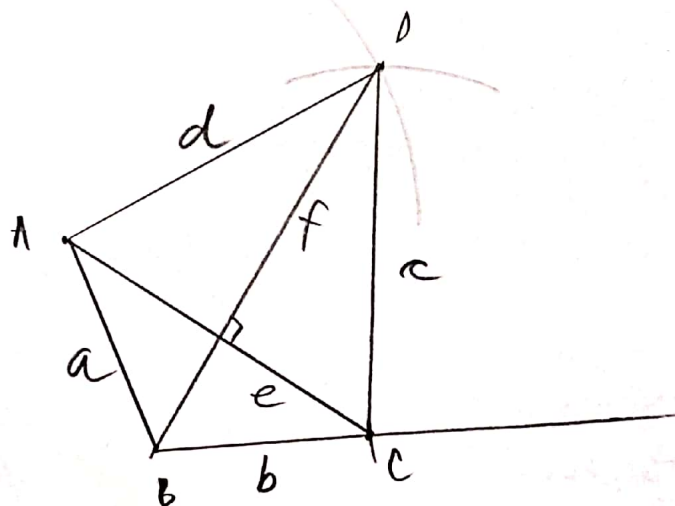
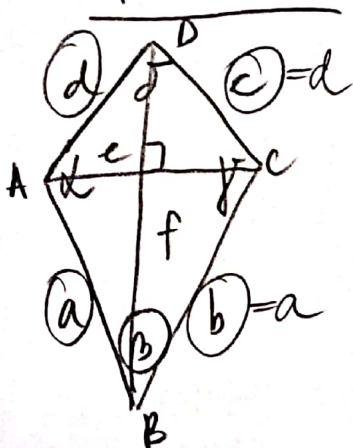
- 1) Narišemo diagonalo f .
- 2) V šestilo vzamemo razdaljo d ($3,5 \text{ cm}$), iz točke D narišemo 2 loka (ker tudi e meri $3,5 \text{ cm}$).
- 3) V šestilo vzamemo razdaljo b ($5,5 \text{ cm}$), iz točke B narišemo 2 loka (ker tudi d meri $5,5 \text{ cm}$).
- 4) Kjer se loki sekajo dobimo točki A in C .

d) DELTOID ABCD

$$a = 3 \text{ cm}$$

$$d = 4,8 \text{ cm}$$

$$\beta = 110^\circ$$



POTEK NACRTOVANJA!

- 1) Narišemo stranico a (AB).
- 2) V točki B odmerimo kot β (110°).
- 3) Na kraku kota β odmerimo stranico a (meri tako kot $a = 3 \text{ cm}$). Tam dobimo točko C .
- 4) V šestilo vzamemo razdaljo stranice d ($4,8 \text{ cm}$) in narišemo lok iz točke A (nato še iz točke C , ker tudi stranica c meri $4,8 \text{ cm}$).
- 5) Kjer se loka sekata dobimo točko D .