

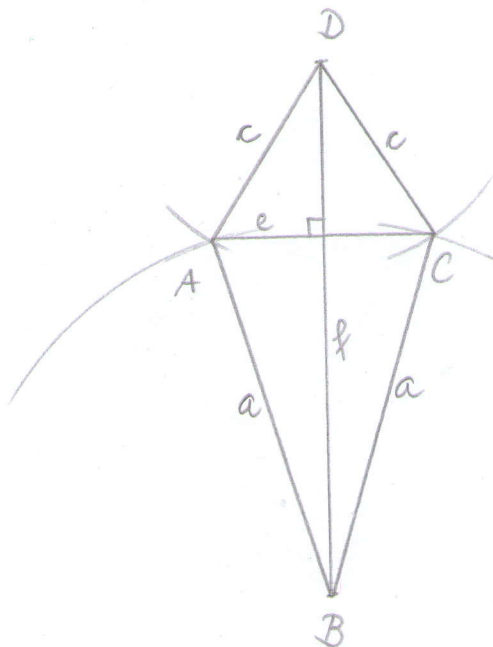
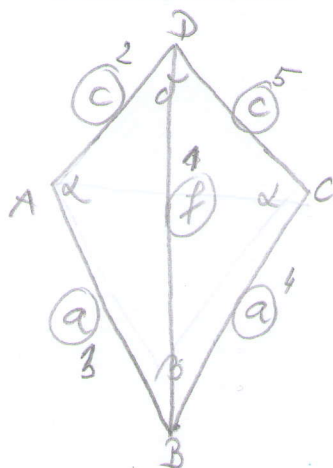
Rešitve 12.5.2020 (7. marec)

3. deltoid

$$a = 5 \text{ cm}$$

$$c = 2,7 \text{ cm}$$

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



$$\sigma = 2a + 2c$$

$$\sigma = 2 \cdot 5 + 2 \cdot 2,7$$

$$\sigma = 10 + 5,4$$

$$\sigma = \underline{\underline{15,4 \text{ cm}}}$$

$$e = 3 \text{ cm } (\pm 2 \text{ mm})$$

$$\underline{\underline{f = 7 \text{ cm}}}$$

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

$$p = \frac{3 \cdot 7}{2} = \frac{21}{2}$$

$$p = 10,5 \text{ cm}^2$$

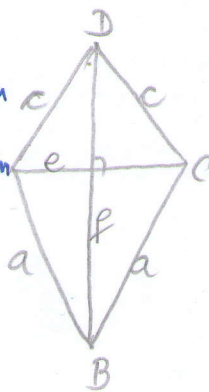
4. Z2, sh. 207, nal 37c

deltoid

$$e = 4 \frac{5}{6} \text{ dm} = \frac{29}{6} \text{ dm}$$

$$f = 7 \frac{1}{5} \text{ dm} = \frac{36}{5} \text{ dm}$$

$$p = ?$$



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

$$p = \frac{\frac{29}{6} \cdot \frac{36}{5}}{2}$$

$$p = \frac{\frac{29 \cdot 6}{5}}{\frac{2}{1}} = \frac{29 \cdot 6}{5} : \frac{2}{1}$$

$$p = \frac{29 \cdot 6^3}{5} \cdot \frac{1}{2} = \frac{87}{5} = \underline{\underline{17 \frac{2}{5} \text{ dm}^2}}$$

Formulo lahko zapišete tudi kot

$$p = \frac{1}{2} \cdot e \cdot f$$

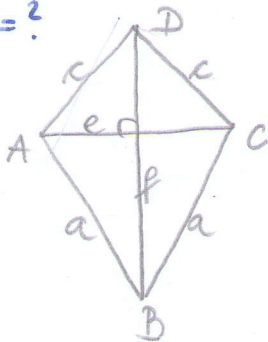
Z2, sh. 207, nal 38b

deltoid

$$p = 14,26 \text{ cm}^2$$

$$e = 6,2 \text{ cm}$$

$$f = ?$$



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

$$14,26 = \frac{6,2 \cdot f}{2}$$

$$14,26 = 3,1 \cdot f$$

$$f = 14,26 : 3,1$$

$$\underline{\underline{f = 4,6 \text{ cm}}}$$

$$p = \frac{1}{2} \cdot e \cdot f$$

$$p = \frac{1}{2} \cdot \frac{29}{6} \cdot \frac{36}{5}$$

$$p = \frac{87}{5} = \underline{\underline{17 \frac{2}{5} \text{ dm}^2}}$$