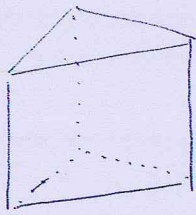
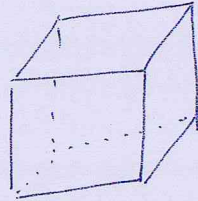


A1) Primeri / p'eldak:

3-strane:

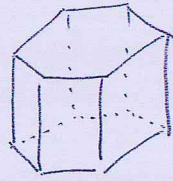


4-strane:



kočka  
kvader

6-strane



A2) KOČKA

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

$$P = ?$$

$$V = ?$$

$$P = 6 \cdot a^2$$

$$P = 6 \cdot 8^2$$

$$P = 6 \cdot 64$$

$$P = \underline{\underline{384 \text{ cm}^2}}$$

$$V = a^3$$

$$V = 8^3$$

$$V = \underline{\underline{512 \text{ cm}^3}}$$

A3) KVADER

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

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

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

$$P = ?$$

$$V = ?$$

$$P = 2 \cdot a \cdot b + 2 \cdot b \cdot c + 2 \cdot a \cdot c$$

$$P = 2 \cdot 3 \cdot 7 + 2 \cdot 7 \cdot 8 + 2 \cdot 3 \cdot 8$$

$$P = 42 + 112 + 48$$

$$P = \underline{\underline{202 \text{ cm}^2}}$$

$$V = a \cdot b \cdot c$$

$$V = 3 \cdot 7 \cdot 8$$

$$V = \underline{\underline{168 \text{ cm}^3}}$$

A4)

$$S = 31 \text{ m}^2$$

$$n = 5 \text{ m}$$

$$V = ?$$

$$V = S \cdot n$$

$$V = 31 \cdot 5$$

$$V = 155 \text{ m}^3$$

A5)

$$S = 47 \text{ m}^2$$

$$p_l = 21 \text{ m}^2$$

$$P = ?$$

$$P = 2 \cdot S + p_l$$

$$P = 2 \cdot 47 + 21$$

$$P = 115 \text{ m}^2$$

A6) PRAV. 4-STR.

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

$$n = 8 \text{ dm}$$

$$P = ?$$

$$V = ?$$

$$V = S \cdot n$$

$$V = 9 \cdot 8$$

$$V = 72 \text{ dm}^3$$

$$P = 2 \cdot S + p_l$$

$$S = a^2$$

$$S = 3^2$$

$$S = 9 \text{ dm}^2$$

$$p_l = 4 \cdot a \cdot n$$

$$p_l = 4 \cdot 3 \cdot 8$$

$$p_l = 96 \text{ dm}^2$$

$$P = 2 \cdot 9 + 96$$

$$P = 18 + 96$$

$$P = 114 \text{ dm}^2$$