

U: 155/17

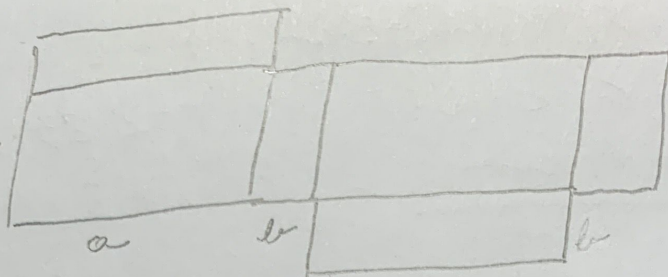
a) KVADER

$$a = 3\text{ m} = 300\text{ cm}$$

$$b = 6\text{ cm}$$

$$c = 15\text{ dm} = 150\text{ cm}$$

P



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

$$P = 2 \cdot 300 \cdot 6 + 2 \cdot 300 \cdot 150 + 2 \cdot 6 \cdot 150$$

$$P = 3600 + 90000 + 1800$$

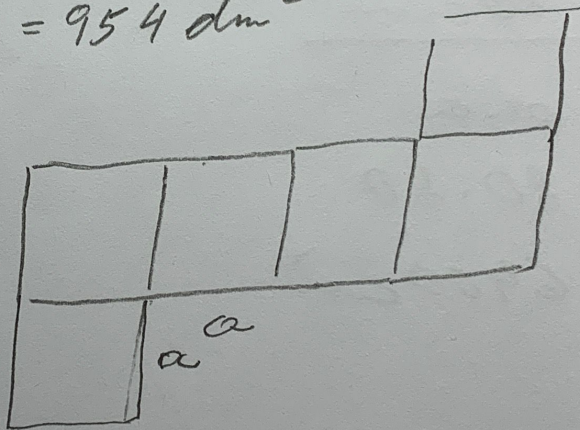
$$P = 95400\text{ cm}^2$$

$$= 954\text{ dm}^2$$

b) KOČKA

$$a = 4,8\text{ dm}$$

P



$$P = 6 \cdot a \cdot a$$

$$P = 6 \cdot 4,8 \cdot 4,8$$

$$P = 138,24\text{ dm}^2$$

TOREK, 5.5.(6.a); SREDA: 6.5.(6.A)

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$$a = 2,3 \text{ dm} = 23 \text{ cm}$$

$$b = 6 \text{ cm}$$

$$c = 14 \text{ cm}$$

P

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

$$P = 2 \cdot 23 \cdot 6 + 2 \cdot 23 \cdot 14 +$$

$$+ 2 \cdot 6 \cdot 14$$

$$P = 276 + 644 + 168$$

$$P = \underline{1088 \text{ cm}^2}$$

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$$a = 0,8 \text{ m}$$

$$= 8 \text{ dm}$$

$$a = 80 \text{ cm}$$

$$p = a \cdot a$$

$$p = 80 \cdot 80$$

$$p = 6400 \text{ cm}^2$$

$$a = 6 \text{ cm}$$

$$p = a \cdot a$$

$$p = 6 \cdot 6$$

$$p = 36 \text{ cm}^2$$

$$36 \cdot 4 = 144 \text{ cm}^2$$

$$P = 6400 - 36$$

$$P = 6364 - 144$$

$$P = \underline{6220 \text{ cm}^2}$$