

REŠITVE 8. TEDNA

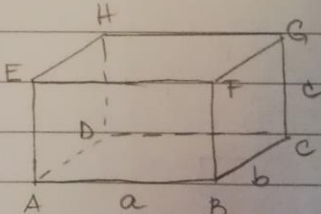
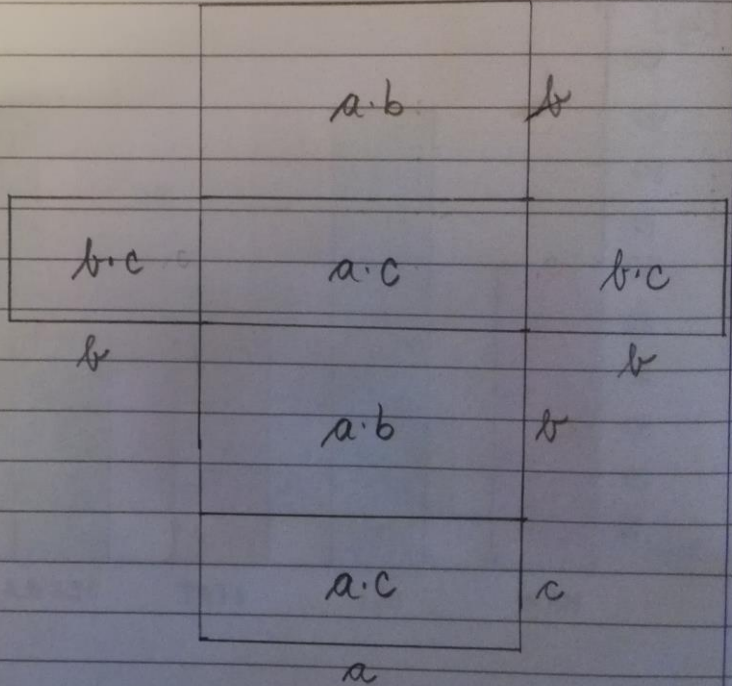
1. DAN

U/str.154/nal. 14

Mreža kvadra je na sliki b.

mol. 15

KVADER
 $a = 5 \text{ cm}$
 $b = 3 \text{ cm}$
 $c = 2 \text{ cm}$
 $P = ?$

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

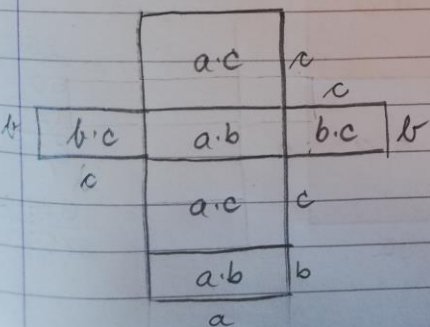
$$P = 2 \cdot 5 \cdot 3 + 2 \cdot 3 \cdot 2 + 2 \cdot 5 \cdot 2$$

$$P = 30 + 12 + 20$$

$$P = 62 \text{ cm}^2$$

nal. 17 a)

KVADER
 $a = 3 \text{ m} = 300 \text{ cm}$
 $b = 6 \text{ cm}$
 $c = 15 \text{ dm} = 150 \text{ cm}$
 $P = ?$



$$\begin{array}{r} 90000 \\ + 3600 \\ + 1800 \\ \hline 95400 \end{array}$$

$$\begin{array}{r} 600 \cdot 150 \\ 600 \\ 30000 \\ \hline 90000 \end{array}$$

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

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

$$P = 3600 + 90000 + 1800$$

$$P = 95400 \text{ cm}^2 = 954 \text{ dm}^2 = 954 \text{ m}^2$$

2. DAN

U/str.154/nal. 13

Mreže kocke so na slikah a, c, d in e.

nal. 16

KOCKA

$$a = 2,5 \text{ cm}$$

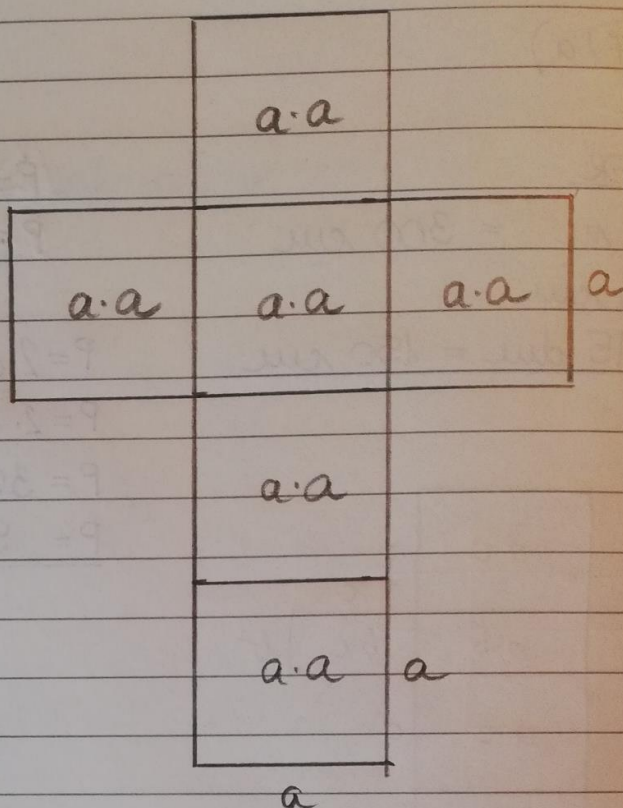
$$P = ?$$

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

$$P = 6 \cdot 2,5 \cdot 2,5$$

$$P = 6 \cdot 6,25$$

$$P = 37,5 \text{ cm}^2$$



$$\begin{array}{r} 2,5 \cdot 2,5 \\ 50 \\ 125 \\ \hline 6,25 \\ 6,25 \cdot 6 \\ \hline 37,50 \end{array}$$

nal. 17 b)

KOCKA

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

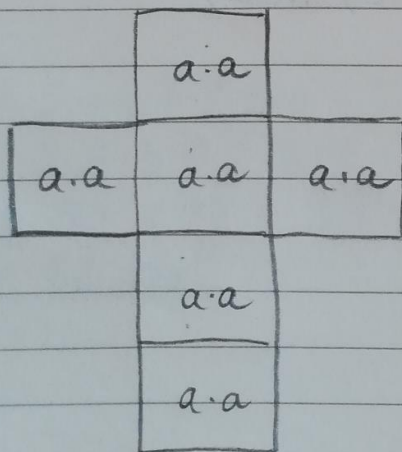
$$P = ?$$

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

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

$$P = 6 \cdot 23,04$$

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



$$\begin{array}{r} 4,8 \cdot 4,8 \\ 192 \\ 384 \\ \hline 23,04 \\ 23,04 \cdot 6 \\ \hline 138,24 \end{array}$$