

$$\begin{aligned} \textcircled{1} \quad a &= 10 \text{ cm} \\ b &= 8 \text{ cm} \\ c &= 15 \text{ cm} \\ \hline P \end{aligned}$$

$$\begin{aligned} P &= 2 \cdot a \cdot b + 2 \cdot a \cdot c + 2 \cdot b \cdot c \\ P &= 2 \cdot 10 \cdot 8 + 2 \cdot 10 \cdot 15 + 2 \cdot 8 \cdot 15 \\ P &= 160 + 300 + 240 \\ P &= \underline{\underline{700 \text{ cm}^2}} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad a &= 1,5 \text{ dm} = 15 \text{ cm} \\ b &= 8 \text{ cm} \\ c &= 0,5 \text{ m} = 50 \text{ cm} \\ \hline \end{aligned}$$

$$\begin{aligned} P &= 2 \cdot a \cdot b + 2 \cdot a \cdot c + 2 \cdot b \cdot c \\ P &= 2 \cdot 15 \cdot 8 + 2 \cdot 15 \cdot 50 + \\ &\quad + 2 \cdot 8 \cdot 50 \\ P &= 240 + 1500 + 800 \\ P &= \underline{\underline{2540 \text{ cm}^2}} \end{aligned}$$

$$\textcircled{3} \quad \underline{5 \text{ cm}, 2 \text{ cm}, 3 \text{ cm}}$$

$$\begin{aligned} P &= 2 \cdot 5 \cdot 2 + 2 \cdot 5 \cdot 3 + 2 \cdot 2 \cdot 3 \\ P &= 20 + 30 + 12 \\ P &= 62 \text{ cm}^2 \end{aligned}$$

$$\textcircled{4} \quad \underline{a = 7 \text{ cm}}$$

P

$$\begin{aligned} P &= 6 \cdot a^2 \\ P &= 6 \cdot 7^2 \\ P &= 6 \cdot 49 \\ P &= \underline{\underline{294 \text{ cm}^2}} \end{aligned}$$

62 cm<sup>2</sup>



$$\textcircled{5.} \frac{a = 5,8 \text{ dm}}{P}$$

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

$$P = 6 \cdot 5,8^2$$

$$P = 6 \cdot 33,64$$

$$P = 201,84 \text{ dm}^2$$

$$\textcircled{6.} \frac{P = 54 \text{ cm}^2}{a =}$$

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

$$54 = 6 \cdot a^2$$

$$6 : a^2 = 54$$

$$a^2 = 54 : 6$$

$$a^2 = 9$$

$$a \cdot a = 9$$

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

$$\textcircled{7.} P = 6 \cdot 8$$
$$\underline{P = 48 \text{ cm}^2}$$

(KOCKA IMA

6 RAVNIH PLOŠKEV)