

2

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

$$b = 2 \text{ cm}$$

$$\text{Ober } \square = 2 \cdot a + 2 \cdot b$$

$$\text{Ober } \square = 2 \cdot 5 \text{ cm} + 2 \cdot 2 \text{ cm}$$

$$\text{Ober } \square = 10 \text{ cm} + 4 \text{ cm}$$

$$\text{Ober } \square = 14 \text{ cm}$$

200/5

a)

$$a = 6$$

$$b = 4 \cdot 6 \text{ cm} = 24 \text{ cm}$$

$$P \square = a \cdot b$$

$$P \square = 6 \text{ cm} \cdot 24 \text{ cm}$$

$$P \square = 144 \text{ cm}^2$$

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

$$b = 24 \text{ cm}$$

$$\text{Ober } \square = 2 \cdot a + 2 \cdot b$$

$$\text{Ober } \square = 2 \cdot 6 \text{ cm} + 2 \cdot 24 \text{ cm}$$

$$\text{Ober } \square = 12 \text{ cm} + 48$$

$$\text{Ober } \square = 60 \text{ cm}$$

$$\begin{array}{r} 2 \\ 24 \\ \hline \cdot 144 \\ \hline 6 \end{array}$$

b)

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

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

$$P \square = a \cdot b$$

$$P \square = 6 \text{ cm} \cdot 6 \text{ cm}$$

$$P \square = 36$$

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

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

$$\text{Ober } \square$$

$$\text{Ober } \square$$

$$\text{Ober } \square$$

$$\text{Ober } \square$$

$$\text{Ober } \square$$

$$a =$$

$$b = 1$$

$$P \square$$

$$12$$

$$b =$$

$$6$$

$$\begin{array}{r} 15 \\ 6:4 \\ -4 \\ \hline 20 \\ 20 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 15 \\ 6:4 \\ -4 \\ \hline 20 \\ 20 \\ \hline 0 \end{array}$$

a = 6 cm

b = 4 = 1,5 cm

P = a · b

P = 6 cm · 1,5 cm

P = 9 cm²

a = 6 cm

b = 1,5 cm

Obw = 2 · a + 2 · b

Obw = 2 · 6 cm + 2 · 1,5 cm

Obw = 12 cm + 3 cm

Obw = 15 cm

Obw = 15 cm

Obw = 15 cm

ad 7

a = 8 cm

b = 1,5 cm

P = a · b

12 cm = 8 · b

b = 12 : 8

b = 1,5 cm

$$\begin{array}{r} 15 \\ 12:8 \\ -8 \\ \hline 40 \\ 40 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 15 \\ 12:8 \\ -8 \\ \hline 40 \\ 40 \\ \hline 0 \end{array}$$

odp: Długość drugiego boku

wynosi 1,5 cm.

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

$$b = 1.5 \text{ cm}$$

$$\text{Obur} \square = 2 \cdot a + 2 \cdot b$$

$$\text{Obur} \square = 2 \cdot 8 \text{ cm} + 2 \cdot 1.5 \text{ cm}$$

$$\text{Obur} \square = 16 \text{ cm} + 3 \text{ cm}$$

$$\text{Obur} \square = 19 \text{ cm}$$

$$\begin{array}{r} 15 \\ - \quad 2 \\ \hline 310 \end{array}$$

David Fic

lekcia

- porovnyvanie tvarov:

Pole figury

Pravidlo

Pravidlo

a) $P_{\square} = a \cdot b$

$$a = 5 \text{ cm} + 3 \text{ cm} = 8 \text{ cm}$$

$$P_{\square} = a \cdot b$$

$$P_{\square} = 5 \text{ cm} \cdot 8 \text{ cm}$$

$$P_{\square} = 40 \text{ cm}^2$$

$$a = 5$$

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

$$\text{Obvod} \square = 2 \cdot a + 2 \cdot b$$

$$\text{Obvod} \square = 2 \cdot 5 \text{ cm} + 2 \cdot 8 \text{ cm}$$

$$\text{Obvod} \square = 10 \text{ cm} + 16 \text{ cm}$$

$$\text{Obvod} \square = 26 \text{ cm}$$

b)

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

$$b = 5 \text{ cm} - 3 \text{ cm} = 2 \text{ cm}$$

$$P_{\square} = a \cdot b$$

$$P_{\square} = 5 \text{ cm} \cdot 2 \text{ cm}$$

$$P_{\square} = 10 \text{ cm}^2$$

obvod

2

2