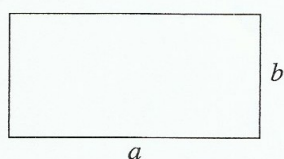


Temat: Wzory figur płaskich i przestrzennych – przypomnienie
i utrwalenie wzorów.

Figury płaskie:

P – pole
S – obwód

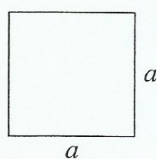
prostokąt



$$P = a \cdot b$$

$$S = 2 \cdot a + 2 \cdot b$$

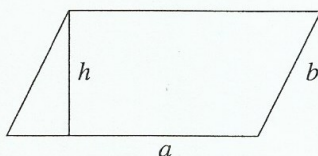
kwadrat



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

$$S = 4 \cdot a$$

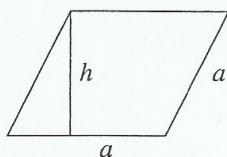
równoległobok



$$P = a \cdot h$$

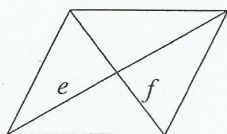
$$S = 2 \cdot a + 2 \cdot b$$

romb



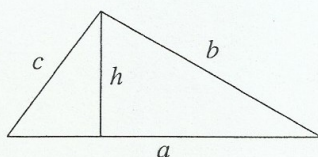
$$P = a \cdot h$$

$$S = 4 \cdot a$$



$$P = \frac{e \cdot f}{2}$$

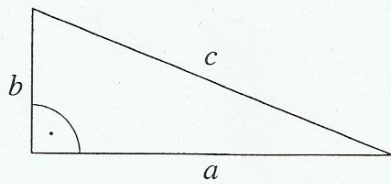
trójkąt



$$P = \frac{a \cdot h}{2}$$

$$S = a + b + c$$

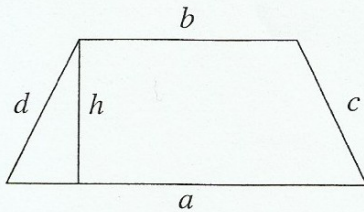
trójkąt prostokątny



$$P = \frac{a \cdot b}{2}$$

$$S = a + b + c$$

trapez



$$P = \frac{(a+b) \cdot h}{2}$$

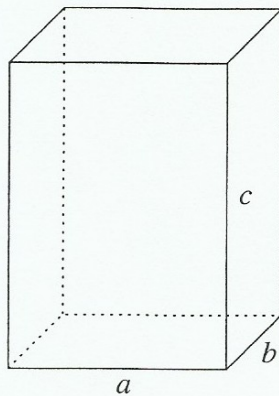
$$S = a + b + c + d$$

Figury przestrzenne:

P – pole

V – objętość

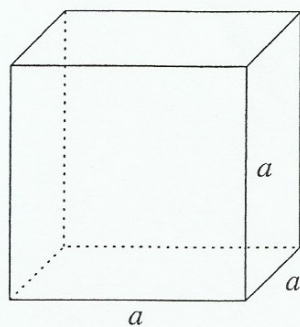
prostopadłościan



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

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

sześcian



$$V = a \cdot a \cdot a = a^3$$

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