

# Pola wielokątów

## Prostokąt

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

$$\text{Obw.}_{\square} = 2a + 2b$$



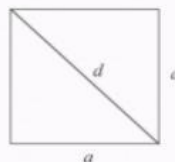
## Kwadrat

$$P_{\square} = a^2$$

lub

$$P_{\square} = \frac{1}{2}d^2$$

$$\text{Obw.}_{\square} = 4a$$

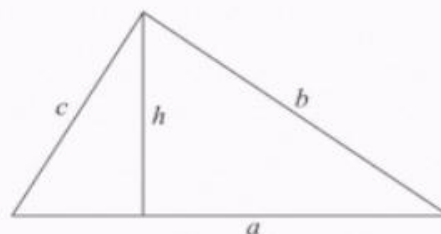


d – długość przekątnej

## Trójkąt

$$P_{\triangle} = \frac{a \cdot h}{2}$$

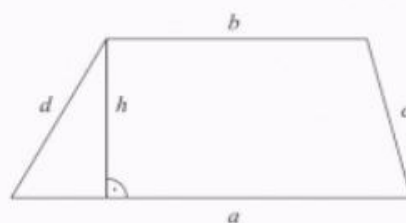
$$\text{Obw.}_{\triangle} = a + b + c$$



## Trapez

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

$$\text{Obw.} = a + b + c + d$$



## Równoległobok

$$P = a \cdot h$$

$$\text{Obw.} = 2a + 2b$$



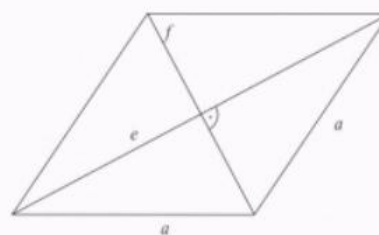
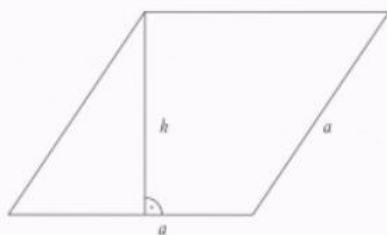
## Romb

$$P = a \cdot h$$

lub

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

$$\text{Obw.} = 4a$$



e, f – długości przekątnych