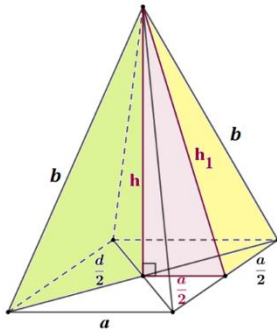


## PRAVILNA ČETVEROSTRANA PRIRAMIDA



Pitagora:  $h_1^2 = h^2 + \left(\frac{a}{2}\right)^2$

$$b^2 = h_1^2 + \left(\frac{a}{2}\right)^2$$

$$b^2 = h^2 + \left(\frac{d}{2}\right)^2$$

Dijagonala baze:  $d = a\sqrt{2}$

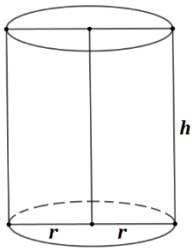
Baza:  $B = a^2$

Pobočje:  $P = 2ah_1$

OPLOŠJE:  $O = B + P$

VOLUMEN:  $V = \frac{B \cdot h}{3}$

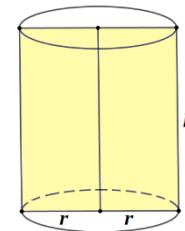
## VALJAK



Baza:  $B = r^2 \pi$     Plajt:  $P = 2 r \pi \cdot h$

OPLOŠJE:  $O = 2B + P$     VOLUMEN:  $V = B \cdot h$

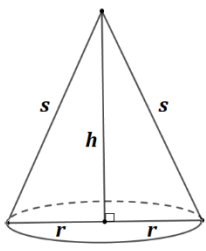
### OSNI PRESJEK – pravokutnik



$$o_{os} = 4r + 2h$$

$$P_{os} = 2 r h$$

## STOŽAC

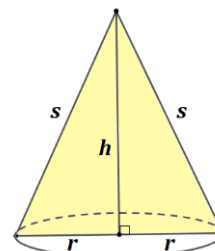


Baza:  $B = r^2 \pi$     Plajt:  $P = r \pi s$

OPLOŠJE:  $O = B + P$     VOLUMEN:  $V = \frac{B \cdot h}{3}$

Pitagora:  $s^2 = h^2 + r^2$

### OSNI PRESJEK – trokut



$$o_{os} = 4r + 2s$$

$$P_{os} = r h$$