

# OBLA GEOMETRIJSKA TELA

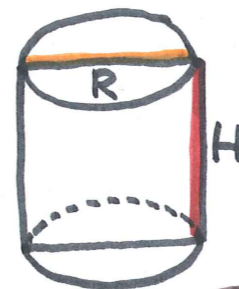
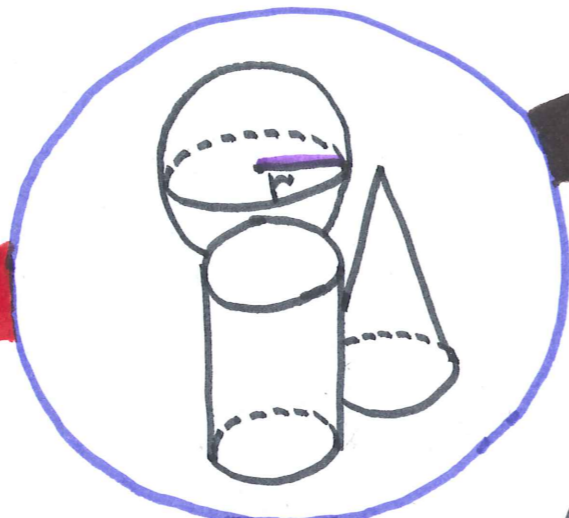
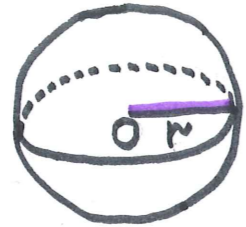
$$O = 2r\pi$$

$$P = 4r^2\pi$$

POVRŠINA

$$V = \frac{4}{3}r^3\pi$$

ZAPREMINA



$$P = 2B + M$$

POVRŠINA

BAZA  
OMOTAČ

$$B = r^2\pi$$

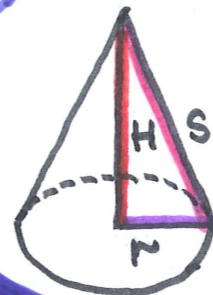
$$M = 2r\pi H$$

OSNI  
PRESEK

$$P_{op} = R \cdot H$$

$$V = B \cdot H$$

ZAPREMINA



$$P = B + M$$

POVRŠINA

$$B = r^2\pi$$

$$M = r\pi s$$

$$s^2 = r^2 + H^2$$

DUŽINA  
LUKA



$$l = \frac{r\pi\alpha}{180^\circ}$$

POVRŠINA  
ISEČKA



$$P_i = \frac{r^2\pi\alpha}{360^\circ}$$

## LEGENDA:

$l$  - DUŽINA KRUŽNOG LUKA

$P_i$  - POVRŠINA KRUŽNOG ISEČKA

$\alpha$  - CENTRALNI UGAO

$r$  - POLUPREČNIK

$R$  - PREČNIK ( $=2r$ )

$s$  - IZVODNICA

$H$  - VISINA