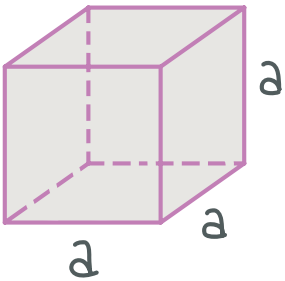


# STEREOMETRIE

POVRCH

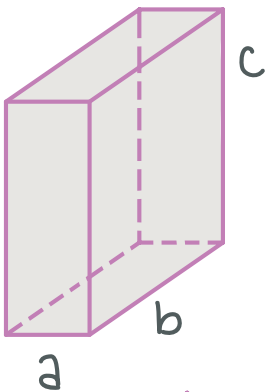
OBJEM



KRYCHLE

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

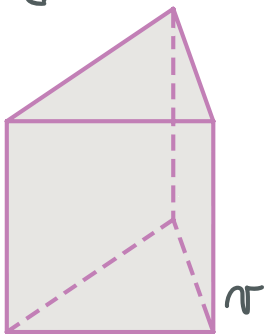
$$V = a^3$$



KVA'DR

$$S = 2(ab + bc + ca)$$

$$V = abc$$



3BOKÝ

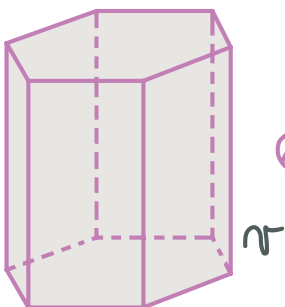
$r$

HRANOL

obsah  $\triangle$   $3 \times$  obsah  $\square$

$$S = 2 \cdot S_p + S_{pl}$$

$$V = S_p \cdot r$$

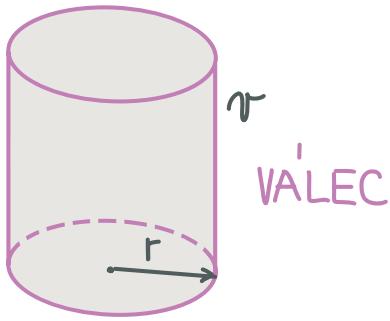


6BOKÝ

$r$

obsah  $\hexagon$   $6 \times$  obsah  $\square$



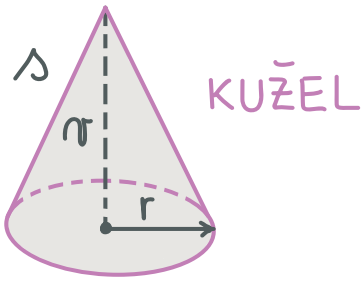


$$S = 2 \cdot S_p + S_{pl}$$

$$S = 2 \cdot \pi r^2 + 2\pi r n$$

$$V = S_p \cdot n$$

$$V = \pi r^2 n$$

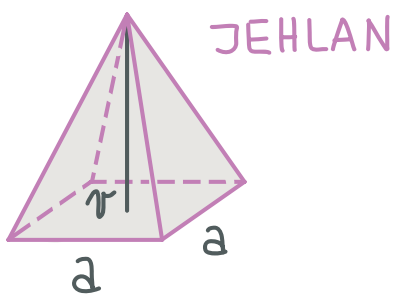


$$S = S_p + S_{pl}$$

$$S = \pi r^2 + \pi r s$$

$$V = \frac{1}{3} S_p \cdot n$$

$$V = \frac{1}{3} \pi r^2 n$$

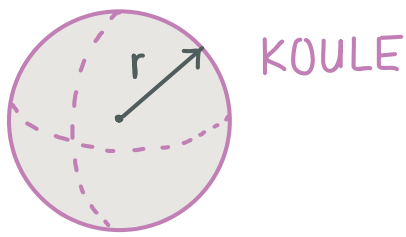


$$S = S_p + S_{pl}$$

$$S = a^2 + 4 \cdot \frac{a \cdot n_a}{2}$$

$$V = \frac{1}{3} S_p \cdot n$$

$$V = \frac{1}{3} a^2 n$$



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

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

