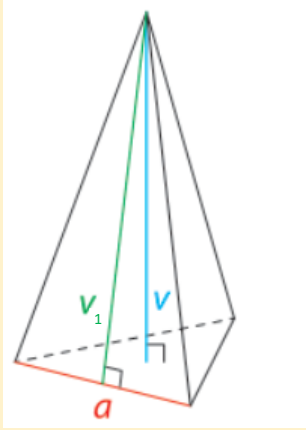


PRAVILNE PIRAMIDE

pravilna 3-strana piramida



$$P = \blacktriangle + pl$$

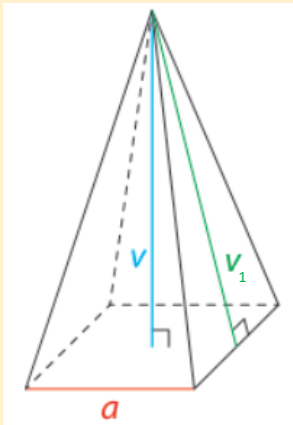
$$V = \frac{1}{3} \cdot \blacktriangle \cdot v$$

$$pl = 3 \cdot p_{\Delta}$$

$$\blacktriangle = \frac{a^2\sqrt{3}}{4}$$

$$p_{\Delta} = \frac{av_1}{2}$$

pravilna 4-strana piramida



$$P = \blacksquare + pl$$

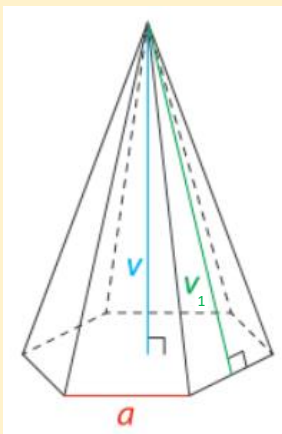
$$V = \frac{1}{3} \cdot \blacksquare \cdot v$$

$$pl = 4 \cdot p_{\Delta}$$

$$\blacksquare = a^2$$

$$p_{\Delta} = \frac{av_1}{2}$$

pravilna 6-strana piramida



$$P = \blacklozenge + pl$$

$$V = \frac{1}{3} \cdot \blacklozenge \cdot v$$

$$pl = 6 \cdot p_{\Delta}$$

$$\blacklozenge = 6 \cdot \frac{a^2\sqrt{3}}{4}$$

$$p_{\Delta} = \frac{av_1}{2}$$