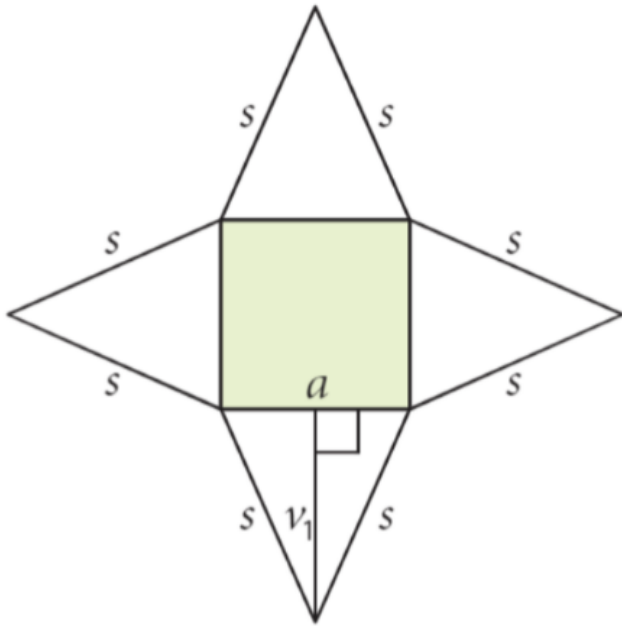


90. ura ... Pravilna 4 – strana piramida

Ob izrezani mreži :



$$O =$$

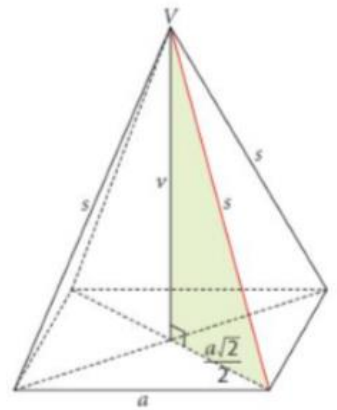
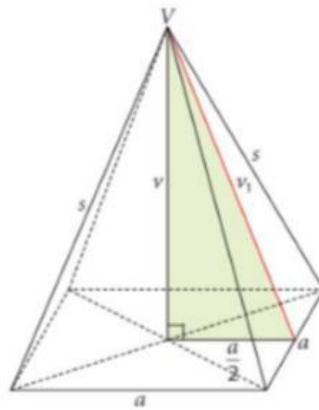
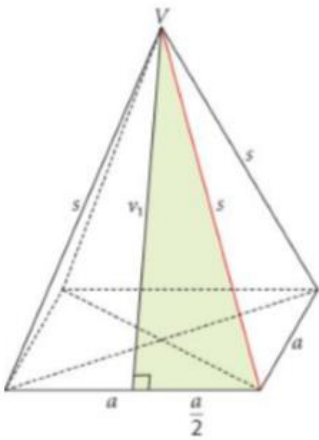
$$pl = 4 \cdot \quad =$$

$$P =$$

$$V = \frac{O \cdot v}{3} =$$

Narišimo POŠEVNO PROJEKCIJO :

Pitagorovi izreki :



$$v_1^2 =$$

$$v^2 = \quad \dots r = \frac{a}{2}$$

$$v^2 = \quad \dots R = \frac{a\sqrt{2}}{2}$$

Primer :

» naša mreža « :

$$a = 6 \text{ cm}$$

$$s = 12 \text{ cm}$$

$$P =$$

$$V =$$

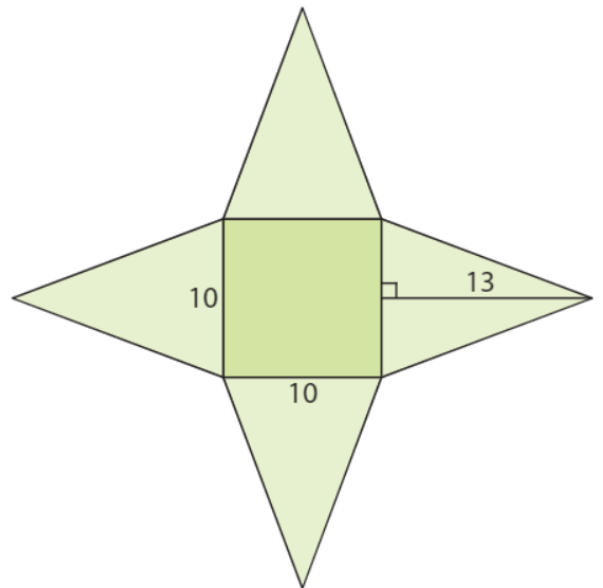
Uč / 159, 160 ... REŠENI PRIMERI :



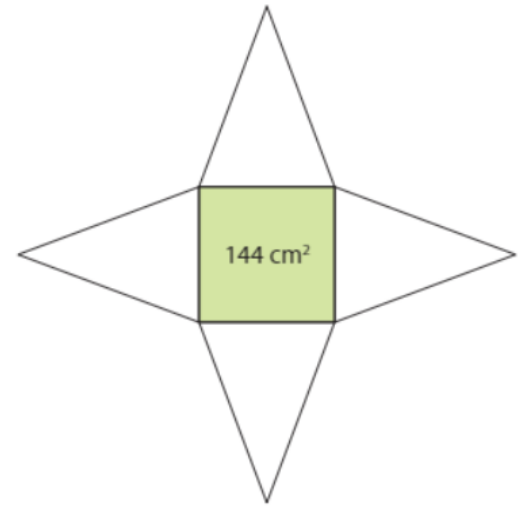
2 Dana je mreža pravilne 4-strane piramide. Mere so označene na sliki in so podane v cm

a) Izračunaj površino piramide.

b) Izračunaj prostornino piramide.



- ③ Površina pravilne 4-strane piramide meri 384 cm^2 , osnovna ploskev pa 144 cm^2 .
Koliko litrov meri prostornina te piramide?



DOMAČA NALOGA : Uč / 162, 163 ... 5.

6. – a

8.

10. naloga !