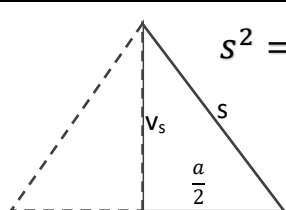
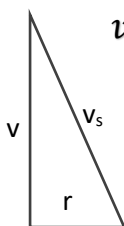


POVRŠINA IN PROSTORNINA PRAVILNE PIRAMIDE

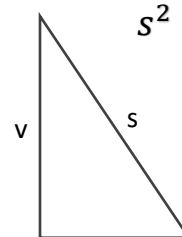
Znameniti pravokotni trikotniki v piramidi:



$$s^2 = v_s^2 + \left(\frac{a}{2}\right)^2$$



$$v_s^2 = v^2 + r^2$$

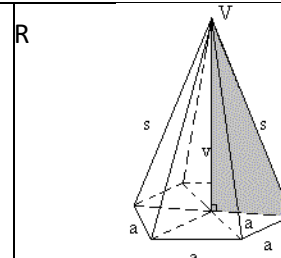
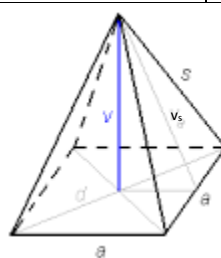
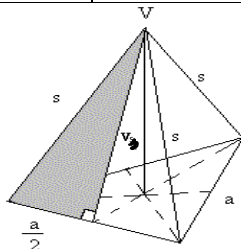


$$s^2 = v^2 + R^2$$

Podatki za vse tri
piramide:

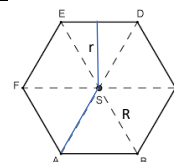
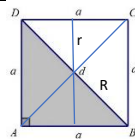
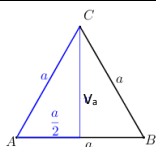
$$a = 4 \text{ cm}$$

$$v = 5 \text{ cm}$$



**OSNOVNA
PLOSKEV**

Ploščina osnovne
ploskve O:

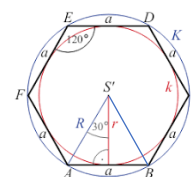
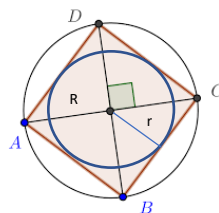
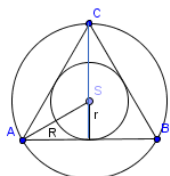


v_a

d

v_a

Izračunaj
označeno:



0

Polmer včrtane krožnice r in
polmer očrtane krožnice R

<p><i>VIŠINA STRANSKE PLOSKVE</i></p> <p>$V_S = V_1$</p>			
<p><i>PLOŠČINA ENE STRANSKE PLOSKVE</i></p> <p>$p\Delta$</p>			
<p><i>PLAŠČ</i></p> <p>pl</p>			
<p><i>POVRŠINA PIRAMIDE</i></p> <p>P</p>			
<p><i>PROSTORNINA PIRAMIDE</i></p> <p>V</p>			

OSNOVNI OBRAZCI:

$$P = 0 + pl, \quad pl = n \cdot p\Delta, \quad p\Delta = a \cdot v_s, \quad V = \frac{0 \cdot v}{3}$$

