

## Naloge o PRAVILNI 3-strani PIRAMIDI

Pri vsaki nalogi nariši model in mrežo. Pozoren/-na bodi na oznake in enote.

1. Pravilna 3-piramida

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

$$\underline{V_a = 28 \text{ cm}}$$

$$P = ?$$

2. Pravilna 3-piramida

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

$$\underline{a = 10,4 \text{ cm}}$$

$$P = ?$$

3. Pravilna 3-piramida

$$a = 10 \text{ cm}$$

$$\underline{pl : O = 3 : 1}$$

$$s = ?$$

4. Pravilna 3-piramida

$$V = 129,9 \text{ cm}^3$$

$$\underline{v = 9 \text{ cm}}$$

$$a = ?$$

$$P = ?$$

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REŠITVE:

1.  $P = 314,28 \text{ cm}^2$

2.  $P = 124,83 \text{ cm}^2$

3.  $s = 10 \text{ cm}$

4.  $a = 10 \text{ dm}; P = 185,07 \text{ cm}^2$