

PIRAMIDA

$$\begin{array}{l}
 1.) \text{pl} = 265 \text{ m}^2 \\
 \quad \theta = 135 \text{ m}^2 \\
 \hline
 \text{P} = \\
 \end{array}
 \qquad
 \begin{array}{l}
 \text{P} = \theta + \text{pl} \\
 \text{P} = 135 + 265 \\
 \hline
 \text{P} = \underline{\underline{400 \text{ m}^2}}
 \end{array}$$

$$\begin{array}{l}
 2.) \theta = 0,42 \text{ m}^2 = 42 \text{ dm}^2 \\
 \quad \text{P} = 115 \text{ dm}^2 \\
 \hline
 \text{pl} = \\
 \end{array}
 \qquad
 \begin{array}{l}
 \text{pl} = \text{P} - \theta \\
 \text{pl} = 115 \text{ dm}^2 - 42 \text{ dm}^2 \\
 \hline
 \text{pl} = \underline{\underline{73 \text{ dm}^2}}
 \end{array}$$

$$\begin{array}{l}
 3.) r = 6 \text{ dm} \\
 \quad \theta = 4,5 \text{ dm}^2 \\
 \hline
 \text{V} = \\
 \end{array}
 \qquad
 \begin{array}{l}
 \text{V} = \frac{\theta \cdot r}{3} \\
 \text{V} = \frac{4,5 \cdot 6 \cdot 2}{3 \cdot 1} \\
 \hline
 \text{V} = \underline{\underline{9 \text{ dm}^3}}
 \end{array}$$

$$\begin{array}{l}
 4.) \theta = 25 \text{ m}^2 \\
 \quad \text{V} = 100 \text{ dm}^3 = 0,1 \text{ m}^3 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{l}
 r = \frac{3 \cdot \text{V}}{\theta} \\
 r = \frac{3 \cdot 0,1}{25} \\
 r = 0,012 \text{ m} = \underline{\underline{1,2 \text{ cm}}}
 \end{array}$$

$$\begin{array}{l}
 5.) r = 15 \text{ cm} = 0,15 \text{ m} \\
 \quad \text{V} = 32 \text{ m}^3 \\
 \hline
 \theta = \\
 \end{array}
 \qquad
 \begin{array}{l}
 \theta = \frac{3 \cdot \text{V}}{r} \\
 \theta = \frac{3 \cdot 32}{0,15} \\
 \hline
 \theta = \underline{\underline{640 \text{ m}^2}}
 \end{array}$$

$$\begin{array}{l}
 6.) \text{P} = 850 \text{ m}^2 \\
 \quad \text{pl} = 540,75 \text{ m}^2 \\
 \hline
 \theta = \\
 \end{array}
 \qquad
 \begin{array}{l}
 \theta = \text{P} - \text{pl} \\
 \theta = 850 - 540,75 \\
 \hline
 \theta = \underline{\underline{309,25 \text{ m}^2}}
 \end{array}$$

$$4.) P_{\text{TRIŽNE}} = 15 \text{ l}$$

$$P_{\text{PIRAMIDE}} = \frac{P_{\text{TRIŽNE}}}{3}$$

$$P_{\text{PIRAMIDE}} = \frac{15}{3}$$

$$P_{\text{PIRAMIDE}} = \underline{\underline{5 \text{ l}}}$$

$$8.) v = 12 \text{ dm}$$

$$P = 112 \text{ m}^2 = 112 \text{ dm}^2$$

$$\sigma : pl = 3 : 4$$

$$V =$$

$$\sigma = 3x = 48 \text{ dm}^2$$

$$pl = 4x$$

$$P = \sigma + pl$$

$$P = 3x + 4x$$

$$P = 7x$$

$$x = \frac{P}{7}$$

$$x = \frac{112}{7}$$

$$x = 16 \text{ dm}^2$$

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

$$V = \frac{48 \cdot 12}{3 \cdot 1}$$

$$V = \underline{\underline{192 \text{ dm}^3}}$$

$$9.) V_k = 8 \text{ dm}^3$$

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PIRAMIDE,

TOVĒSĪNO BŪS ZNĀL

ĀĒŽ 14 DNI 😊.

$$V_p = \frac{V_k}{3}$$

$$V_p = \frac{8}{3}$$

$$V_p = 2,67 \text{ dm}^3$$