

$$\textcircled{270} \text{ б) } \begin{array}{l} a = \sqrt{8} \text{ cm} \\ d = ? \end{array}$$

$$\begin{array}{l} d = a\sqrt{2} \\ d = \sqrt{8} \cdot \sqrt{2} \\ d = \sqrt{16} \\ \boxed{d = 4 \text{ cm}} \end{array}$$

$$\textcircled{271} \text{ а) } \begin{array}{l} O = 6 \text{ cm} \\ d = ? \end{array}$$

$$\begin{array}{l} d = a\sqrt{2} \\ O = 4 \cdot a \\ a = 6 \text{ cm} : 4 \\ a = \frac{6}{4} = \frac{3}{2} \\ \boxed{a = \frac{3}{2} \text{ cm}} \end{array}$$

$$\boxed{d = \frac{3}{2}\sqrt{2} \text{ cm}}$$

$$\textcircled{271} \text{ б) } \begin{array}{l} d = \frac{7}{2}\sqrt{2} \text{ cm} \\ a = ? \end{array}$$

$$\begin{array}{l} d = a\sqrt{2} \\ \frac{7}{2}\sqrt{2} = a\sqrt{2} \\ \boxed{a = \frac{7}{2} \text{ cm}} \end{array}$$

$$P = a^2$$

$$P = \left(\frac{7}{2}\right)^2 \text{ cm}^2$$

$$\boxed{P = \frac{49}{4} \text{ cm}^2}$$

$$O = 4 \cdot a$$

$$O = 4 \cdot \frac{7}{2} \text{ cm}$$

$$\boxed{O = 14 \text{ cm}}$$

$$\textcircled{274} \text{ б) } \begin{array}{l} d = \sqrt{32} = \sqrt{16 \cdot 2} = 4\sqrt{2} \\ 4\sqrt{2} = a\sqrt{2} \\ a = 4 \text{ cm} \end{array}$$

$$\textcircled{274} \text{ в) } \begin{array}{l} d = 11\sqrt{2} \\ a = ? \quad O = ? \quad P = ? \end{array} \quad \Delta) \begin{array}{l} P = 484 \\ a = ? \quad d = ? \quad O = ? \end{array}$$

Домашн:

$$\textcircled{270} \text{ а, б}$$

$$\textcircled{271} \text{ а}$$