

$$\begin{aligned} \operatorname{tg} x + \operatorname{tgy} &= 2\sqrt{3} \\ \operatorname{tg} x \cdot \operatorname{tgy} &= 3 \end{aligned}$$

$$\begin{aligned} \operatorname{tg} x &= a \\ \operatorname{tgy} &= b \end{aligned}$$

$$\begin{aligned} a + b &= 2\sqrt{3} \\ ab &= 3 \\ a, b &= \sqrt{3} \\ \operatorname{tg} x &= \sqrt{3} \\ x &= P/3 + Pk \\ \operatorname{tgy} &= \sqrt{3} \\ y &= P/3 + Ph \end{aligned}$$

Otv:  $(P/3 + Pk; P/3 + Ph)$