

Решите уравнение $3 \cdot \frac{\sin x}{\cos x} = \sqrt{3}$.

1) $\pm \frac{\pi}{6} + 2\pi n, n \in \mathbb{Z}$ 2) $\frac{\pi}{3} + \pi n, n \in \mathbb{Z}$ 3) $\frac{\pi}{6} + 2\pi n, n \in \mathbb{Z}$

4) $\frac{\pi}{6} + \pi n, n \in \mathbb{Z}$