

Решите неравенство:  $2 \sin x - 1 > 0$ .

- 1)  $\left(\frac{\pi}{3} + \pi n; \frac{2\pi}{3} + \pi n\right), n \in \mathbb{Z}$     2)  $\left(\frac{\pi}{6} + \pi n; \frac{5\pi}{6} + \pi n\right), n \in \mathbb{Z}$     3)  $\left(\frac{\pi}{6} + 2\pi n; \frac{5\pi}{6} + 2\pi n\right), n \in \mathbb{Z}$   
4)  $\left(\frac{\pi}{3} + 2\pi n; \frac{2\pi}{3} + 2\pi n\right), n \in \mathbb{Z}$     5)  $\left(-\frac{\pi}{6} + 2\pi n; \frac{\pi}{6} + 2\pi n\right), n \in \mathbb{Z}$