

1. Решите уравнение $\operatorname{tg} 3x = -1$.

1) $-\frac{\pi}{4} + \frac{\pi k}{2}$

2) $-\frac{\pi}{12} + \frac{\pi k}{3}$

3) $\frac{\pi}{12} + \frac{\pi k}{3}$

4) $\frac{\pi}{4} + \frac{\pi k}{3}$

5) $-\frac{\pi}{8} + \frac{\pi k}{3}$

6) $-\frac{\pi}{12} + \frac{\pi k}{2}$