

Решите уравнение  $\cos \frac{5x}{3} = -\frac{1}{2}$ .

1)  $\frac{2\pi}{5} + \frac{6\pi k}{5}$

2)  $\frac{\pi}{5} + \frac{6\pi k}{5}$

3)  $-\frac{\pi}{5} + \frac{6\pi k}{5}$

4)  $\frac{2\pi}{5} + \frac{3\pi k}{5}$

5)  $-\frac{2\pi}{5} + \frac{3\pi k}{5}$

6)  $-\frac{2\pi}{5} + \frac{6\pi k}{5}$