

Решите уравнение $\sin \frac{5x}{4} = -\frac{\sqrt{2}}{2}$.

1) $\frac{3\pi}{5} + \frac{4\pi k}{5}$ 2) $\frac{2\pi}{5} + \frac{8\pi k}{5}$ 3) $\frac{\pi}{5} + \frac{8\pi k}{5}$ 4) $-\frac{\pi}{5} + \frac{8\pi k}{5}$ 5) $-\frac{3\pi}{5} + \frac{8\pi k}{5}$ 6) $\frac{3\pi}{5} + \frac{8\pi k}{5}$