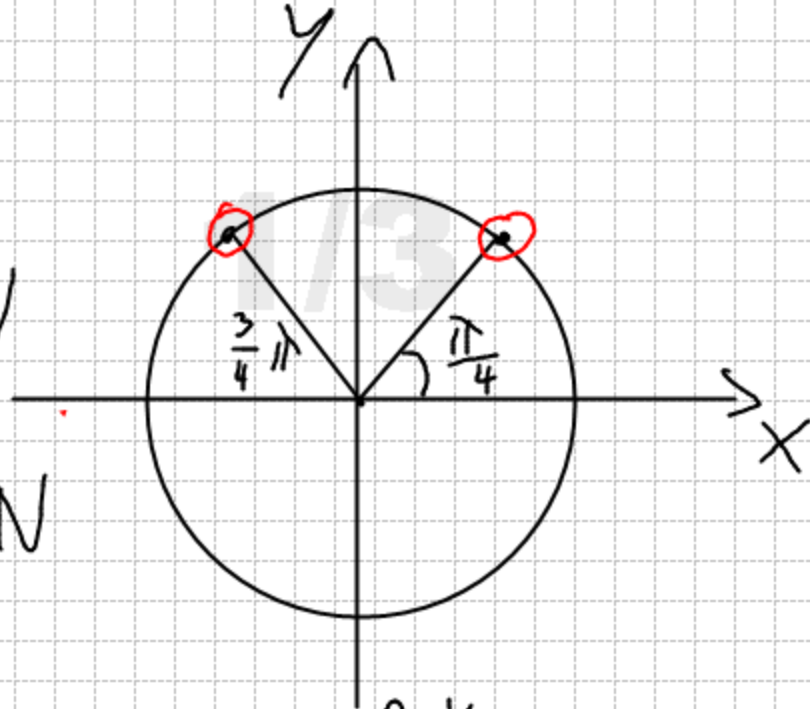


Nº 1 PAG. 141

$$\text{sen } x = \frac{\sqrt{2}}{2}$$

$$x = \frac{\pi}{4} + 2k\pi \quad k \in \mathbb{N}$$

$$x = \frac{3\pi}{4} + 2k\pi \quad k \in \mathbb{N}$$



Nº 2

$$\cos x = 0$$

$$x = \frac{\pi}{2} + 2k\pi \quad k \in \mathbb{N}$$

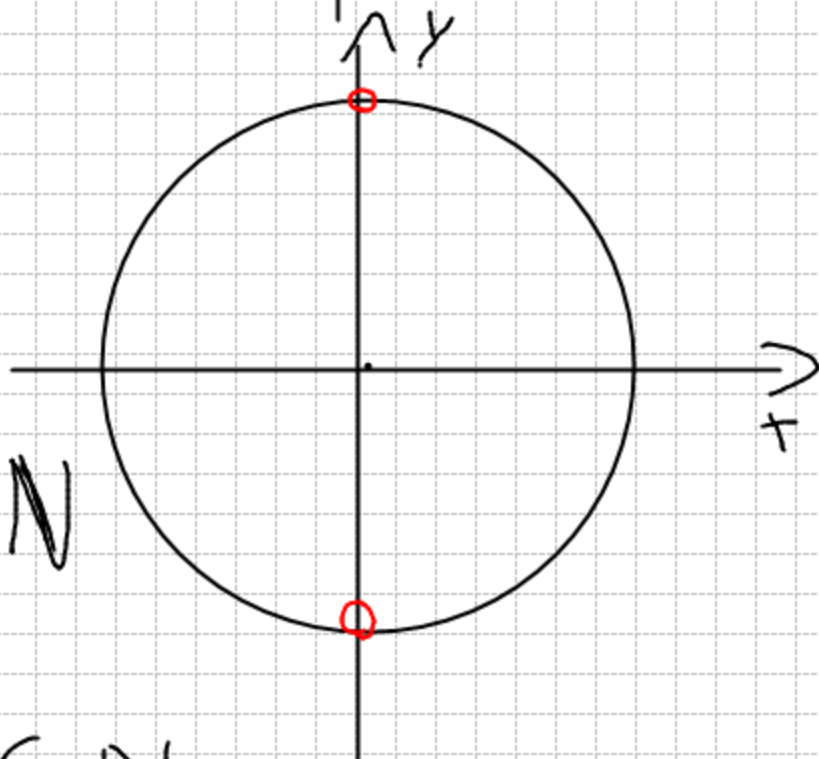
$$x = \frac{3\pi}{2} + 2k\pi \quad k \in \mathbb{N}$$

$$x = \frac{\pi}{2} + k\pi \quad k \in \mathbb{N}$$

$$k \in \mathbb{N}$$

$$k \in \mathbb{N}$$

$$k \in \mathbb{N}$$

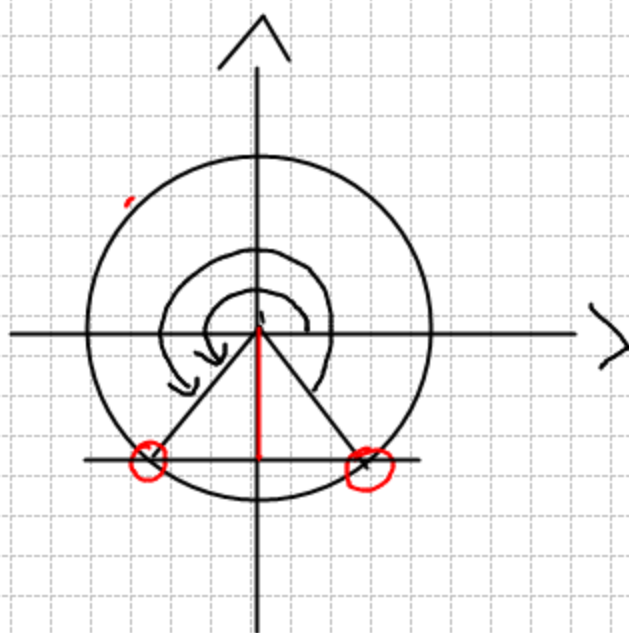


Nº 4

$$\text{sen } x = -\frac{\sqrt{2}}{2}$$

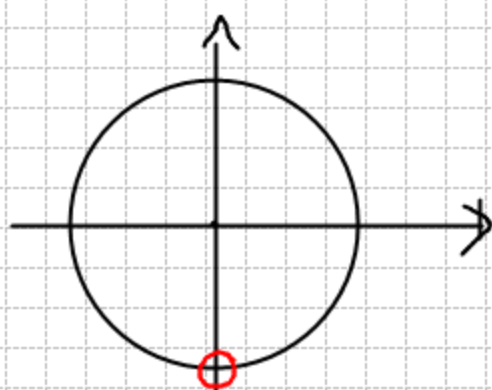
$$x = \frac{5\pi}{4} + 2k\pi \quad k \in \mathbb{N}$$

$$x = \frac{7\pi}{4} + 2k\pi \quad k \in \mathbb{N}$$



$$N5 - \cos x = -1$$

$$x = \frac{3\pi}{2} + 2k\pi \quad k \in \mathbb{N}$$



$$17) 2 \cos 2x - \sqrt{3} = 0$$

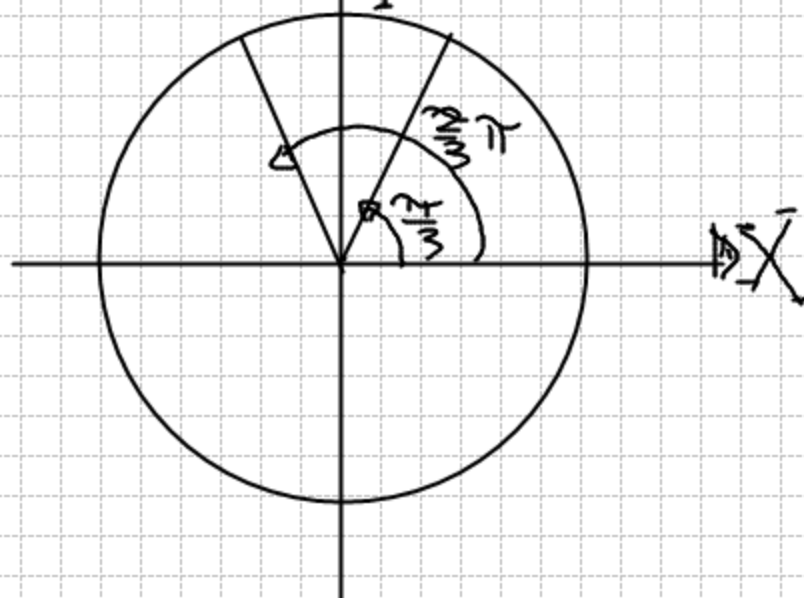
$$\cos 2x = \frac{\sqrt{3}}{2}$$

$$2x = \frac{\pi}{3} + 2k\pi \quad k \in \mathbb{N}$$

$$2x = \frac{2\pi}{3} + 2k\pi \quad k \in \mathbb{N}$$

$$x = \frac{\pi}{6} + k\pi \quad k \in \mathbb{N}$$

$$x = \frac{2\pi}{3} + k\pi \quad k \in \mathbb{N}$$



ES. N° 19

$$\cos\left(2x - \frac{\pi}{3}\right) = -1$$

$$2x - \frac{\pi}{3} = \frac{3\pi}{2} + 2k\pi \quad k \in \mathbb{N}$$

$$x = \frac{11\pi}{6} + k\pi \quad k \in \mathbb{N}$$

