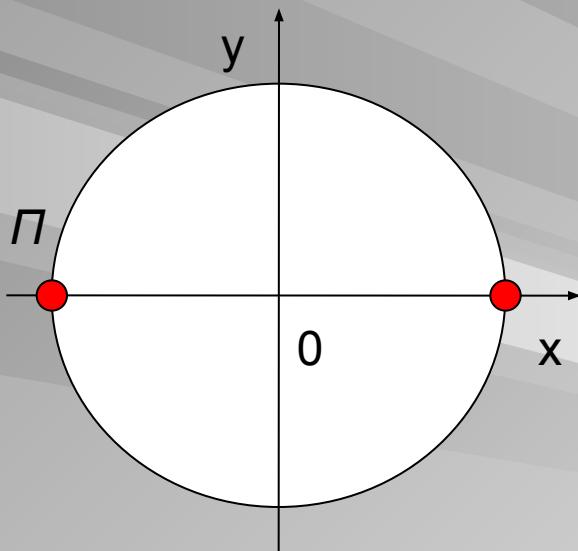


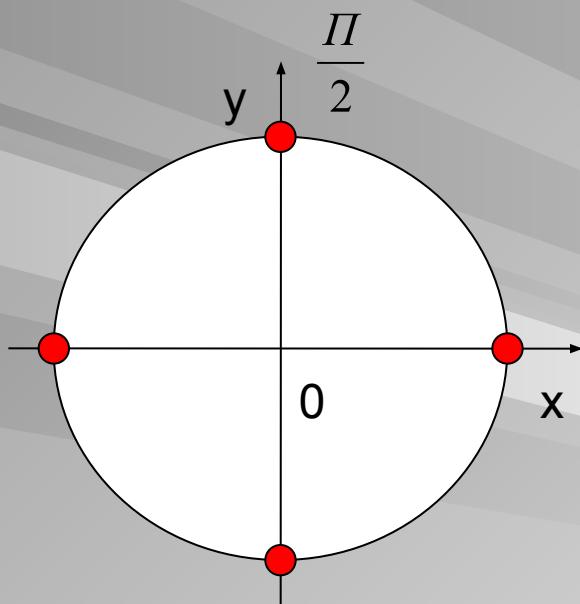
# Уравнения

# Задание №1



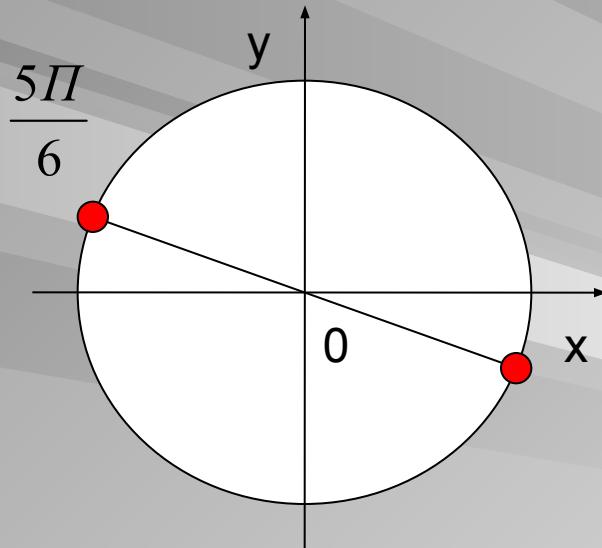
1.  $\pi + \pi\kappa, \kappa \in \mathbb{Z}$
2.  $2\pi\kappa, \kappa \in \mathbb{Z}$
3.  $\pm\pi + 2\pi\kappa, \kappa \in \mathbb{Z}$
4.  $\pi\kappa, \kappa \in \mathbb{Z}$

# Задание №2



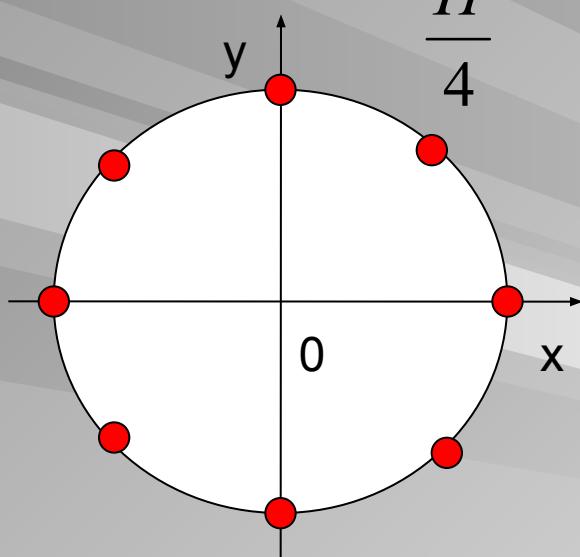
1.  $\frac{\pi}{2} + \pi\kappa, \kappa \in \mathbb{Z}$
2.  $\frac{\pi\kappa}{2}, \kappa \in \mathbb{Z}$
3.  $\frac{\pi}{2} + 2\pi\kappa, \kappa \in \mathbb{Z}$
4.  $\pi + 2\pi\kappa, \kappa \in \mathbb{Z}$

# Задание №3



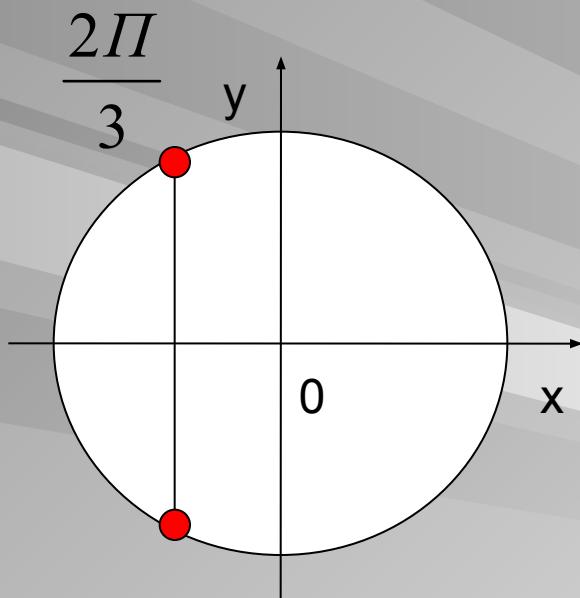
1.  $\frac{5\pi}{6} + 2\pi k, \quad k \in \mathbb{Z}$
2.  $\pm \frac{5\pi}{6} + 2\pi k, \quad k \in \mathbb{Z}$
3.  $\frac{5\pi}{6} + \pi k, \quad k \in \mathbb{Z}$
4.  $(-1)^k \cdot \frac{5\pi}{6} + 2\pi k, \quad k \in \mathbb{Z}$

# Задание №4



1.  $\frac{\pi}{4} + 2\pi\kappa, \kappa \in \mathbb{Z}$
2.  $\frac{\pi\kappa}{4}, \kappa \in \mathbb{Z}$
3.  $\frac{\pi}{4} + \pi\kappa, \kappa \in \mathbb{Z}$
4.  $\pi\kappa, \kappa \in \mathbb{Z}$

# Задание №5

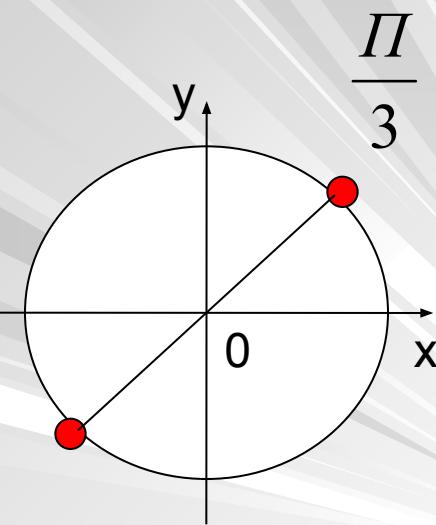
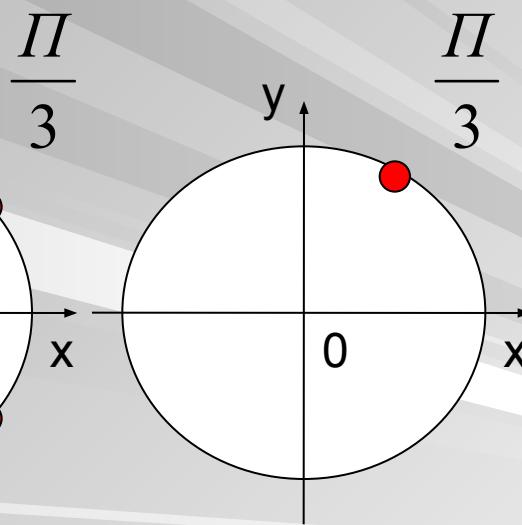
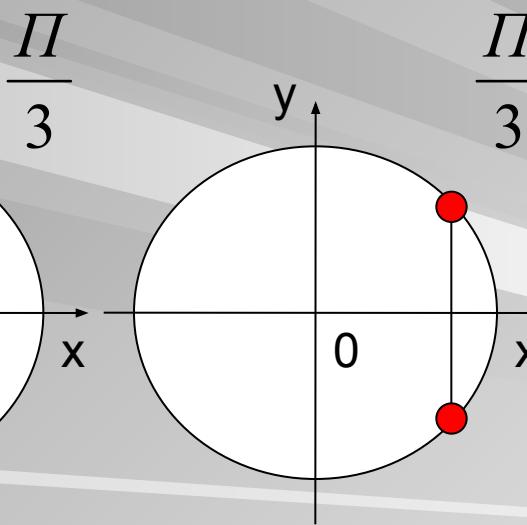
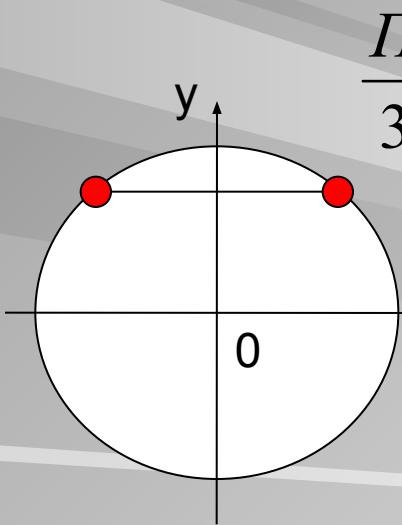


1.  $\pm \frac{2\pi}{3} + 2\pi\kappa, \kappa \in \mathbb{Z}$
2.  $\frac{2\pi}{3} + \pi\kappa, \kappa \in \mathbb{Z}$
3.  $-\frac{2\pi}{3} + 2\pi\kappa, \kappa \in \mathbb{Z}$
4.  $\frac{2\pi}{3} + 2\pi\kappa, \kappa \in \mathbb{Z}$

# Тест №2

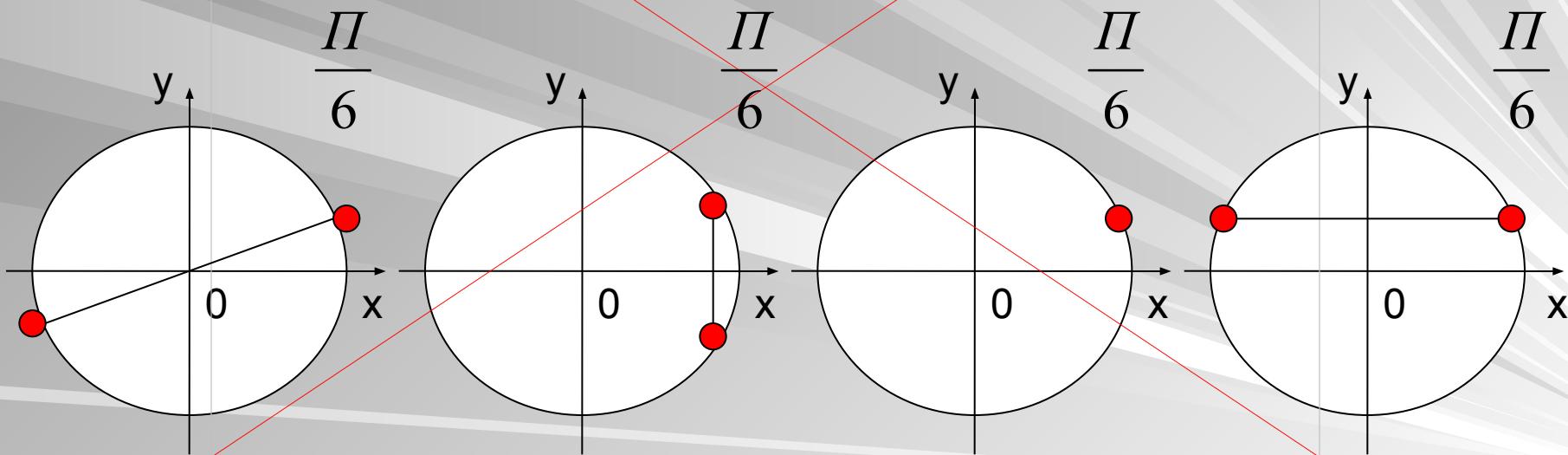
# Задание №1

$$\pm \frac{\pi}{3} + 2\pi k, \quad k \in \mathbb{Z}$$



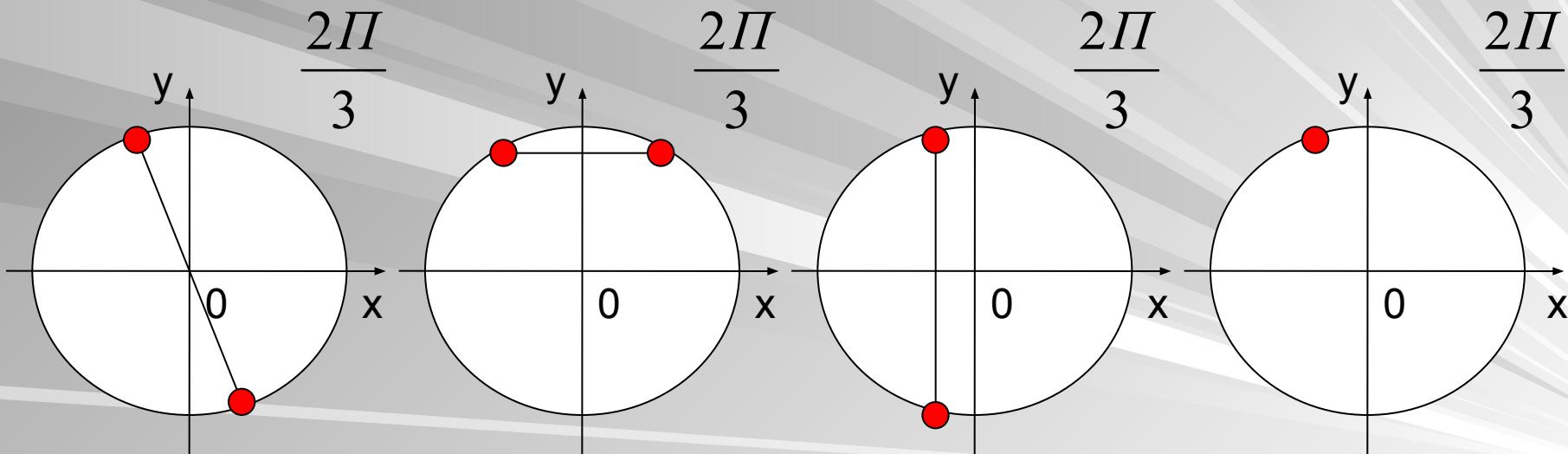
# Задание №2

$$(-1)^{\kappa} \cdot \frac{\pi}{6} + \pi\kappa, \kappa \in \mathbb{Z}$$



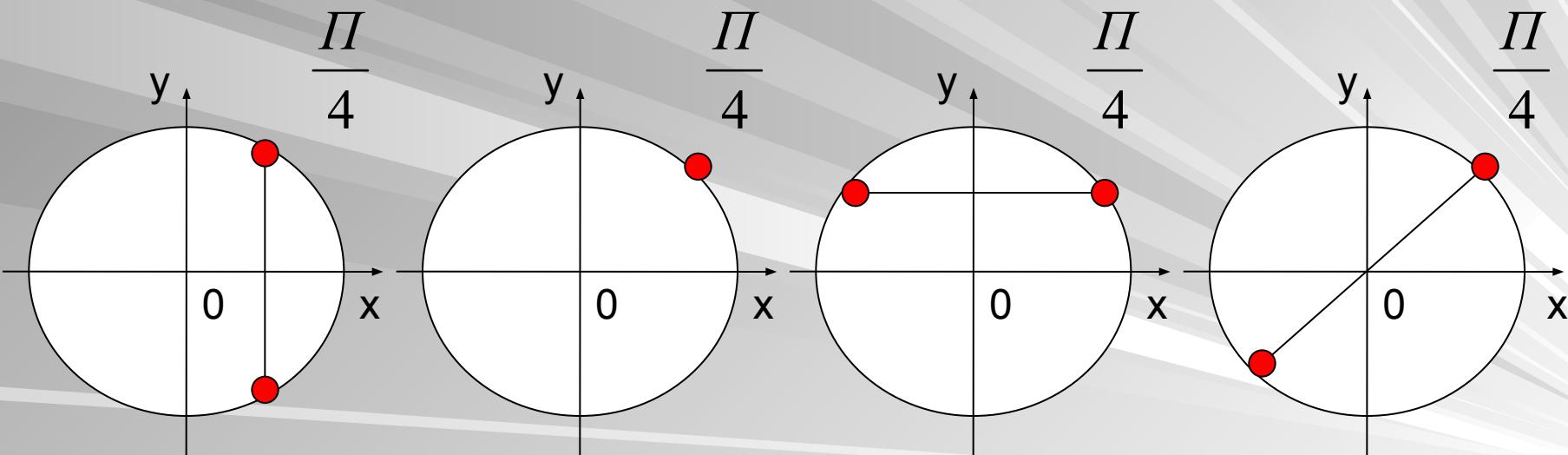
# Задание №3

$$\frac{2\pi}{3} + \pi k, \quad k \in \mathbb{Z}$$



# Задание №4

$$\frac{\pi}{4} + 2\pi k, \quad k \in \mathbb{Z}$$



# Задание №5

$$\frac{\pi}{3}, \quad k \in Z$$

