

Укажите только ответы к
следующим уравнениям

1. $\cos x=0$
2. $\sin x=0$
3. $\operatorname{tg} x=0$
4. $\operatorname{ctgx}=0$
5. $\cos x=1$
6. $\sin x=1$
7. $\cos x=-1$
8. $\sin x=-1$
9. $\cos x=1/2$
10. $\sin x=1/2$
11. $\operatorname{tg} x=\sqrt{3}$
12. $\operatorname{ctg} x=\sqrt{3}$
13. $\cos x=-1/2$
14. $\sin x=-1/2$
15. $\operatorname{tg} x=-\sqrt{3}$
16. $\operatorname{ctg} x=-\sqrt{3}$

1. $X = \Pi/2 + \Pi n$

2. $X = \Pi n$

3. $X = \Pi n$

4. $X = \Pi/2 + \Pi n$

5. $X = 2\Pi n$

6. $X = \Pi/2 + 2\Pi n$

7. $X = \Pi + 2\Pi n$

8. $X = -\Pi/2 + 2\Pi n$

9. $X = \pm\Pi/3 + 2\Pi n$

n

10. $X = (-1)^n \Pi/6 + \Pi n$

11. $X = \Pi/3 + \Pi n$

12. $X = \Pi/6 + \Pi n$

13. $X = \pm 2\Pi/3 + 2\Pi n$

n+1

14. $X = (-1)^{n+1} \Pi/6 + \Pi n$

15. $X = -\Pi/3 + \Pi n$

16. $X = 5\Pi/6 + \Pi n$

Ответы к устному счету

Устный счет



$$\sin x = 1$$

$$\cos x = 0$$

$$\sin x = -1$$

$$\operatorname{tg} x = 0$$

$$\cos x = 1$$

$$\operatorname{ctg} x = 0$$

$$\sin x = \frac{1}{2}$$

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

$$\sin x = -\frac{\sqrt{3}}{2}$$

$$\cos x = -\frac{1}{2}$$

ОТВЕТЫ

$$\sin x = 1$$

$$x = \Pi/2 + 2\Pi n$$

$$\cos x = 0$$

$$x = \Pi/2 + \Pi n$$

$$\sin x = -1$$

$$x = -\Pi/2 + 2\Pi n$$

$$\operatorname{tg} x = 0$$

$$x = \Pi n$$

$$\cos x = 1$$

$$x = 0 + 2\Pi n$$

$$\operatorname{ctg} x = 0$$

$$x = \Pi/2 + \Pi n$$

$$\sin x = \frac{1}{2}$$

$$x = (-1)^n \frac{\Pi}{6} + \Pi n$$

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

$$x = \pm \frac{\Pi}{6} + 2\Pi$$

$$\sin x = -\sqrt{3}/2$$

$$x = (-1)^{n+1} \frac{\Pi}{3} + \Pi n$$

$$\cos x = -1/2$$

$$x = \pm 2\Pi/3 + 2\Pi n$$