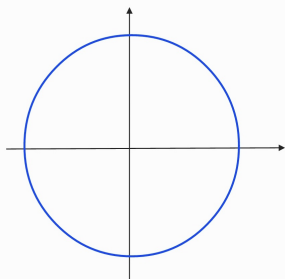


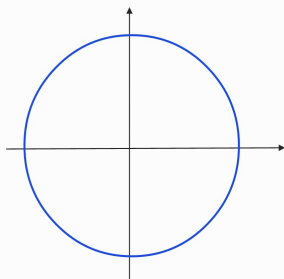
РЕШЕНИЕ ПРОСТЕЙШИХ ТРИГОНОМЕТРИЧЕСКИХ УРАВНЕНИЙ С ПОМОЩЬЮ
ОКРУЖНОСТИ.

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



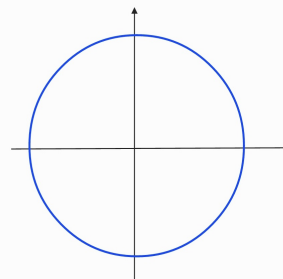
Ответ:

2. $\sin x = \frac{\sqrt{2}}{2}$



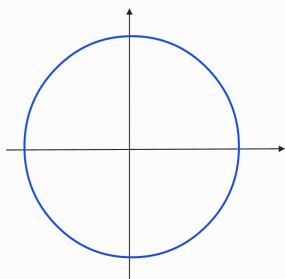
Ответ:

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



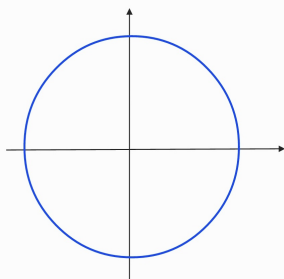
Ответ:

4. $\sin x = -\frac{1}{2}$



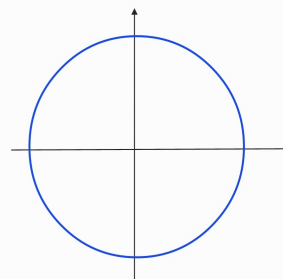
Ответ:

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



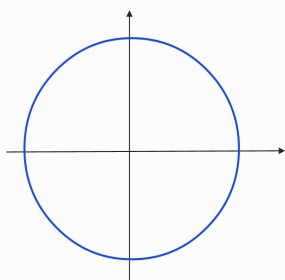
Ответ:

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



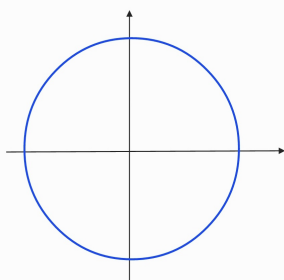
Ответ:

7. $\sin x = 0$



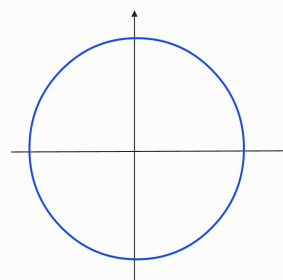
Ответ:

8. $\sin x = 1$



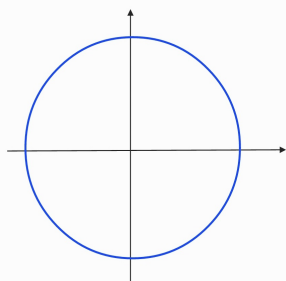
Ответ:

9. $\sin x = -1$



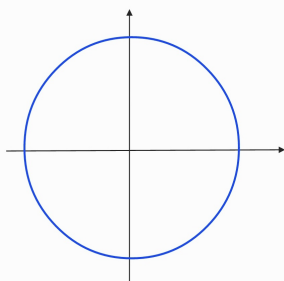
Ответ:

10. $\cos x = \frac{1}{2}$



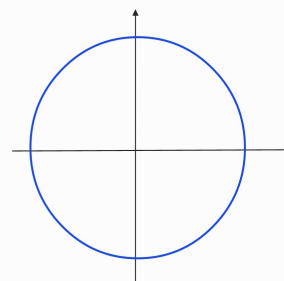
Ответ:

11. $\cos x = \frac{\sqrt{2}}{2}$



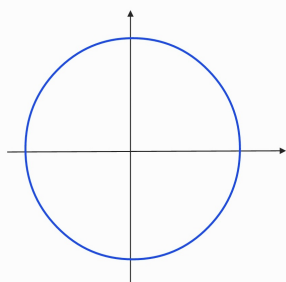
Ответ:

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



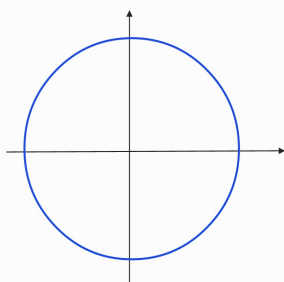
Ответ:

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



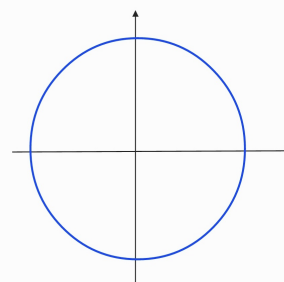
Ответ:

14. $\cos x = -\frac{\sqrt{2}}{2}$



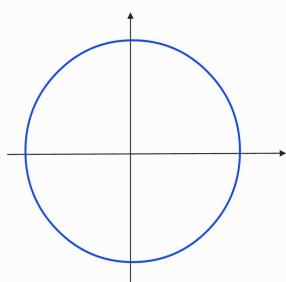
Ответ:

15. $\cos x = -\frac{\sqrt{3}}{2}$



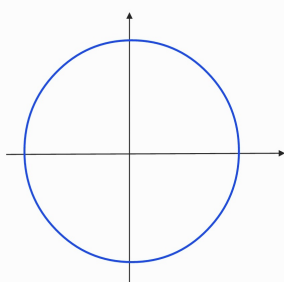
Ответ:

16. $\cos x = 0$



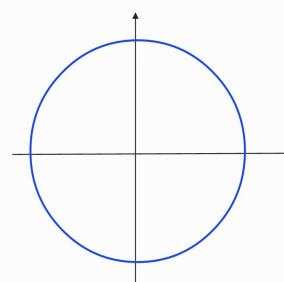
Ответ:

17. $\cos x = 1$



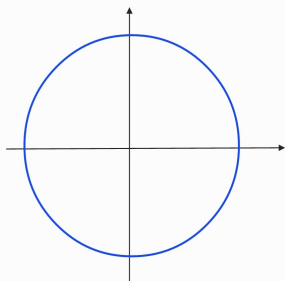
Ответ:

18. $\cos x = -1$



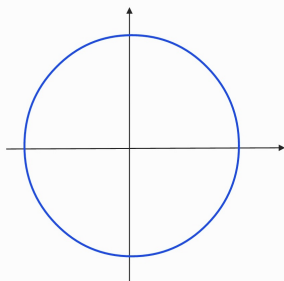
Ответ:

19. $\operatorname{tg} x = 1$



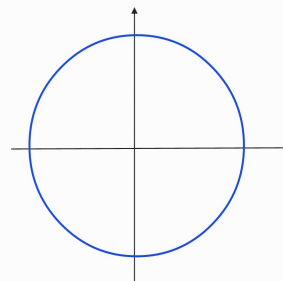
Ответ:

20. $\operatorname{tg} x = \frac{\sqrt{3}}{3}$



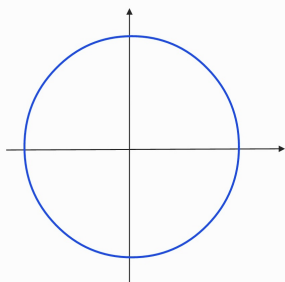
Ответ:

21. $\operatorname{tg} x = \sqrt{3}$



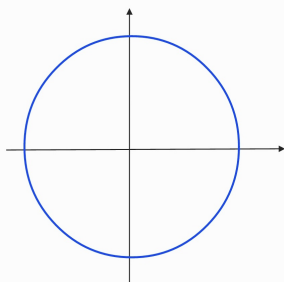
Ответ:

22. $\operatorname{tg} x = -1$



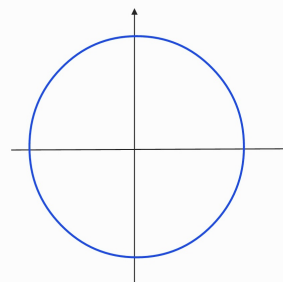
Ответ:

23. $\operatorname{tg} x = -\frac{\sqrt{3}}{3}$



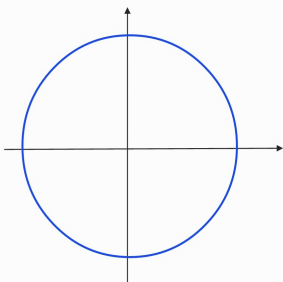
Ответ:

24. $\operatorname{tg} x = -\sqrt{3}$



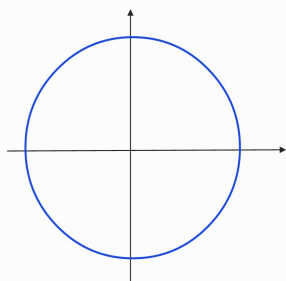
Ответ:

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



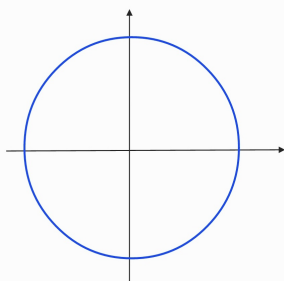
Ответ:

26. $\operatorname{ctg} x = 1$



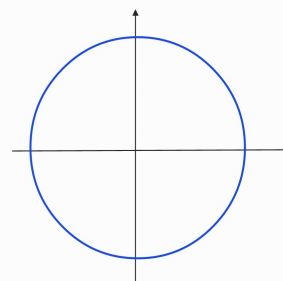
Ответ:

27. $\operatorname{ctg} x = \frac{\sqrt{3}}{3}$



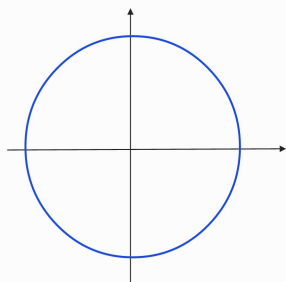
Ответ:

28. $\operatorname{ctg} x = \sqrt{3}$



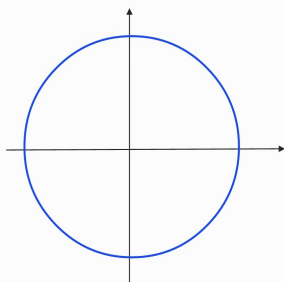
Ответ:

29. $\operatorname{ctg} x = -1$



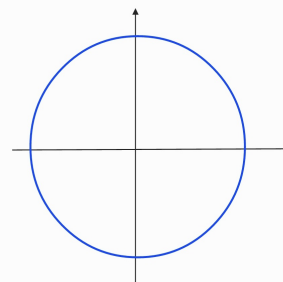
Ответ:

30. $\operatorname{ctg} x = -\frac{\sqrt{3}}{3}$



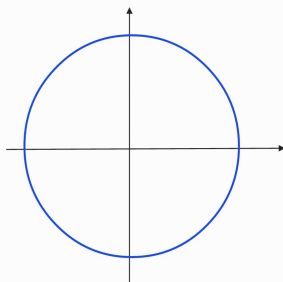
Ответ:

31. $\operatorname{ctg} x = -\sqrt{3}$



Ответ:

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



Ответ: