Podane wzory zapisz w notacji C/C++.

1. $z = \sqrt{y} + 5$

2. $z = \sqrt{y + 5}$

3. $z = y + \sqrt{5}$

4. $z = x + \sqrt{x}$

5. $z = (x + y)^2$

6. $z = x^2 + y^2$

7. $z = x^2 + y$

8. $z = x + y^2$

9. $z = x^2 + 3$

10. $z = x^2 - 3$

11. $z = (x + 3)^2$

12. $z = (x - 3)^2$

13. $z = \sin(x + y)$

14. $z = \sin(x - y)$

15. $z = \sin(x^2 - 16)$

16. $z = \sin(y - 21)$

17. $z = \cos(x + y)$

18. $z = \cos(x - y)$

19. $z = \cos(x^2 + y)$

20. $z = \cos(x + y^2)$

21. $z = x * (x + y)$

22. $z = 3 - (x / y)$

23. $z = (x - 5) * 3$

24. $z = 2 * (3 - y)$

25. $z = \dfrac{x^2 + y^2}{x - y}$

26. $z = \dfrac{(x + y)^2}{x - y}$

27. $z = \dfrac{x + y}{(x - y)^2}$

28. $z = \dfrac{x^2 + y^2}{x^2 - y^2}$

29. $z = \ln(x + y)$

30. $z = \ln(x / y)$

31. $z = \ln(x - 5)$

32. $z = \ln(3 - y)$

33. $z = \arctan(x / y)$

34. $z = \arctan(x + y)$

35. $z = \arctan(x - 5)$

36. $z = \arctan(3 - y)$

37. $z = \left(\dfrac{x + 3}{x - 3} \right)^2$

38. $z = \left(\dfrac{x^2 + 3}{x^2 - 3} \right)^2$

39. $z = \left(\dfrac{x + y^2}{x^2 - 3} \right)^2$

40. $z = \left(\dfrac{x^2 + y}{y^2 - 3} \right)^2$

41. $z = e^{x + y}$

42. $z = e^{y + 5}$

43. $z = e^{x - y}$

44. $z = e^{x + 5}$

45. $z = \dfrac{\sin(x^2) + 3}{\cos(x^2) - 3}$

46. $z = \left| \dfrac{x^2 - 81}{x - 9} \right|$

47. $z = \ln\left| \dfrac{x^2 - 36}{x - 6} \right|$

48. $z = \left| \dfrac{\ln(x^2 - 81)}{x - 9} \right|$