

Функцийн уламжлал

Функцийн уламжлалыг ол.

1. $y = e^x$ 2. $y = e^x + 1$ 3. $y = e^x - 2x$ 4. $y = 3e^x$ 5. $y = -6e^x$
6. $y = \frac{1}{2}e^x$ 7. $y = e^x - 2$ 8. $y = e^x - x$ 9. $y = -e^x + x$ 10. $y = e^x - 6x$
11. $y = e^x + 8x$ 12. $y = e^x + \frac{2}{3}$ 13. $y = \ln x$ 14. $y = -\ln x$ 15. $y = 2\ln x$
16. $y = -6\ln x$ 17. $y = \ln x + 2x$ 18. $y = \ln x - 4x$ 19. $y = -\ln x + 6x$
20. $y = -\ln x - 8x$ 21. $y = 3\ln x$ 22. $y = -6\ln x$ 23. $y = -\ln x + 3$
24. $y = \ln x + 2$ 25. $y = 3\ln x - 2$ 26. $y = \ln x + e^x$ 27. $y = \ln x - e^x$
28. $y = \sin x$ 29. $y = \cos x$ 30. $y = -\sin x$ 31. $y = -\cos x$
32. $y = \sin x + \frac{1}{2}x$ 33. $y = -\cos x + 4$ 34. $y = 8\sin x$ 35. $y = -6\cos x$
36. $y = 5\sin x$ 37. $y = \sin x + x$ 38. $y = \cos x - 5x$ 39. $y = 2\sin x + 1$
40. $y = -\cos x - 5$ 41. $y = \sin x - 6x$ 42. $y = \cos x + 4x$ 43. $f(x) = (x + 1) \cdot 2x$
44. $f(x) = -3x(x - 5)$ 45. $f(x) = (2x + 1)(3 - 5x)$ 46. $f(x) = (4x - 3)(1 + 3x)$
47. $f(x) = -\sin x \cos x$ 48. $f(x) = -xe^x$ 49. $f(x) = 5x \cdot \cos x$ 50. $f(x) = -e^x \cdot \cos x$
51. $f(x) = (x + 1) \cdot e^x$ 52. $f(x) = 3x \cdot e^x$ 53. $f(x) = (x + 2) \cdot \cos x$
54. $f(x) = (3x + 1) \cdot \sin x$ 55. $f(x) = -\cos x \cdot \ln x$ 56. $f(x) = -\sin x \cdot \ln x$
57. $f(x) = \frac{x+4}{x-3}$ 58. $f(x) = \frac{3-x}{5-x}$ 59. $f(x) = \frac{2}{x+1}$ 60. $f(x) = -\frac{3}{x-1}$
61. $f(x) = \frac{2x-3}{1-4x}$ 62. $f(x) = \frac{6x-5}{4x+3}$ 63. $f(x) = \frac{3}{e^x}$ 64. $f(x) = -\frac{4}{e^x}$
65. $f(x) = \frac{6}{\sin x}$ 66. $f(x) = \frac{7}{\cos x}$ 67. $f(x) = \frac{3}{\ln x}$ 68. $f(x) = -\frac{\sin x}{\cos x}$
69. $f(x) = -\frac{\cos x}{\sin x}$ 70. $f(x) = -\frac{x}{e^x}$ 71. $f(x) = \frac{e^x}{3x}$ 72. $f(x) = \frac{e^x}{2x}$
73. $f(x) = \frac{\cos x}{5x}$ 74. $f(x) = \frac{\sin x}{4x}$ 75. $y = \operatorname{tg} x$ 76. $y = 2\operatorname{tg} x$
77. $y = -3\operatorname{tg} x$ 78. $y = \frac{3}{4}\operatorname{tg} x$ 79. $y = \operatorname{tg} 2x$ 80. $y = \operatorname{tg} 3x$
81. $y = \operatorname{tg} 6x$ 82. $y = -\operatorname{tg} 10x$ 83. $y = x \cdot \operatorname{tg} x$ 84. $y = 4x\operatorname{tg} x$
85. $y = (x + 1) \cdot \operatorname{tg} x$ 86. $y = (x - 3)\operatorname{tg} x$ 87. $y = \frac{\operatorname{tg} x}{x+4}$ 88. $y = \frac{3x-1}{\operatorname{tg} x}$
89. $y = -\frac{\operatorname{tg} x}{3x}$ 90. $y = \frac{6x}{\operatorname{tg} x}$ 91. $y = (x + 1)^5$ 92. $y = \sin 2x$
93. $y = (2x - 3)^4$ 94. $y = \cos 5x$ 95. $y = \operatorname{tg} 3x$ 96. $y = \ln(x + 1)$
97. $y = \ln(2x - 3)$ 98. $y = e^{2x}$ 99. $y = e^{3x}$ 100. $y = e^{-4x}$