

1. $\int \frac{\cos x \, dx}{\sqrt{1 + \sin x}}$
2. $\int \frac{dx}{1 - \sin x}$
3. $\int \frac{dx}{\sqrt{x^2 + 2x + 2}}$
4. $\int \sqrt{x^2 + 1} \, dx$
5. $\int \frac{dx}{1 + \sqrt{x}}$
6. $\int \frac{\cot x \, dx}{\ln |\sin x|}$
7. $\int \frac{\sin x e^{\sec x} \, dx}{\cos^2 x}$
8. $\int \frac{\sin x \, dx}{1 + \cos^2 x}$
9. $\int \frac{dx}{\sqrt{(a^2 - x^2)^3}}$
10. $\int \frac{e^{2x} \, dx}{\sqrt[3]{1 + e^x}}$
11. $\int \frac{dy}{y(2y^3 + 1)^2}$
12. $\int \ln \sqrt{x - 1} \, dx$
13. $\int \frac{(x + 1) \, dx}{x^2(x - 1)}$
14. $\int \frac{4 \, dx}{x^3 + 4x}$
15. $\int \frac{(\arcsin x)^{-1} \, dx}{\sqrt{1 - x^2}}$
16. $\int e^{\ln \sqrt{x}} \, dx$
17. $\int \frac{(3x - 7) \, dx}{(x - 1)(x - 2)(x - 3)}$
18. $\int \frac{e^t \, dt}{1 + e^{2t}}$
19. $\int \frac{dx}{\sqrt{1 + \sqrt{x}}}$
20. $\int \frac{dt}{\sqrt{e^t + 1}}$
21. $\int \frac{\cos x \, dx}{1 + \sin^2 x}$
22. $\int \frac{\cos 2t}{1 + \sin 2t} \, dt$
23. $\int \frac{dx}{\sqrt{(a^2 + x^2)^3}}$
24. $\int \frac{dx}{x(x + 1)(x + 2)(x + 3) \cdots (x + m)}$
25. $\int \frac{x \, dx}{1 + \sqrt{x}}$
26. $\int \frac{dx}{e^x - 1}$
27. $\int \frac{x \, dx}{x^2 + 4x + 3}$
28. $\int \frac{dx}{5x^2 + 8x + 5}$
29. $\int \frac{\tan x \, dx}{\cos^2 x}$
30. $\int \frac{\cos \sqrt{x} \, dx}{\sqrt{x}}$
31. $\int x^2 e^x \, dx$
32. $\int \frac{dx}{e^x + e^{-x}}$
33. $\int t^{2/3} (t^{5/3} + 1)^{2/5} \, dx$
34. $\int \frac{dt}{\sqrt{1 - e^{-t}}}$
35. $\int \frac{dx}{\sqrt{2x - x^2}}$
36. $\int \frac{dx}{\sin x \cos x}$

37. $\int \frac{\sin x \, dx}{\cos^2 x - 5 \cos x + 4}$
38. $\int \frac{dx}{x^6 - 1}$
39. $\int \frac{dx}{x(x^2 + 1)^2}$
40. $\int \frac{d\theta}{1 - \tan^2 \theta}$
41. $\int \frac{d\nu}{(e^\nu - e^{-\nu})^2}$
42. $\int \frac{\sqrt{x^2 - a^2}}{x} dx$
43. $\int e^x \cos 2x \, dx$
44. $\int \frac{\cot \theta \, d\theta}{1 + \sin^2 \theta}$
45. $\int \frac{dx}{x^{1/5} \sqrt{1 + x^{4/5}}}$
46. $\int \frac{(x^3 + 1) \, dx}{x^3 - x}$
47. $\int \frac{(x + 1) \, dx}{(x^2 + 2x - 3)^{2/3}}$
48. $\int (1 - x^2)^{3/2} dx$
49. $\int \frac{\arctan x}{x^2} dx$
50. $\int x \sin^2 x \, dx$
51. $\int x \ln \sqrt{x + 2} \, dx$
52. $\int \frac{x \, dx}{x^4 - 16}$
53. $\int \frac{dl}{(e^l + e^{-l})^2}$
54. $\int \frac{dx}{1 + \cos^2 x}$
55. $\int x \ln(x^3 + x) \, dx$
56. $\int \frac{\sec^2 x \, dx}{\sqrt{4 - \sec^2 x}}$
57. $\int \frac{dx}{x(3\sqrt{x} + 1)}$
58. $\int \frac{z^5 \, dz}{\sqrt{1 + z^2}}$
59. $\int x \arcsin x \, dx$
60. $\int \frac{x \, dx}{(x - 1)^2}$
61. $\int \frac{dy}{(2y + 1)\sqrt{y^2 + y}}$
62. $\int \ln(x + \sqrt{1 + x^2}) \, dx$
63. $\int x \cos^2 x \, dx$
64. $\int \frac{dt}{t^4 + 4t^2 + 3}$
65. $\int \sec^{-1} x \, dx$
66. $\int_0^{\pi/2} \frac{\cos x}{\sqrt{1 + \cos x}} dx$
67. $\int \frac{x \, dx}{1 + \sqrt{x} + x}$
68. $\int e^{2t} \cos(e^t) \, dt$
69. $\int x^3 e^{x^2} \, dx$
70. $\int x^2 \sin(1 - x) \, dx$
71. $\int \frac{dx}{x(1 + \sqrt[3]{x})}$
72. $\int \frac{e^{4t} \, dt}{(1 + e^{2t})^{2/3}}$
73. $\int \frac{(x^3 + x^2) \, dx}{x^2 + x - 2}$
74. $\int \frac{(2e^{2x} - e^x) \, dx}{\sqrt{3e^{2x} - 6e^x - 1}}$

75. $\int \frac{dx}{x^2\sqrt{a^2 - x^2}}$
76. $\int x \tan^2 x \, dx$
77. $\int x^2 \sin x \, dx$
78. $\int \frac{du}{e^{4u} + 4e^{2u} + 3}$
79. $\int \frac{8 \, dx}{x^4 + 2x^3}$
80. $\int \frac{\cos x \, dx}{\sin^3 x - \sin x}$
81. $\int \frac{dt}{\sec^2 t + \tan^2 t}$
82. $\int \ln \sqrt{x^2 + 1} \, dx$
83. $\int \frac{\cos x \, dx}{\sqrt{4 - \cos^2 x}}$
84. $\int \frac{dx}{1 + \sin x}$
85. $\int \frac{dx}{1 + 2 \sin x}$
86. $\int (\arcsin x)^2 \, dx$
87. $\int \frac{x \, dx}{\sqrt{1 - x}}$
88. $\int \ln(x - \sqrt{x^2 - 1}) \, dx$
89. $\int \sin^{-1} \sqrt{x} \, dx$
90. $\int \ln(x^2 + x) \, dx$
91. $\int \sin^{\sqrt{x}} \, dx$
92. $\int \frac{\tan x \, dx}{\tan x + \sec x}$
93. $\int \frac{dt}{a + be^{ct}}, \quad a, b, c \neq 0$
94. $\int \ln(2x^2 + 4) \, dx$
95. $\int \frac{dx}{x^3 + 1}$
96. $\int e^{\sqrt{t}} \, dt$
97. $\int \frac{dx}{\sin^3 x}$
98. $\int x \ln \sqrt[3]{3x + 1} \, dx$
99. $\int x\sqrt{2x + 1} \, dx$
100. $\int \frac{dt}{t - \sqrt{1 - t^2}}$
101. $\int \ln(x + \sqrt{x}) \, dx$
102. $\int \ln(\sqrt{x} + \sqrt{1 + x}) \, dx$
103. $\int \tan^{-1} \sqrt{x + 1} \, dx$
104. $\int \frac{dt}{\sqrt{e^{2t} + 1}}$
105. $\int \frac{x^5 \, dx}{\sqrt{1 - x^2}}$
106. $\int \frac{e^{2x} \, dx}{\sqrt[4]{e^x + 1}}$
107. $\int \sin \sqrt{x + 1} \, dx$
108. $\int \frac{dx}{\cot^2 x}$
109. $\int \frac{x^3 \, dx}{(x^2 + 1)^2}$
110. $\int \sin^{-1} \sqrt{x} \, dx$
111. $\int \ln(x + \sqrt{x^2 - 1}) \, dx$
112. $\int e^{-x} \arctan(e^x) \, dx$
113. $\int \arctan e^x \, dx$
114. $\int \cos \sqrt{x} \, dx$

115. $\int \sqrt{1-x^2} \arcsin x \, dx$

116. $\int \frac{dx}{(\cos^2 x + 4 \sin x - 5) \cos x}$

117. $\int \ln \sqrt{1+x^2} \, dx$

118. $\int \frac{dx}{x(2 + \ln x)}$

119. $\int \frac{e^x \, dx}{1 + e^{2x}}$

120. $\int \cos \sqrt{1-x} \, dx$