

1. $\int x^2(x^2 - 1)dx$
2. $\int \frac{dx}{x^2}$
3. $\int \frac{\sqrt{x} - x + x^4}{x^2} dx$
4. $\int \frac{(x+1)(x^2 - 3)}{3x^2} dx$
5. $\int \frac{x^2 - 4x + 7}{x - 2} dx$
6. $\int (2x + 3\sqrt{x} + \sqrt[3]{x+1}) dx$
7. $\int \frac{3}{2x+5} dx$
8. $\int \frac{3x+10}{2x+5} dx$
9. $\int \frac{3}{2x^2 + 5} dx$
10. $\int \frac{3x}{2x^2 + 5} dx$
11. $\int \frac{3x+10}{2x^2 + 5} dx$
12. $\int \frac{3x^2}{2x+5} dx$
13. $\int \frac{3x^2}{2x^2 + 5} dx$
14. $\int \frac{3}{\sqrt{2x+5}} dx$
15. $\int \frac{3x}{\sqrt{2x+5}} dx$
16. $\int \frac{3}{\sqrt{2x^2 + 5}} dx$
17. $\int \frac{3x}{\sqrt{2x^2 + 5}} dx$
18. $\int \frac{3x^2 + 4x + 7,5}{\sqrt{2x^2 + 5}} dx$
19. $\int (x^5 + 5^x) dx$
20. $\int (4 \sin x - 3 \cos x) dx$
21. $\int tg x dx$
22. $\int tg^2 x dx$
23. $\int \frac{\cos 2x}{\cos x - \sin x} dx$
24. $\int \frac{1}{shx + chx} dx$
25. $\int \sin^2 x dx$
26. $\int \frac{e^x}{e^x + 11} dx$
27. $\int \frac{\cos 3x}{8 + \sin 3x} dx$
28. $\int \frac{dx}{x(\ln x + 2002)}$
29. $\int x\sqrt{1-x^2} dx$
30. $\int \frac{x}{\sqrt{x^2 + 1}} dx$
31. $\int \frac{\cos x}{\sqrt{\sin x}} dx$
32. $\int \frac{\sqrt{\ln x}}{x} dx$
33. $\int \sqrt[3]{\cos^7 x} \cdot \sin x dx$
34. $\int e^{-x} dx$
35. $\int 5^{2-3x} dx$
36. $\int e^{\sin x} \cos x dx$
37. $\int x\sqrt{25+x^2} dx$
38. $\int \frac{14}{(6-4x)^7} dx$
39. $\int \frac{\ln x}{x} dx$
40. $\int x \sin 3x dx$
41. $\int x \sin x \cos x dx$
42. $\int (x^2 - 1) \sin x dx$
43. $\int \ln x dx$
44. $\int \ln^2 x dx$
45. $\int x^2 \ln x dx$
46. $\int x^3 e^{-x^2} dx$
47. $\int \arctg x dx$
48. $\int x \arctg x dx$
49. $\int e^{3x} \sin 2x dx$
50. $\int e^{5x} \cos 3x dx$
51. $\int \arccos \frac{x}{3} dx$
52. $\int \frac{1}{x+3} dx$
53. $\int \frac{1}{x^2 + 6x + 9} dx$
54. $\int \frac{1}{(x+3)^{10}} dx$
55. $\int \frac{dx}{x^2 + 6x + 25}$
56. $\int \frac{dx}{x^2 + 6x + 5}$
57. $\int \frac{dx}{x^2 - 7x + 12}$
58. $\int \frac{x-2}{x^2 - 7x + 12} dx$
59. $\int \frac{x^2 - 6x + 10}{x^2 - 7x + 12} dx$
60. $\int \frac{dx}{x^2 + 12}$
61. $\int \frac{x^5 + x^4 - 8}{x^3 - 4x} dx$
62. $\int \frac{x^4}{x^2 + x - 2} dx$
63. $\int \frac{3x^2 + 4x - 6}{(x+2)^3} dx$
64. $\int \frac{5x-3}{(x-1)(x-3)^2} dx$
65. $\int \frac{5}{x(x^2 + 4)} dx$
66. $\int \frac{2x^2}{x^4 - 1} dx$

$$67. \int \frac{4}{e^{2x} - 4} dx$$

$$70. \int \frac{2x}{\sqrt{6x+4}} dx$$

$$73. \int \frac{5x}{\sqrt{x^2+1}} dx$$

$$76. \int_0^1 \frac{dx}{\sqrt{x}(1+x)}$$

$$68. \int \frac{e^{2x}}{e^x + 1} dx$$

$$71. \int x \cdot \sqrt[4]{5x+3} dx$$

$$74. \int x^3 \cdot \sqrt{1-x^2} dx$$

$$77. \int_0^7 \frac{dx}{1 + \sqrt[3]{1+x}}$$

$$69. \int \frac{e^x}{e^{-x} + 2} dx$$

$$72. \int \sqrt{x^2 - 1} dx$$

$$75. \int \frac{x^2}{\sqrt{1-x^2}} dx$$

$$78. \int_0^{\frac{1}{2}} \frac{\arcsin x}{\sqrt{1-x^2}} dx$$