

INTEGRALES INDEFINIDAS

1	$\int (x-1) \cdot e^x \cdot dx$	2	$\int x \cdot \ln x \cdot dx$	3	$\int 5^x \cdot dx$
4	$\int (2^x + 5 \cotg x) \cdot dx$	5	$\int \frac{(1+\sqrt{x})^3}{\sqrt[3]{x}} \cdot dx$	6	$\int \frac{dx}{(2x-3)^3}$
7	$\int \frac{4x-4}{x^2+2x+1} \cdot dx$	8	$\int \ln x \cdot dx$	9	$\int \operatorname{tg} x \cdot dx$
10	$\int x^2 \cdot \ln 3x \cdot dx$	11	$\int \frac{e^x}{1+3e^x} \cdot dx$	12	$\int x^2 \cdot \operatorname{sen} 2x \cdot dx$
13	$\int \frac{2x^3+x^2-7}{x^2+2x+1} \cdot dx$	14	$\int \sqrt{1-x^2} \cdot dx$	15	$\int e^{-x} \cdot \operatorname{sen} 3x \cdot dx$
16	$\int \frac{\sqrt{x} + \ln x}{x} \cdot dx$	17	$\int \cos 3x \cdot \operatorname{sen} x \cdot dx$	18	$\int \operatorname{sen}^7 x \cdot dx$
19	$\int e^{2x} \cdot \operatorname{sen} 2x \cdot dx$	20	$\int x \cdot 7^{x^2} \cdot dx$	21	$\int \frac{5}{3+2\cos x} \cdot dx$
22	$\int \frac{x^3}{x^2(x^2+1)} \cdot dx$	23	$\int (x^2+1) \cdot \ln x \cdot dx$	24	$\int \frac{e^{\sqrt{x}}}{\sqrt{x}} \cdot dx$
25	$\int \frac{\ln(\ln x)}{x \cdot \ln x} \cdot dx$	26	$\int x \cdot \operatorname{arcsen} x \cdot dx$	27	$\int \operatorname{tg} 8x \cdot dx$
28	$\int e^{5x} \cdot \cos 2x \cdot dx$	29	$\int \cos^4 x \cdot \operatorname{sen}^2 x \cdot dx$	30	$\int \frac{\operatorname{sen} x}{4+\cos^2 x} \cdot dx$
31	$\int \frac{5x^2+1}{x \cdot (x^2+1)} \cdot dx$	32	$\int \ln(x+\sqrt{1+x^2}) \cdot dx$	33	$\int \sqrt{a^2-x^2} \cdot dx$
34	$\int \frac{1-e^x}{x-e^x} \cdot dx$	35	$\int \operatorname{sen} x \cdot \ln(\cos x) \cdot dx$	36	$\int \frac{\operatorname{tg}^2 x}{\cos^2 x} \cdot dx$
37	$\int (\ln x)^2 \cdot dx$	38	$\int \frac{2x^2-3x+5}{x^3-3x-2} \cdot dx$	39	$\int e^{ax} \cdot a^x \cdot dx$
40	$\int \frac{\operatorname{arcsen} \sqrt{x}}{\sqrt{1-x}} \cdot dx$	41	$\int \frac{5x+4}{x^2-4x+13} \cdot dx$	42	$\int \frac{7x}{\cos^2(2x^2+5)} \cdot dx$
43	$\int \sec^3 x \cdot dx$	44	$\int (x^2-2x-3) \cdot \ln x \cdot dx$	45	$\int (3x+2) \cdot \sqrt{x} \cdot dx$

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46	$\int \frac{\operatorname{sen}^3 x}{\sqrt{\cos x}} \cdot dx$	47	$\int \frac{\operatorname{sen} x}{\operatorname{sen}^2 x + 2\cos^2 x} \cdot dx$	48	$\int \frac{x}{4x^3 - x} \cdot dx$
49	$\int \frac{x}{\sqrt{1-x^4}} \cdot dx$	50	$\int x^2 \cdot \arccos 2x \cdot dx$	51	$\int \frac{1}{\sqrt[5]{3x+5}} \cdot dx$
52	$\int 7^{\frac{x}{3}} \cdot dx$	53	$\int \frac{(x^2-3) \cdot dx}{x^3-8x^2+21x-18}$	54	$\int \operatorname{sen}(\ln x) \cdot dx$
55	$\int \frac{dx}{\cos^4 x}$	56	$\int \frac{dx}{\operatorname{sen} x + \cos x + 1}$	57	$\int \frac{5}{9+4x^2} \cdot dx$
58	$\int \operatorname{tg}^3\left(\frac{x}{2}\right) \cdot dx$	59	$\int x^2 \cdot \ln \sqrt{1-x} \cdot dx$	60	$\int \frac{2}{x^3-4x} \cdot dx$
61	$\int \cotg^4 x \cdot dx$	62	$\int \frac{(x+3) \cdot dx}{x^2(x-3)(x^2+1)}$	63	$\int \frac{dx}{1-\operatorname{sen} x}$
64	$\int \frac{1}{1+x^3} \cdot dx$	65	$\int \frac{6x+8}{x^2+2x+5} \cdot dx$	66	$\int \sqrt{x^2+1} \cdot dx$
67	$\int \frac{4}{x^4-1} \cdot dx$	68	$\int \frac{x^2-1}{(x^2+1)\sqrt{1+x^4}} \cdot dx$	69	$\int \frac{\cos x}{a+b \cdot \operatorname{sen} x} \cdot dx$
70	$\int \frac{x^3}{x^8+1} \cdot dx$	71	$\int \frac{(4x-3) \cdot dx}{(x-1)^3(x+1)(x-2)}$	72	$\int x \cdot \sqrt{a+bx^2} \cdot dx$
73	$\int \sqrt{5-x^2} \cdot dx$	74	$\int \frac{2}{\sqrt{2+x-x^2}} \cdot dx$	75	$\int \frac{x \cdot dx}{x^4+(a+b)x^2+ab}$
76	$\int \frac{dx}{x \cdot \ln x}$	77	$\int \frac{11}{(x^2+4)(x-2)} \cdot dx$	78	$\int \frac{x^2}{x \cdot \cos x - \operatorname{sen} x} \cdot dx$
79	$\int \frac{2x+3}{x^3+x^2-2x} \cdot dx$	80	$\int \frac{dx}{x^2-4x+13}$	81	$\int \frac{x-1}{3x^2-6x+5} \cdot dx$
82	$\int \frac{x+\arcsen x}{\sqrt{1-x^2}} \cdot dx$	83	$\int \frac{x^2+1}{x^2+5x-1} \cdot dx$	84	$\int \frac{1+\operatorname{sen} x}{1+\cos x} \cdot e^x \cdot dx$
85	$\int \frac{1-2x}{\sqrt{2+x-x^2}} \cdot dx$	86	$\int \frac{dx}{\sqrt{x}+\sqrt[3]{x}}$	87	$\int \frac{\operatorname{tg}^2 2x}{\cos 2x} \cdot dx$
88	$\int \frac{2^x}{\sqrt{1-4^x}} \cdot dx$	89	$\int x \cdot \operatorname{arctg}(x+1) \cdot dx$	90	$\int \frac{\operatorname{sen} 2x}{\sqrt{1+\cos 2x}} \cdot dx$