

- $\int \frac{1}{x} dx = \ln|x| + C$
- $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
- $\int \frac{1}{x^3} dx = -\frac{1}{2x^2} + C$
- $\int \frac{1}{x^4} dx = -\frac{1}{3x^3} + C$
- $\int \frac{1}{x^5} dx = -\frac{1}{4x^4} + C$
- $\int \frac{1}{x^6} dx = -\frac{1}{5x^5} + C$
- $\int \frac{1}{x^7} dx = -\frac{1}{6x^6} + C$
- $\int \frac{1}{x^8} dx = -\frac{1}{7x^7} + C$
- $\int \frac{1}{x^9} dx = -\frac{1}{8x^8} + C$
- $\int \frac{1}{x^{10}} dx = -\frac{1}{9x^9} + C$
- $\int \frac{1}{x^{11}} dx = -\frac{1}{10x^{10}} + C$
- $\int \frac{1}{x^{12}} dx = -\frac{1}{11x^{11}} + C$
- $\int \frac{1}{x^{13}} dx = -\frac{1}{12x^{12}} + C$
- $\int \frac{1}{x^{14}} dx = -\frac{1}{13x^{13}} + C$
- $\int \frac{1}{x^{15}} dx = -\frac{1}{14x^{14}} + C$
- $\int \frac{1}{x^{16}} dx = -\frac{1}{15x^{15}} + C$
- $\int \frac{1}{x^{17}} dx = -\frac{1}{16x^{16}} + C$
- $\int \frac{1}{x^{18}} dx = -\frac{1}{17x^{17}} + C$
- $\int \frac{1}{x^{19}} dx = -\frac{1}{18x^{18}} + C$
- $\int \frac{1}{x^{20}} dx = -\frac{1}{19x^{19}} + C$

$\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

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