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n s , o n , s o v s

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Solutions

1. $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x^2}{x^2} dx = \int 1 dx = x + C$ $\int \frac{x^2}{x} dx = \int x dx = \frac{x^2}{2} + C$
 $\int \frac{x^2 + x^4}{x^2} dx = \int (1 + x^2) dx = x + \frac{x^3}{3} + C$ $\int \frac{x^2 + x}{x^2} dx = \int (1 + \frac{1}{x}) dx = x + \ln|x| + C$
2. $\int \frac{x\sqrt[3]{xy^2z}}{yz} dx = \int \frac{x\sqrt[3]{x} \sqrt[3]{y^2z}}{yz} dx = \int \frac{x^{4/3} \sqrt[3]{y^2z}}{yz} dx = \frac{3}{7} x^{7/3} \sqrt[3]{y^2z} + C$ $\int \frac{x + \bar{x}}{x} dx = \int (1 + \frac{\bar{x}}{x}) dx = x + \bar{x} \ln|x| + C$ $\int \frac{x + \bar{x}}{x} dx = \int (1 + \frac{\bar{x}}{x}) dx = x + \bar{x} \ln|x| + C$
3. $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x \pm \bar{x}}{x} dx = \int (1 \pm \frac{\bar{x}}{x}) dx = x \pm \bar{x} \ln|x| + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$
4. $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$
5. $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$
6. $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$ $\int \frac{x}{x} dx = \int 1 dx = x + C$