

$$\int (6x^2 - 3x + 5) dx$$

$$\int (2x^2 + 1)^8 dx$$

$$\int (1 + \sqrt{x})^4 dx$$

$$\int \frac{(x+1)(x^2-3)}{3x^2} dx$$

$$\int \frac{(x - \sqrt{x})(1 + \sqrt{x})}{\sqrt[3]{x}} dx$$