$$\int x^{n} dx = \frac{x^{n+1}}{n+1} + \zeta \qquad n \neq -1$$

$$- \int 3x^{2} dx$$

$$\int 3x^{2} dx = 3 \int x^{2} dx = 3 \cdot \frac{x^{3}}{3} + \zeta = x^{2} + \zeta$$