

Realiza las siguientes integrales básicas

$$\int 2 \, dx = x^3 + c$$

$$\int 7x \, dx = 2x + c$$

$$\int -4 \, dx = \frac{3x^{-2}}{-2} + c$$

$$\int 3x^2 \, dx = \frac{x^7}{7} + c$$

$$\int -4x^3 \, dx = 2x^2 + c$$

$$\int x^6 \, dx = -4x + c$$

$$\int 3x^{-3} \, dx = x^7 + c$$

$$\int 4x^5 \, dx = \frac{x^2}{2} + c$$

$$\int x^{-5} \, dx = \frac{5x^3}{3} + c$$

$$\int 4x \, dx = \frac{7x^2}{2} + c$$

$$\int x \, dx = -x^4 + c$$

$$\int 7x^6 \, dx = \frac{x^{-4}}{-4} + c$$

$$\int 5x^2 \, dx = \frac{2x^6}{3} + c$$