

数Ⅱ(定積分①)

〇 次の定積分を求めよう。

$$\textcircled{1} \int_1^2 (6x^2 + 1) dx$$

$$\textcircled{2} \int_0^3 (4x - 3) dx$$

$$\textcircled{3} \int_1^2 (x-1)(x-2) dx$$

$$\textcircled{4} \int_{-3}^3 (6x^2 - 8x + 3) dx$$

$$\textcircled{5} \int_5^5 (8x^3 - 3x^2 + x - 7) dx$$