

1) Find $g'(a)$ such that g is the antiderivative of f

$$\star f(x) = x^3 + 4x - 1, a = -1$$

$$\star f(x) = x^5 + 4x - 2, a = -2$$

$$\star f(x) = x^5 + 3x^3 + x, a = 5$$