10.14 
$$\left( f(x) g(x) \right)' = f'(x) g(x) + f(x) g'(x)$$

$$f(x) g(x) = \int \left( f'(x) g(x) + f(x) g'(x) \right) dx = \int f'(x) g(x) dx + \int f(x) g'(x) dx$$

$$f(x) g(x) - \int f(x) g'(x) = \int f'(x) g(x) dx$$

Analyse: primitives Corrigé 10.14