Une cada función con su derivada

$f(x) = x^3 + 5x^{20} + 2x$
$f(x) = x^2 + 4$
$f(x) = \frac{5x^6}{6} - 3x^5 - 2$
$f(x) = x^{-2} + 4x^{-5}$
$f(x) = \frac{5}{x} + \frac{4}{5}$
$f(x) = \frac{x}{5} + 7x^4$
$f(x) = 6x^7 + 5x^2 + 5$
$f(x) = \frac{x^4}{4} + x^5 - 2x^2$
$f(x) = x^{-1} - x^{-2}$
$f(x) = \frac{1}{x^3} + \frac{5}{x^2}$
$f(x) = \frac{x^4 - 3x}{4}$
$f(x) = 4x^5 + x^3 + 4$
$f(x) = \pi x^2 + \sqrt{3}x^3$
$f(x) = x^{-4} + 2x^{-3}$
$f(x) = \frac{1}{x^2} + \frac{1}{x^{10}}$

$f'(x) = x^3 - \frac{3}{4}$

$f'(x) = 5x^5 - 15x^4$

$f'(x) = -4x^{-5} - 6x^{-4}$

$f'(x) = -3x^{-4} - 10x^{-3}$

$f'(x) = 3x^2 + 100x^{19} + 2$

$f'(x) = -x^{-2} + 2x^{-3}$

$f'(x) = -2x^{-3} - 20x^{-6}$

$f'(x) = -5x^{-2}$

$f'(x) = 2\pi x + 3\sqrt{3}x^2$

$f'(x) = \frac{1}{5} + 28x^3$

$f'(x) = 20x^4 + 3x^2$

$f'(x) = 2x$

$f'(x) = 42x^6 + 10x$

$f'(x) = x^3 + 5x^4 - 4x$

$f'(x) = -2x^{-3} - 10x^{-11}$