$$f(x) = -3x + 2$$

$$f'(x) = -3$$

$$f(x) = x^7 - 5x^4$$

$$f'(x) = 7x^6 - 20x^3$$

$$f(x) = (5x - 2)^2$$

$$f'(x) = 10(5x - 2)$$

$$f(x) = 3 \cdot \frac{x - 1}{4}$$

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

$$f(x) = \sqrt{2}$$

$$f'(x) = 0$$

$$f(x) = x\sqrt{x}$$

$$f'(x) = \frac{3}{2}\sqrt{x}$$

$$f(x) = -\left(1 - x^2\right)^2$$

$$f'(x) = 4x\left(1 - x^2\right)$$

$$f(x) = (2x - 1)^5$$

$$f'(x) = 10(2x - 1)^4$$

$$f(x) = \left(\frac{x + 1}{x - 2}\right)^3$$

$$f'(x) = \frac{-9(x + 1)^2}{(x - 2)^4}$$

$$f(x) = \sqrt[3]{4x + 1}$$

$$f'(x) = \frac{4}{3}(4x + 1)^{-2/3}$$

$$f(x) = 5 \cdot \sin(2x + 1)$$

$$f'(x) = 10\cos(2x + 1)$$

$$f(x) = Sin(x) \cdot \cos(x)$$

$$f'(x) = \cos^2(x) - \sin^2(x)$$

$$f(x) = z\cos\left(x^2 + y\right)$$

$$f'(x) = -2xz\sin\left(x^2 + y\right)$$

$$f(x) = \sin^4(5 - 4x)$$

$$f'(x) = -16\sin^3(5-4x) \cdot \cos(5-4x)$$

$$f(x) = \cos^3\left(x^2\right)$$

$$f'(x) = -6\cos^2\left(x^2\right) \cdot \sin\left(x^2\right)x$$

$$f(x) = \sin\left(\left(3 - x^3\right)^7\right)$$

$$f'(x) = -21x^2\cos\left(\left(3-x^3\right)^7\right) \cdot \left(3-x^3\right)^6$$

$$f(x) = \sin\left(\sqrt{5-8x}\right)$$

$$f'(x) = \frac{-4\cos\left(\sqrt{5-8x}\right)}{\sqrt{5-8x}}$$

$$f(x) = \tan\left(\frac{1}{(2-x)^2}\right)$$

$$f'(x) = \frac{2}{\cos^2\left(\frac{1}{(2-x)^2}\right)(2-x^3)}$$

$$f(x) = \frac{(-5x + 2)^6}{3x}$$

$$f'(x) = \frac{-(-5x + 2)^5(30x + 1)}{3x^2}$$

$$f(x) = \sqrt{1 - x}$$

$$f'(x) = \frac{-1}{2\sqrt{1 - x}}$$

$$f(x) = \left(x^2 + 3\right)^{\frac{3}{2}}$$

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

$$(f(g(x)))'$$

$$f'(g(x)) \cdot g'(x)$$

si $f'(x) = x^n$ qui est $f(x)$?