



$f(x) = -3x + 2$	$f(x) = x^{12} + x$	$f(x) = -3x^7 + 6$
$f(x) = (3x - 1)^5$	$f(x) = (-25x^3 + 5x)^4$	$f(x) = 1/x^8$
$f(x) = \frac{1}{(2 - 5x^7)^4}$	$f(x) = \frac{1}{x^5}$	$f(x) = -\frac{1}{x^6}$
$f(x) = \sqrt[11]{x^{10}}$	$f(x) = \frac{2}{1 + 3x}$	$f(x) = x\sqrt{x}$
$f(x) = (2x - 1)^5$	$f(x) = \sqrt{1 - x}$	$f(x) = \sqrt[5]{x^2} \cdot \sqrt{x^3}$
$f(x) = \frac{1}{\sqrt{2x + 3}}$	$f(x) = (x^2 + 3)^{\frac{3}{2}}$	$f(x) = \sqrt[3]{4x + 1}$

$f'(x) = -21x^6$	$f'(x) = 12x^{11} + 1$	$f'(x) = -3$
$f'(x) = -\frac{8}{x^9}$	$f'(x) = 20(-25x^3 + 5x)^3(-15x^2 + 1)$	$f'(x) = 15(3x - 1)^4$
$f'(x) = \frac{6}{x^7}$	$f'(x) = -\frac{5}{x^6}$	$f'(x) = \frac{140x^6}{(2-5x^7)^5}$
$f'(x) = \frac{3}{2}\sqrt{x}$	$f'(x) = -\frac{6}{(1+3x)^2}$	$f'(x) = \frac{10}{11^{11}\sqrt{x}}$
$f'(x) = \frac{19}{10} \sqrt[10]{x^9}$	$f'(x) = -\frac{1}{2\sqrt{1-x}}$	$f'(x) = 10(2x - 1)^4$
$f'(x) = \frac{4}{3}(4x + 1)^{-\frac{2}{3}}$	$f'(x) = 3x\sqrt{x^2 + 3}$	$f'(x) = -\frac{1}{(2x+3)\sqrt{2x+3}}$