$f(x) = \dfrac{2x + 1}{3x - 4}$	$f'(x) = -\dfrac{11}{(3x - 4)^2}$
$f(x) = \dfrac{3x - 4}{2x + 1}$	$f'(x) = \dfrac{11}{(2x + 1)^2}$
$f(x) = \dfrac{x^2 - 3}{2x + 1}$	$f'(x) = \dfrac{2(x^2 + x + 3)}{(2x + 1)^2}$
$f(x) = \dfrac{2x + 1}{x^2 - 3}$	$f'(x) = \dfrac{-2(x^2 + x + 3)}{(x^2 - 3)^2}$
$f(x) = \dfrac{x^2 - 3}{3x - 4}$	$f'(x) = \dfrac{3x^2 - 8x + 9}{(3x - 4)^2}$
$f(x) = \dfrac{3x - 4}{x^2 - 3}$	$f'(x) = \dfrac{-3x^2 + 8x - 9}{(3x - 4)^2}$

$f(x) = \dfrac{4x+5}{3x-4}$	$f'(x) = -\dfrac{31}{(3x-4)^2}$
$f(x) = \dfrac{4x+5}{2x+1}$	$f'(x) = -\dfrac{6}{(2x+1)^2}$
$f(x) = \dfrac{x^2+3}{2x+1}$	$f'(x) = \dfrac{2(x^2+x-3)}{(2x+1)^2}$
$f(x) = \dfrac{2x-1}{x^2-3}$	$f'(x) = \dfrac{-2(x^2-x+3)}{(x^2-3)^2}$
$f(x) = \dfrac{x^2+3}{3x-4}$	$f'(x) = \dfrac{3x^2-8x-9}{(3x-4)^2}$
$f(x) = \dfrac{x^2-3}{2x+1}$	$f'(x) = \dfrac{2(x^2+x+3)}{(2x+1)^2}$