Bilde die Ableitungen

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

$f(x) = 9x^4 - 4x^2 - 8$ $\qquad$ $f'(x) =$

$f(x) = 3\sin(x)$ $\qquad$ $f'(x) =$

$f(x) = -6\cos(x)$ $\qquad$ $f'(x) =$

$f(x) = 3$ $\qquad$ $f'(x) =$

$f(x) = 5e^x + 4x$ $\qquad$ $f'(x) =$

$f(x) = -3\ln(x)$ $\qquad$ $f'(x) =$

$f(x) = \sqrt[3]{x}$ $\qquad$ $f'(x) =$

$f(x) = 3^x$ $\qquad$ $f'(x) =$

$f(x) = 5\sqrt{x}$ $\qquad$ $f'(x) =$

$f(x) = 3x^2 - \cos(x) + 5e^x$ $\quad$ $f'(x) =$