Calcolare le derivate delle seguenti funzioni reali f:

$f(x) = \sqrt{5x+2}$

$f(x) = \sqrt{x-6}$

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

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

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

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

$f(x) = \sqrt{x^{\sqrt{2}}-15}$

$f(x) = \sqrt{|x|-8}$

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

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

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

$f(x) = \sqrt{\log_6 x}$

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

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

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

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

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

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