If

$$f(x) = \left(\sin^{-1}(4x+3)\right)^3,$$

then $f'(x) =$ [ ].

Note: The inverse of $\sin(x)$ can be entered as $\arcsin(x)$ or asin(x).

If

$$f(x) = \left(\sin^{-1}(4x+3)\right)^3,$$

then $f'(x) =$ $\boxed{12(\sin^{-1}(4x+3))^2/\sqrt{1-(4x+3)^2}}$

Note: The inverse of $\sin(x)$ can be entered as $\arcsin(x)$ or $\text{asin}(x)$.