	elected Problems Section 10.2
15	$f(x) = -2 \ln x + x^2 - 4$ $f(x) = \frac{-2}{x} + 2x$
22	$f(x) = \ln x^8 = 8 \ln x$ $f(x) = \frac{8}{x}$
	f(x) = 3 + ln x Find equation of tangent line
	$f'(x) = \frac{1}{x}$ at $x = 1$ $f'(1) = 1 = m$ $f(1) = 3 + \ln 1 = 3$ Using point-slope form
	(y-3) = 1(x-1) u = x + 2

.

