Implicit differentiation

3.8.1 Find
$$\frac{dy}{dx}$$
 if $\sqrt{x+y}+2xy=5x$ (do not simplify your answer).

3.8.2 Find
$$\frac{d^2y}{dx^2}$$
 at the point $(1,-1)$ if $x^3+2x^2y-y^3=0$.