Implicit Equations Practice I.doc

Name:

Find the derivative of the **implicit** equations below.

1) 
$$y^2 = xy - 3x + 2$$

$$(x+y)^3 = 6x$$

$$_{3)} \quad \sqrt{x} + \sqrt{y} = 36$$

$$y^2 = 3x - \frac{1}{2}x^2y$$