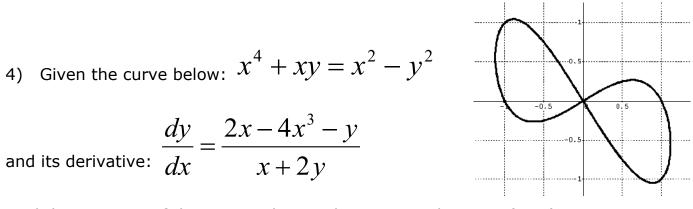
Quiz-Implicit Differentiation Name:

Use implicit differentiation to find the derivative of each equation below. Simplify answers (and no negative exponents).

1)
$$5x - 2x^3y = 5y + 1$$

2)
$$(2x+1)^3 = \sqrt[3]{y+1}$$

3)
$$4y^3 - y = \frac{x+1}{x-1}$$



Find the equation of the tangent line to the curve at the point (-1,0).