Implicit Differentiation

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Ex. $x^3 - xy + y^3 = 1$ Try It. $x^2 y + xy^2 = 6$

Power Rule for Rational Powers

$$x^2 + \sqrt{3}xy + 2y^2 = 5 \quad \left(\sqrt{3}, 2\right)$$

Try It: $2xy + \pi \sin y = 2\pi$