**2.7 Implicit Differentiation**

So far we have been working with functions where one variable (*y*) is defined explicitly in terms of another (*x*).

For example:   

In other functions, *y* is defined implicitly by a relationship between *x* and *y*.

For example: 

**Implicit Differentiation –**

**Steps for Implicit Differentiation**

**1.**

**2.**

Find the equation of the tangent line to the circle  at the point 

Find  if 