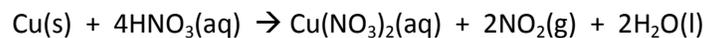


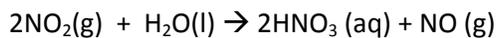
NOx in a beaker

****only do this demonstration with proper ventilation.*****

This demonstration utilizes the basic reaction of copper and nitric acid to form the NO₂ inside the beaker system.



This gas then diffuses through the system and reacts with the neutral water surrounding the inner beaker making it more acidic and changes the color of the indicator.



This then makes the surrounding water more acidic and will lower the pH of the newly formed solution.