1063-05-276 **P Haxell***, University of Waterloo, Waterloo, ON N2L3G1, Canada. *On Schnyder's Theorem.* We give a simple proof of Schnyder's Theorem, which states that a graph is planar if and only if the dimension of its incidence poset is at most three. (joint work with F. Barrera-Cruz) (Received August 18, 2010)