In 1906, Schur raised the question of the irreducibility over \( \mathbb{Q} \) of polynomials of the form \( f(x) = (x - a_1)(x - a_2) \cdots (x - a_n) + 1 \), where the \( a_j \) are distinct integers. In this talk, we investigate the analogous question when replacing the linear polynomials with cyclotomic polynomials and allowing the constant perturbation of the product to be any integer \( d \not\in \{-1, 0\} \). (Received September 06, 2013)