A. Cohn’s irreducibility criterion

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Theorem. Assume $n \geq 2$ is an integer and that $P$ is a polynomial with coefficients in $\{0, 1, \ldots, n-1\}$. If $P(n)$ is prime then $P(x)$ is irreducible in $\mathbb{Z}[x]$.

A proof is given in [?].
A. Cohn [?] proved this theorem for the case $n = 10$.

This special case of the above theorem is sketched as problem 128, Part VIII, in [?].

References
