Glenn J. Fox
Integers that Satisfy a Fermat's Congruence of Higher Power, Fibonacci Quart. 59 (2021), no. 4, 291-297.

## Abstract

We consider positive integers $n$ that satisfy congruences of the form $a^{n-1} \equiv 1\left(\bmod n^{m}\right)$, where $a$ and $m$ are integers with $(a, n)=1$, $|a|>1$, and $m \geq 2$.

