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Benjamin M. Bolker (bolker@mcmaster.ca), **Eleanor J. B. Bolker** (ejbbolker@comcast.net) and **Ethan D. Bolker*** (ebolker@gmail.com). *A Curious Possible Prime Pattern.*

29 and $29_{29} = 67$ are both prime. We explore that curiosity and find connections to deep questions on the distribution of the primes: the prime number theorem, Dickson's conjecture, and Zhang's bounded prime gap theorem. (Received September 22, 2018)