

palindromic prime*

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A prime number p that in a given base b is also a palindromic number. Although there are infinitely many palindromic numbers in any given base, it is not known if the same is true of palindromic primes.

If $b + 1$ is prime, then it is the only palindromic prime in base b to have an even number of digits; all other palindromes with an even number of digits will be multiples of $b + 1$.

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