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Fulen's theorem:

P(n) = SIGMEN | gcd (m, n) = 17
montage a species and some dopo co
  for nen xfaitzief gcd (an)=1
    a, \in S_1 (moden) \times (0.3^{\circ}) \therefore
 problem S = S_1 \leq n \leq n  | gcd (n, n) = 13
           = \left\{ x_1, x_2, x_3 \dots x_{\nu(n)} \right\}
                Hence the prad
  Take a. $ = { ad, , ad 2, ... at 400)}
 O claim ged Caxi, n) = 1
otherwise we have a prime
      plaai pln
  ») plani-n
           » plca,n)
                =) p | 1
               =) which is a contradiction
 NO 2 elements of as are congruent on mod n
           azi zaj (modn)
          a(2; - 2j) = 0 (mod n)
   n | a [2; -2;)
          => n/2i-4
           => x; -2; =0
           = 2j
  From Of & O,
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Fi = 61, as = 5 (modn) mount of which is 13 = 60. With $\alpha(2)$. $\alpha(2)$. $\alpha(2)$. $\alpha(2)$. $\alpha(2)$. $\alpha(2)$. · a x (= x mod n (1) sy mutiplying x on both sides

(n) x = 1 mod (n) Hence the proof a.5 = { ax , ax 2, ... ax 400) use lain ged lasi, n = 1 priore otherwise we have a priore of animal of animals.