HWZ 1.7) O(nm) or nom home. we have to go through each bit of whichever acts as y, because the division by 2 only knocks off one bit each time. Let's say that's in. Then for each call, we have to perform the division, the cheek for add/even the no Hyllotion, & possibly the addition, if y is odl. This is then-bit. 1.25) 2125 (mod 127) 2.2125 (mpd 127) = 1 (mod 127) Ferman :- 1.7+16 Western 2. 2 25 (Mod 127) = 128 (Mod 127) 2125 (Med 127) = 64 (Med 127) 22 (mod 18) Z Return value Y 1000 512 (mod 18) = 8 16 21 2 (mod 18) = 8 14 196 (mod 18) = 16 10 327 mod 181 = 14 J 4 2 0 4 1 0 N/A 0 return yodd ŧ 642 Mod (127) = 64 -> same equivalence close 64 125 64 62 8 8 31 2 15 2 7 128 (Med 127) =1 3 1 8 (Med 127) 1 2 (Med 127)) 1 1 (Met 127) 0 0 NA

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