= 11 , we get <formula> which is 93 and leaves a remainder of 5 after division by 11 , hence 11 is not a Wieferich prime . For p =
1093 , we get <formula> or 485439490310 ... 852893958515 (302 intermediate digits omitted for clarity) , which leaves a remainder of 0 after division by 1093 and thus 1093 is a Wieferich prime .