Factorization And Primality Testing 1st Edition

primality testing and integer factorisation - msi *- primality of p 0, p00, q , and q00 is not essential. all that is necessary is that p ±1 all that is necessary is that p ±1 and q ±1 each have at least one large prime factor.* ***theorems on factorization and primality testing*** *- theorems on factorization and primality testing 523 we remark that, more generally, we could test for the existence of such an m in m consecutive terms of an arithmetical progression in the same number of operations.* ***primality testing and factorization methods*** *- primality testing and factorization methods 3 2.1 trial division clearly, a positive integer nis prime if no positive integer 1*