

1. Introduction

It is known that all Moufang Loops of orders p , p^2 , pq and p^3 are groups when p and q are prime. (See [3]). The purpose of this paper is to prove the following:

THEOREM 1.1 IF L is a Moufang Loop of order p^2q , with p and q odd primes, THEN L is a group.

We also show

THEOREM 1.2 IF L is a Moufang Loop of order pqr with $2 < p < q < r$ prime, THEN L is a group.