the set of odd integers under the operation of addition denoted as (0, +) in not an abelian group because if tails to notisty the bank properties required for a group.

A group must be closed under its operationshave an identity element and every element must have an inverse within the set.

The additive identity in 000 mince for any interaction and a to = aa + 0 = a + 0 = a . But 000 in an even number and therefore not contained in the set of odd number, so no identity element element in this set. Without closure and an identity its possible for every element to have an inverse within the set.

Although addition of integers of arrociative and commutative, the failure of clossure and the absence of an identity element are enough to conclude that the set of odd numbers under addition deem't form on abelian group.

GOOD LUCK