This talk will discuss how, mathematically, a standard Fermion can be regarded as a combination of two Majorana particles. Majorana particles have operator algebras that are Clifford algebras with one element of square 1 associated to each particle, and distinct particles anti-commuting. We will concentrate on the relationship of this structure with the Dirac equation and will discuss braiding representations associated with Majorana particles. (Received February 13, 2015)