THB Mns. One set has an induced by Peans axions.

Dul: < is a (strict)

Dule S (\$ \$ \$ \$ \$ \$)

ordering on S (\$ \$ \$ \$ \$ \$) iff \ \ \ \ a, b, \ \ \ in \ \ S (i) Exactly one of alb b. < a is true (ii) If a < 6 and b < c then 9 < C This is an axiomatic