```
RS I wrt x (identity forx)
   For this to be true, there much be some
   (b, a) = F st. (b, a) x (d,c) = (d,c) x (b,a)
   (1,1) To that element, since
   (1,1) x (d,c) = (1d,1c) (by den of x inD)
              = (d, c) (D is the integral donan with !
                 so lis in D, and is the
               = (d1,c1) (D is commutative)
  50, (d,c) x (1,1) = (d,c)
Rb nucrses with x
    tate (b,a), (d,c) CF
     5.+ (6,4) \times (d,c) = e = (1,1)
      (bd, ac) = (1,1)
    bd=1
ac=1
so bd=ac
     Suppose b=- c
d=-a
   Her (-c,a) x (-a,c) = (ac,ac) den of x in F
  (ac,ac) ~ (1,1) <=> ac x1
   which is true, so (ac,ac) ~ (1,1)
   and (b,a) = (-c,-d)
   50, we have inveres in (F,x)
```