

Domain (D) - EXIXER, X + 27

Pange (R) - EF fox ER fox Kof X=-2 b) g(x)= \( \frac{3x-1}{5} + 5 3x-1=0 Domain (D) - \{X:P. | X=\frac{1}{3}}
3x 7, 0+1 lang(P) -> \{X:P. | f(x) => 5}
\frac{3}{3}
\frac{3}{3} X 7/3 i b subsets
i 1 2 a i b?
b 1 2 a b? a 1. f) - 301 ja ? 0 ५ ६ ६ 513 0 - 0 563 0 0

Yes ble all elements of A are not found in B Yes " " " " " C" found in A d) No ble all elements in B due hot found inc 3) Auc= { a, b, c, d, e, f, h} h) (Auc)= { i, g} i) BuAnc = { f, g} (a, b, c, d, e, f, 1, i) n < 4 8 [. - (ANB'NC) (Anc) nB') associative property (Anc)' U(B')' demotgen's Law

(Anc)' U(B')' demotgen's Law

(Anc) U B property of Complements

A'ue' U B demotgan's law

A'ue' U B uc' Commutative Property