D= {4,x, x2, x3, x4, x5, 4, x1, x24, x34, x44	, x5y 1x6=1, 12=1, yx = x5y}
2 => {1, y} {1, xy} {1, xy} {1, xy} {1, xy}	51, x 5 y 5 51, x 3 }
1, x ² , x ⁴ } 3 ~	
(1, x, x ² , x ³ , x ⁴ , x ⁵) 6 mp	
H = { 1, x }, x 4 }	(~
$(1)H = H = x^2H = x^4H$	روش عاده کون منرب ها:
$XH = \{x, x^3, x^5\} = x^3H = x^5H$	Yx2 = (Yx) x => Com-Norder to
YH={\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$x^{2}(yx) = x^{10}y = x^{2}x^{4}y$ $x^{4}yH = x^{4}y$
xyH-{xy, xyxy, xyx43= {xy,x5y,x3y3=	$x^3yH = x^5yH$
X = 1 X 3 Y Zudio xyx9	= $x x^5 y x^3 = x x^{20} y = x^{21}$
H(1) = H = Hx2 = Hx4	$(6)^3 \chi^3 \gamma = \chi^3 \gamma$
$Hx = \{x, x^3, x^5\} = Hx^3 = Hx^5$	
Hy = {y, x2y, x4y? = Hx2y = Hx4y	
Hxy= {xy, x3/, x5/3 = +1x3 y = 14x5y	
بايرنر.	" Why Hy, yH when "
yg∈D, gH=Hg → Culling H	()
I={1, x3, y, x3y}	(0
$(1)I = I = x^3I = yI = x^3yI$	
xI= {x, x4, x4, x4, x4, x4, Z = x4 I = x4 I = x4y I	
$X^{2}I = \{x^{2}, x^{5}, x^{2}\}, x^{5}y\} = x^{5}I = x^{2}yI = x^{5}$	
$A = A \times A \times A^2, \forall x \in A$	

cips

I(1) = > 1, x3, y, x3y3 = Tx3 = Ty = Ix3y Ix={x, x4, yx, x3yx3 = Ix4 = Ix2 = Ix5y Ix2= {x3, x5, yx2, x3, x2} = Ix5 = Ix4y = Ix4 IX + XI We by Time Gr I XXXX XI XII x x x = x x y x = x x y = x x y = x x y = x x y = x x I x I امرس ر $\Rightarrow xI + xI.x^2I$