Bài 1:

a. R2 = R o R = {(1, 1), (1, 2), (3, 4), (4, 2)} o {(1, 1), (1, 2), (3, 4), (4, 2)}

🡪 R2 = {(1,2) ,(3,2), (1,1)}

b. 𝑅3 = 𝑅2°𝑅

R2 = {(1,2) ,(3,2), (1,1)} o {(1, 1), (1, 2), (3, 4), (4, 2)}

🡪 R3 = {(1,1),(1,2)}

c. 𝑅4 = 𝑅3°𝑅 ={(1,1),(1,2)}

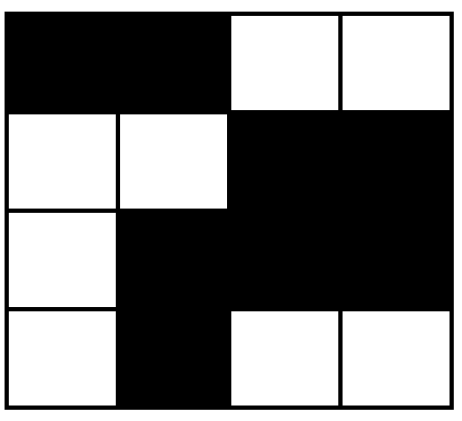
d. 𝑅 ∪ 𝑅2 ∪ 𝑅3. . . 𝑅𝑛 = 𝑅 ∪ 𝑅2 = {(1, 1), (1, 2), (3,2) (3, 4), (4, 2)}

Bài 2:

y = f(x)—> f-1(y) = x

**a. -xy-zt + -xyz-t + x-y-z-t + x-yzt**

**b. -x-yzt + -xy-zt + -xyzt + x-yz-t + x-yzt + xy-z-t + xy-zt + xyz-t + xyzt**



Công thức đa thức tối thiểu: f(x,y,z,t) = ¬xt + xy¬z +