→ 0 1 2 3 4

a = [10 , 30 , 45 , 61 , 77]

(-5) (-4) (-3) (-2) (-1)

a[0] = 10

last el = n-1

a[4] = 77

0 1 2 3 4 5 6 7 8

[1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9]

-9 -8 -7 -6 -5 -4 -3 -2 -1

a[2:] → 3 4 5 6 7 8 9

a[:4] → 1, 2, 3, 4 (↗3)

a[::2]

⇒ 1, 3, 5, 7, 9

a[2:7] → 3, 4, 5, 6, 7

a[::-1] ⇒ 9 8 7 6 5 4 3 2 1

0 1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8 9

-9 -8 -7 -6 -5 -4 -3 -2 -1

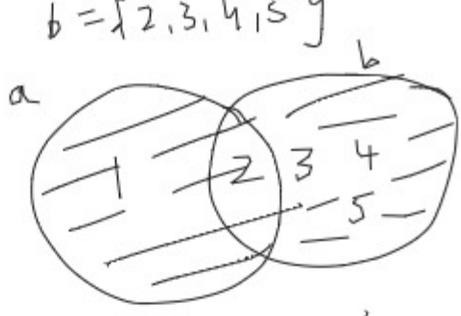
a = 7 6 5 4

-7 − (-1) = -7 + 1

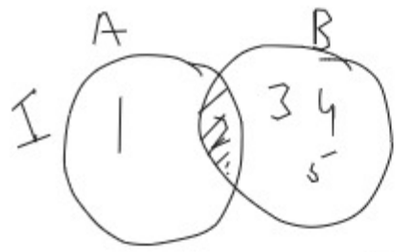
= -6

a = {1, 2}

b = {2, 3, 4, 5}



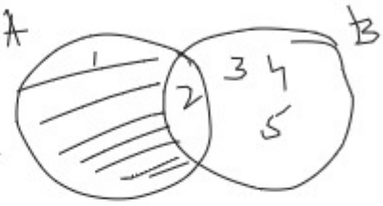
∪



∩

a ∪ b = {1, 2, 3, 4, 5}

A ∩ B = {2}



Set D

Symm D

A − (A ∩ B)

{1, 2} − {2} ⇒ {1}

(A − B) ∪ (B − A)

{1} ∪ {3, 4, 5} = {1, 3, 4, 5}

b = [[" "] × 3] × 3