Ex2

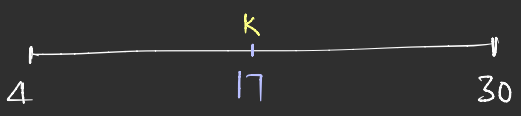
piles : [30, 11, 23, 4, 20] h = 5

n == h → speed → highest num of pile

K = 30

Ex:3

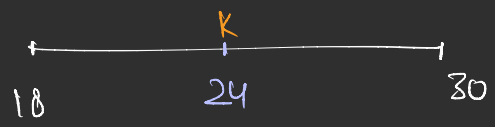
piles : [30, 11, 23, 4, 20], h = 6



piles : [30, 11, 23, 4, 20]

K=17, 2 + 1 + 2 + 1 + 2 = 8 > 6 (koko is eating too slow)

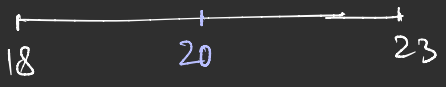
left = mid + 1



piles : [30, 11, 23, 4, 20]

K=24, 2 + 1 + 1 + 1 + 1 = 6 = 6 (k=4 , can koko eat slower ?)

right = mid - 1

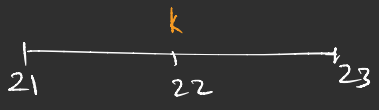


$\frac{41}{2}$

piles : [30, 11, 23, 4, 20]

K = 20, 2 + 1 + 2 + 1 + 1 = 7 > 6 (koko is eating too slow)

left = mid + 1



piles : [30, 11, 23, 4, 20]

K = 22, 2 + 1 + 2 + 1 + 1 = 7 > 6 (koko is eating too slow)

left = mid + 1

piles : [30, 11, 23, 4, 20]

K = 23 2 + 1 + 1 + 1 + 1 = 6 = 6 (K=23 can koko eat slower ?)

right = mid - 1

left > right