## Decimal Number System Wednesday, April 2, 2025 9:19 AM Roman Number System 1 11 111 111 1111 . . . . Decimal Number System 0 1 2 3 4 5 6 Task [2,4,6,5] mathematical Way. 2 × 1 = 2 order not a matter 2 × 1 = 2 4 × 10 = 40 6 × 100 = 600 5 x 1000 = 5000 + 5642 [7,3,2] ans + = arr[i] \* math.pow(10, i) 7 × 10° = 7 $3 \times 10^{1} = 30$ $2 \times 10^{2} = 200$ index. 10° 10° 10' × × × × Place Value

Task

Difference of 46 and 64 is - 18

5642

+ 4 × 10' = 40

> 6 × 102 = 600

5 × 103 = 5000

Difference of 46 and 64 is - 18 n + y = 10 - 46 - 18 4 + 6 = 10 6 + 4 = 10 find the number such way where the difference will be 36. n + y = 10 (10y+n) - (10n+y) = 36 2y = 14 y = 14 + 7 y = 7> 10y +n - 10n -y = 36 => 9y - 9n = 36 => , 95 (y-n) = 36 y => y-n=4 244 = 10 n+7=10 n=10-7=3y=7, a=3 37 -> 3 + 7 = 10 The number is 7 + 3 = 10 \* asing decimal number System, what is the highest number that we can represent using one o) is the highest

o) is the highest