



QUANTITATIVE APTITUDE

Numbers

- Quants
- Arithmetic
- Numerical Ability

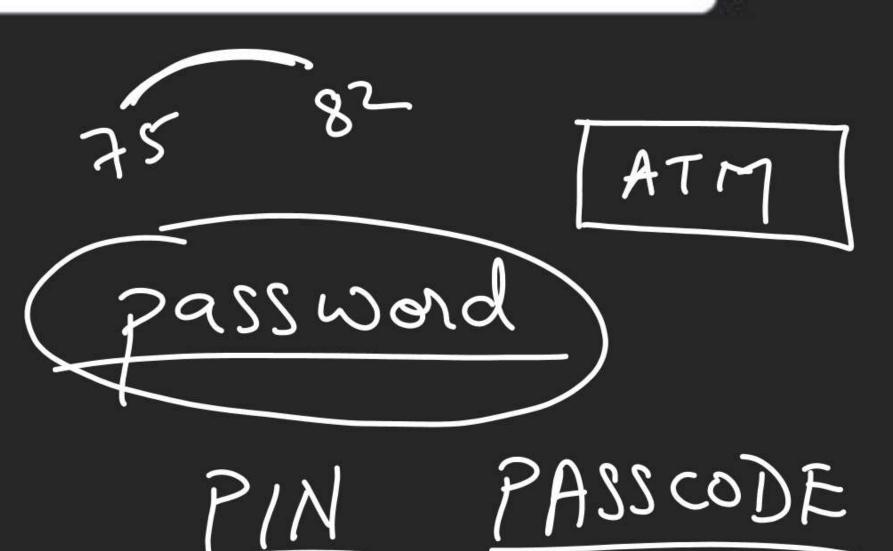
Counting

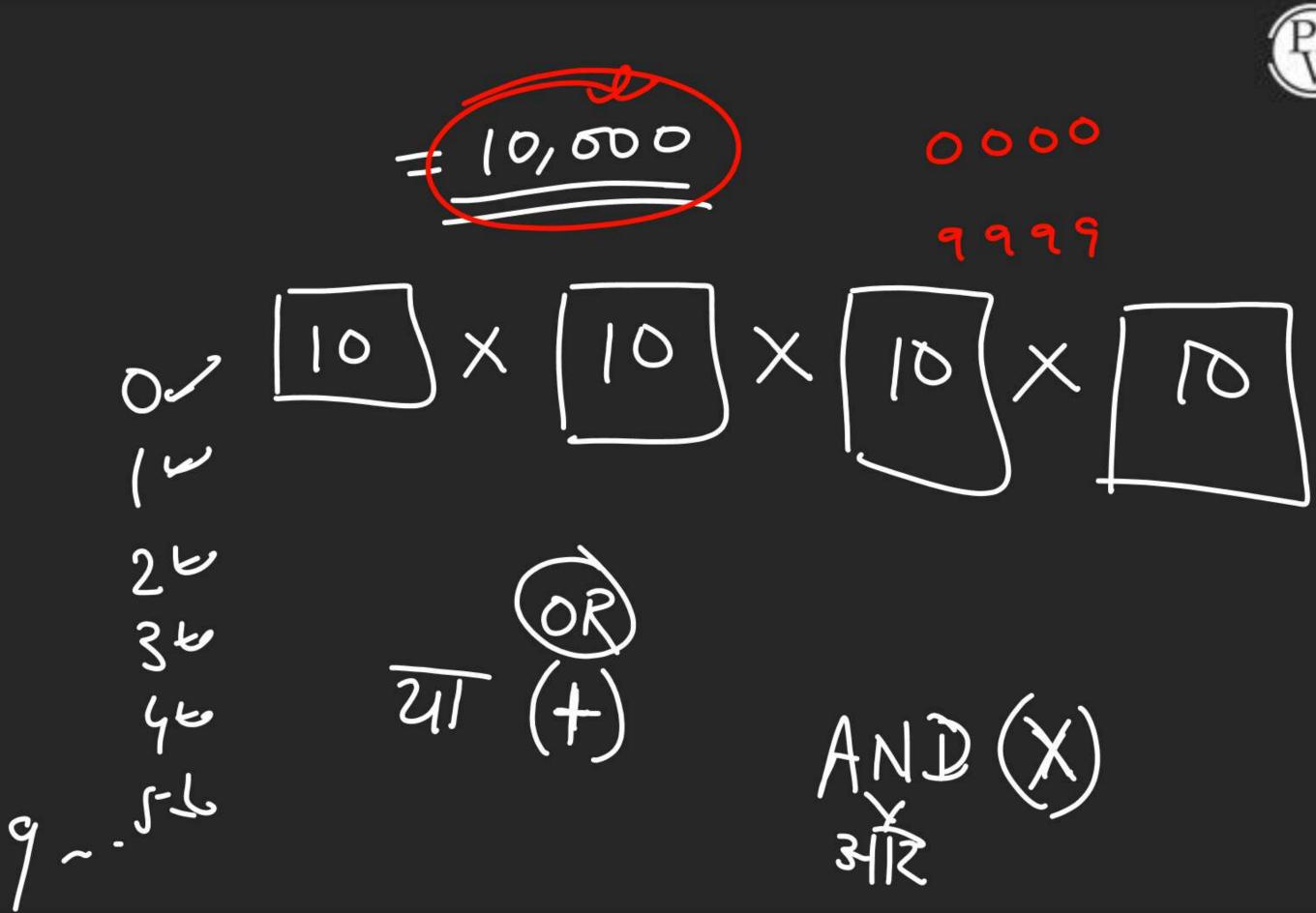
Pw

Where do we use Numbers in Life?



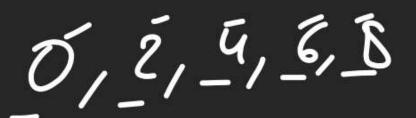
- Comparision
- Measurement
- Combination (Mixing)
- Distribution (Sharing)





Pw







Even

Number of ways to do a work

The question starts with HOW MANY DIFFERENT WAYS



AND (4) PASSCODE OR (4) PM 1

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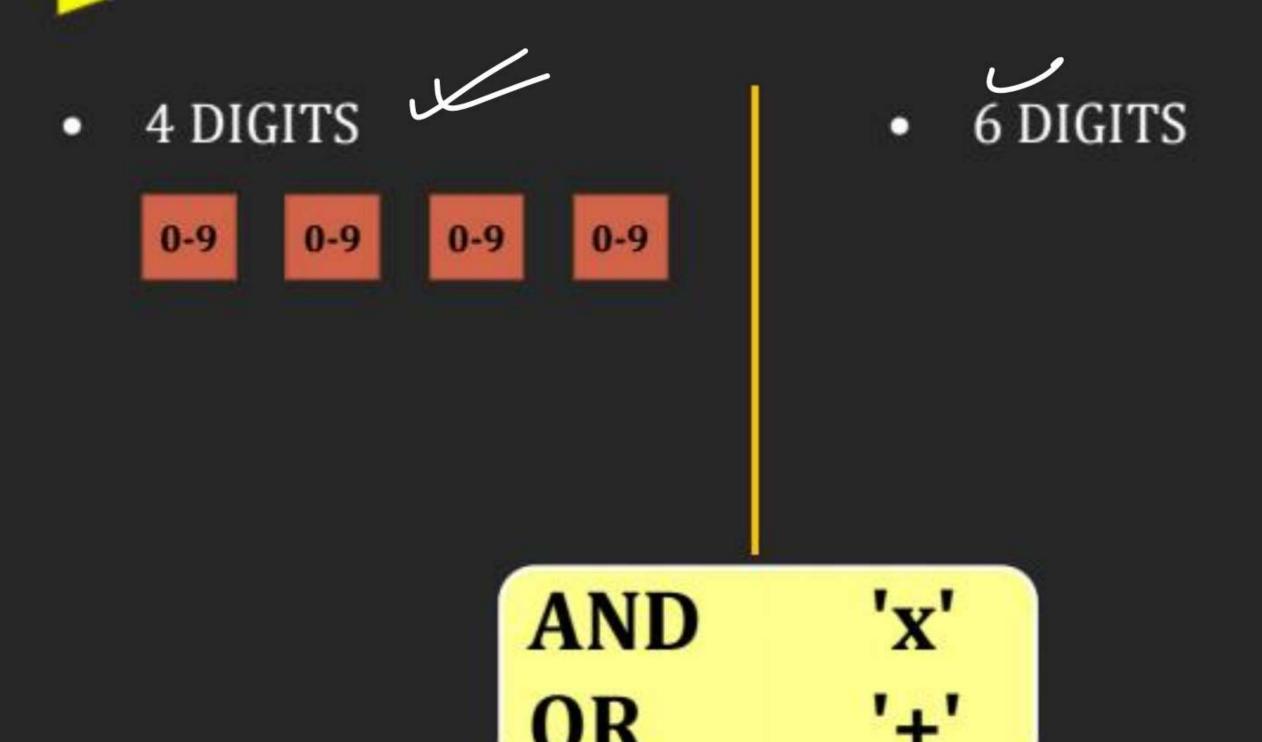








Enter Your Phone Passcode or Pin (selection)



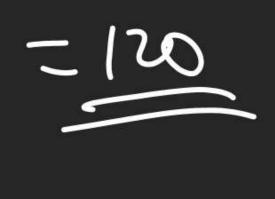
How many four digits number can be formed using 1, 2, 3, 4 & 5?



4 DIGITS (Repetition)

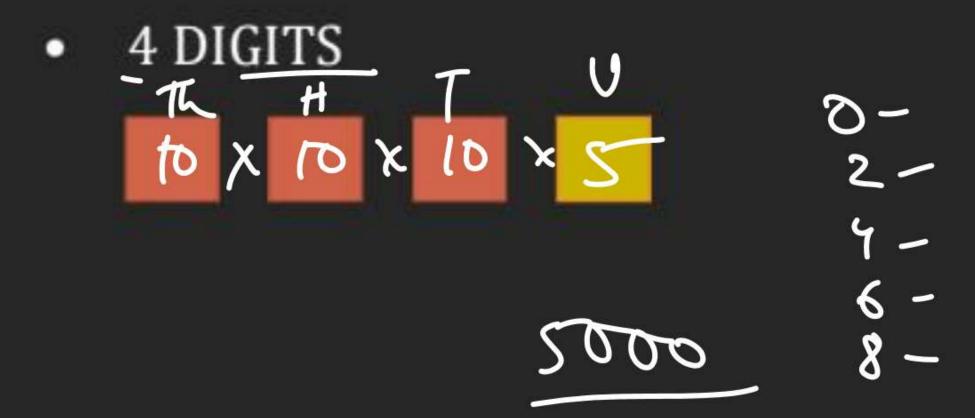
4 DIGITS (Without Repetition)





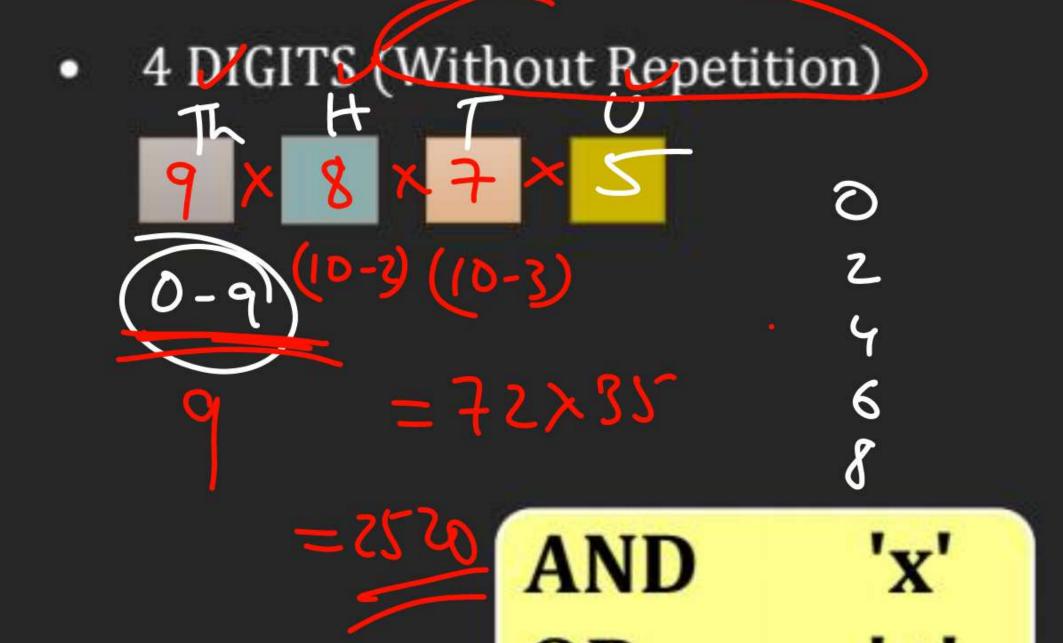
Pw

Enter The Phone Passcode or Pin (Even)



Enter The Phone Passcode or Pin (Even)





How many three digits number can be formed using 1, 2, 3, 4 & 5?



3 DIGITS (Repetition Allowed)

3 DIGITS (Without Repetition)

How many four digits number can be formed using 1, 2, 3, 4 & 5?





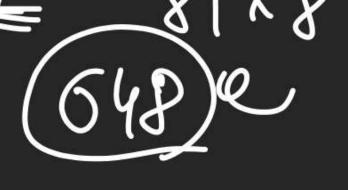
How many three digits number can be formed using 0 to 9?



 3 DIGITS (Repetition Allowed)

AND

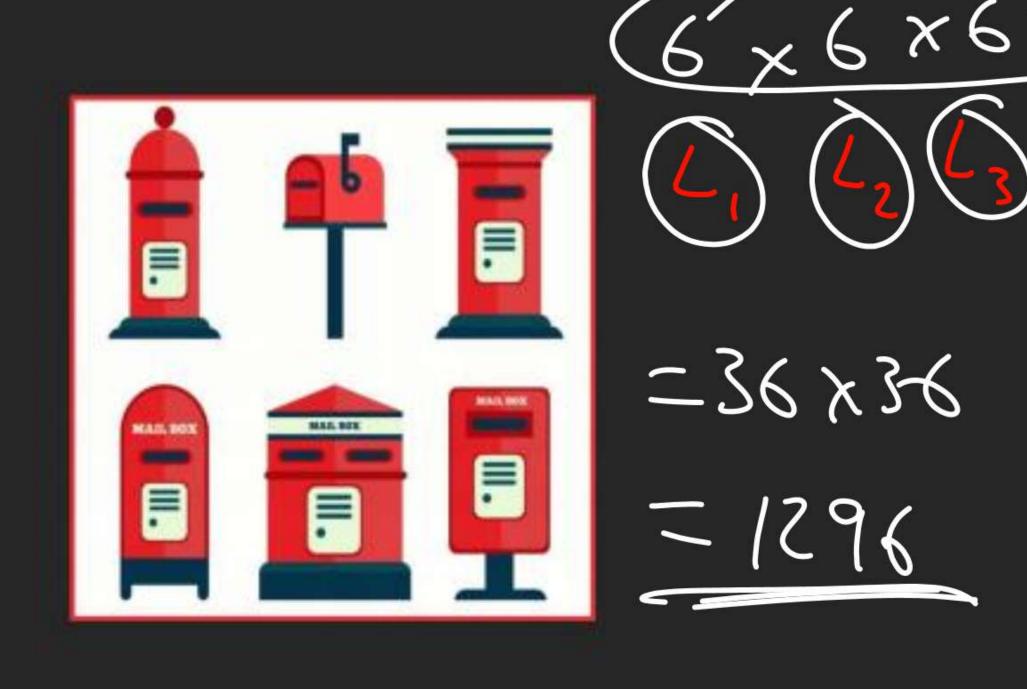




Q.1

In how many ways four letters can be posted in 6 post boxes, if each box can take any number letters?

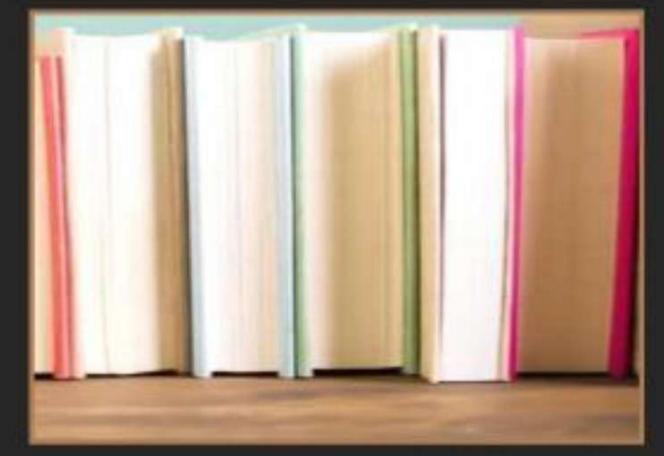




Q.2

In how many ways can you arrange 5 Novels on a shelf?



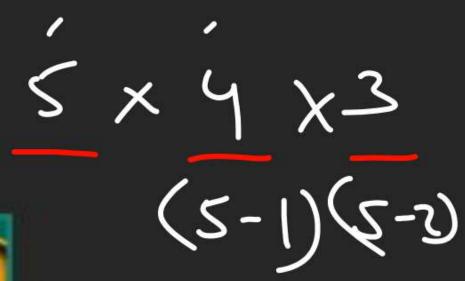




A license plate begins with 3 letters. If the possible letters are A, B, C, D and E, how many different ways these letters can be written if no letter is used more than once?





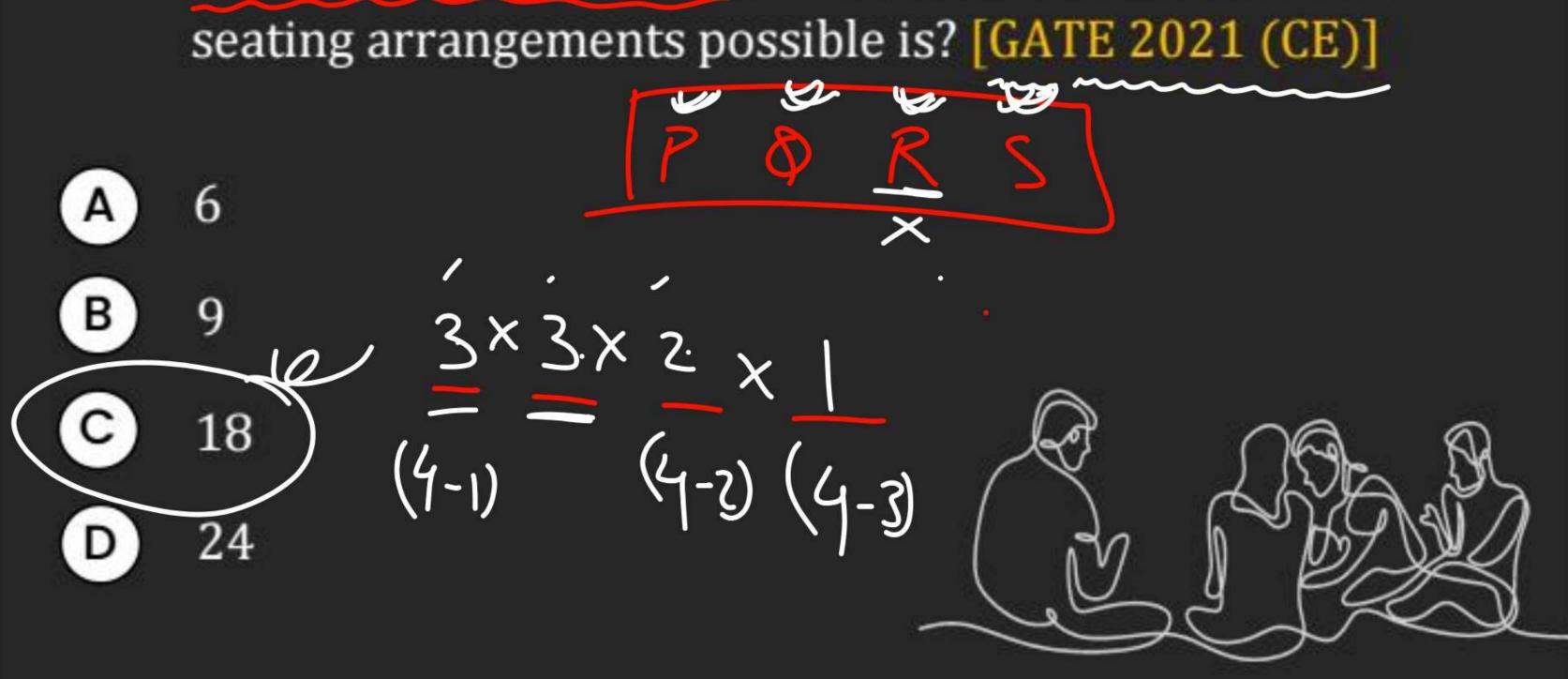




Four persons P, Q, R and S are to be seated in a row.



R should not be seated at the second position from the left end of the row. The number of distinct seating arrangements possible is? [GATE 2021 (CE)]



Q.4

Five different book (P, Q, R, S, T) are to be arranged on a shelf. The books R and S are to be arranged first and second, respectively from the right side of the shelf. The number of different orders in which P, Q and T may be arranged is?

[GATE 2019 (EC)]





B 2

C 120

6





