

01

At a hospital, 42 people are queuing for covid-19 vaccination.

- i) Harsh is standing at the 16<sup>th</sup> position counting from the front. What position is Harsh located if counting from the end?
- ii) Varish is standing at the 7<sup>th</sup> position counting from the end. How many are there standing between Harsh and Varish?



Your solution here:

02

I wrote all the numbers from 6 to 33. What is the total number of digits I have written?



Your solution here:

03

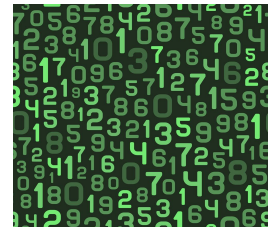
I am thinking of a 2-digit odd number. The sum of the digits in the tens place and the ones place is 6. The digit in the tens place is 4 more than the digit in the ones place. What is the number I am thinking of ?



Your solution here:

04

Shyam started counting numbers by 2 starting with number 1 upto 25. i.e., 1, 3, 5, .... . But Shyla started counting back the numbers by 3 from 25 upto 1. i.e., 25, 22, 19, .... . What number did they both count and how many ?



Your solution here:

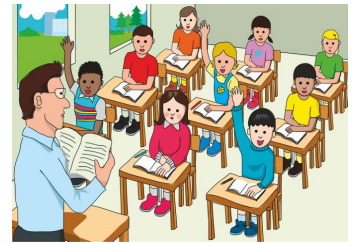
05

- A B C** is a 3-digit number. A is 2 times of B and C is 3 more than A.
- (a) Write down all the 3-digit numbers satisfying the above 2 conditions.
- (b) If  $B + C$  is double of A, what is the 3-digit number **A B C** ?

Your solution here:

06

On a class test, every one took the test and every one got a different grade. Anusha's grade was both the 12<sup>th</sup> highest grade and the 12<sup>th</sup> lowest grade in the class. How many students were in this class ?



Your solution here: