

01

Find $1 + 2 - 3 - 4 + 5 + 6 - 7 - 8 + 9 + 10 - \dots - 2020 + 2021$

Your solution here:

02

If the sum of four consecutive odd integers is 's' then, in terms of 's', what is the greatest of these integers ?

Your solution here:

03 The average of 10 numbers is -10 . If the sum of six of them is 100, what is the average of the other four ?

Your solution here:

04 In a magic square, all rows, columns, and diagonals have the same sum. The magic square shown uses each of the integers from -6 to $+2$. What is the value of Y ?

+1		Y
-4		
-3		-5

Your solution here:

05

A lift descend into an underground floor at the rate of 6 metres per minute. If the descent starts from 10 metres above the ground level, how many time will it take to descend 350 metres ?

Your solution here: