

MATHS (WITH GRAPH)

DELHI PUBLIC SCHOOL, R.K. PURAM, NEW DELHI-110022

Roll No. 10

Name Dia Dutt Class 10

Invigilator's Signature



Date 09-09-19

Section D

No. of Continuation Sheet attached 2

mid-term

Examination

Paper Mathematics

Question No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total	Marks Obtained	
Marks Obtained																							76/80
Question No.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	Total	Examiner's Sign.	
Marks Obtained																							

Start writing immediately below the line and Use both sides of Paper.

Use for

Question No. and its part

Section A

For Rough Work

Q.1 HCF x LCM = Product of Numbers

$\therefore 18 \times 3780 = 540 \times x$

$18 \times 3780 = x$

3540

$\frac{126}{378}$

31

$126 = x$

The other number is 126.

Q.2 $a_1 = \sqrt{8} = 2\sqrt{2}$

$a_2 = 0 \quad a_3 = 0\sqrt{2} - 2\sqrt{2} = -2\sqrt{2}$



$\frac{18}{3} = 6$