

National Education Society's High School
Bhandup (w) Mumbai – 400 078
Term – I Monthly Test

Std: X /Div:

Roll No:

Date: 12 / 07/2018

Sub-Maths - 2

No of Pg- 2

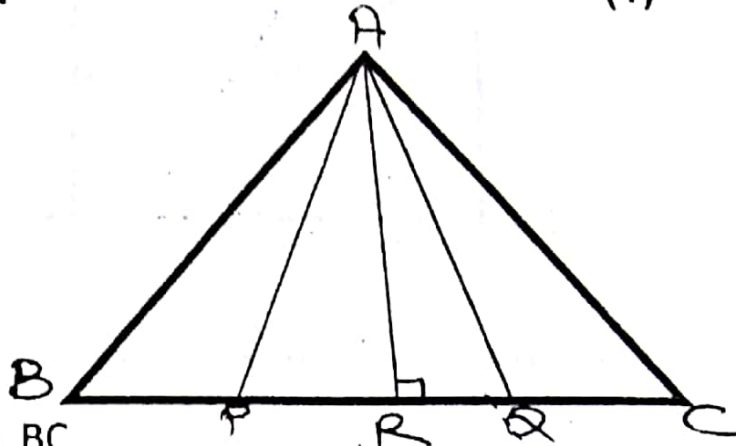
Marks:10

Time:30mins.

QI) Solve the following :-

(1)

1) Complete the blanks:



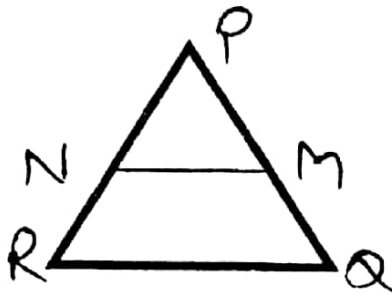
$$A(\Delta ABC) = BC \times \boxed{} = \frac{BC}{2} \times \boxed{}$$

$$A(\Delta APQ) = PQ \times \boxed{} = \frac{PQ}{2} \times \boxed{}$$

2) In ΔPQR , $PM = 15$, $PQ = 25$, $PR = 20$, $NR = 8$. State whether line NM is parallel to side RQ

(1)

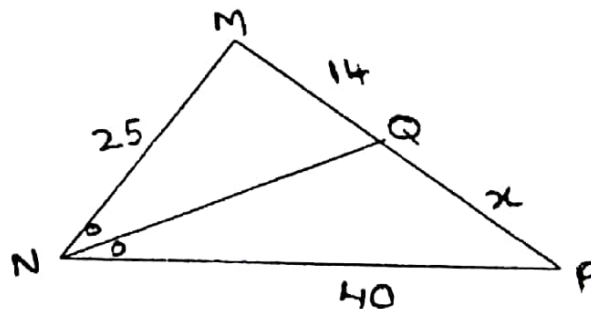
Give reason



QII A) Solve the following

(4)

1) Find QP using given information in the figure



Pg-1