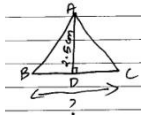
30.10.2019 EVERWIN VIDHYASHRAM Marks: 20
STD: VII TT – MATHS Time: 40min

I. Fill in the blanks: 5x1=5

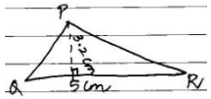
1. Any Side of a Parallelogram can be chosen as _____ of parallelogram.
2. To find the area of the triangle, we need to ____ the base and height of the triangle by 2.
3. Area of a triangle = ½ (area of the _____ generated from it)
4. Area of the parallelogram = ____ sq. units.
5. Area of the triangle = ¼ × (area of the _____)

II. Answer the following: 5x3=15

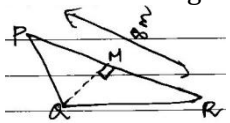
6. Find the base 'b' if the area of the parallelogram is 24cm^2 and height is 6cm?
7. Find BC, if the area of the triangle ABC is 10cm^2 and height AD is 2.5cm?



8. Find the area of the triangle:



9. Find QM if PR = 8cm, and area of the triangle PQR is 25m^2.



10. Find the area of parallelogram if base is 4.8m and height is 5m?