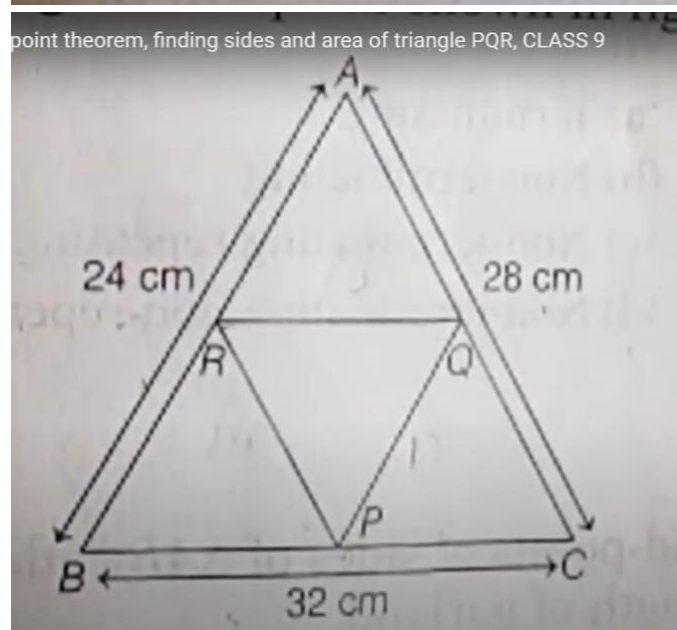


Practical knowledge is very useful for student to grow in his carrer. To improve the practical knowledge and awareness about social life directorate of education announces a visit in a Delhi Public School. Girls are asked to prepare a rangoli in triangular shape as shown in figure.



Dimension of rangoli ($\triangle ABC$) are 24 cm, 32 cm and 28 cm. Garland is to be placed along the side of $\triangle PQR$, which is formed by joining the mid-points of sides of $\triangle ABC$. Some questions are arises about the above situation, answer the following questions

Q1)FIND THE LENGTH OF RQ.

A)12 cm B)14 cm

C) 16 cm D) 18 cm

Q2) Find the length of QP.

a) 11 cm

b) 13 cm

c) 12 cm

d) 14 cm

Q3)Find the length of PR.

a) 13 cm

b) 14 cm

c) 15 cm

d) 16 cm

Q4) Find the length of garland

a) 42 cm

b) 44 cm

c) 46 cm

d) 47 cm

Q5)Write the formula to find the perimeter of ΔABC

a) $\frac{AB+BC+CA}{2}$

b) $AB+BC+CA$

c) $AB-BC+CA$

d) $\frac{AB+BC+CA}{3}$