

Mathematics

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(Chapter – 7) (Triangles)(Exemplar Problems)
(Class – IX)

Exercise 7.1

Write the correct answer in each of the following:

Question 9:

In ΔPQR , if $\angle R > \angle Q$, then

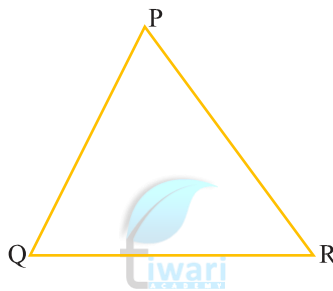
- (A) $QR > PR$ (B) $PQ > PR$ (C) $PQ < PR$ (D) $QR < PR$

 **Answer 9:**

- (B) $PQ > PR$

Solution:

Given that: In ΔPQR , if $\angle R > \angle Q$



$$\Rightarrow PQ > PR$$

[\because Greater angle has longer side opposite to it]

Hence, the option (B) is correct.

