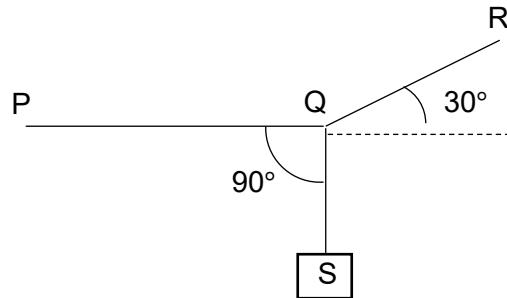


- 8 In the diagram below, a body S of weight W hangs vertically by a thread tied at Q to the string PQR.



If the system is in equilibrium, what is the tension in the section PQ?

- A $W \cos 30^\circ$ B $W \cos 60^\circ$ C $W \tan 30^\circ$ D $W \tan 60^\circ$