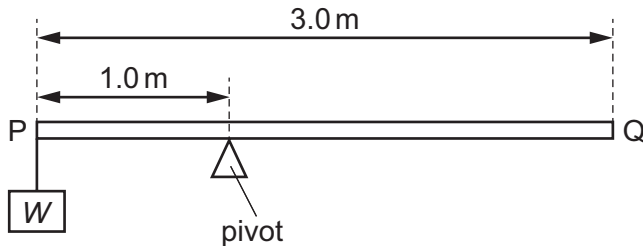


- 13** The diagram shows a uniform beam PQ. The length of the beam is 3.0 m and its weight is 50 N. The beam is supported on a pivot 1.0 m from end P. A load of weight W is hung from end P. The beam is in equilibrium.



What is the value of W ?

- A** 25 N **B** 50 N **C** 75 N **D** 100 N