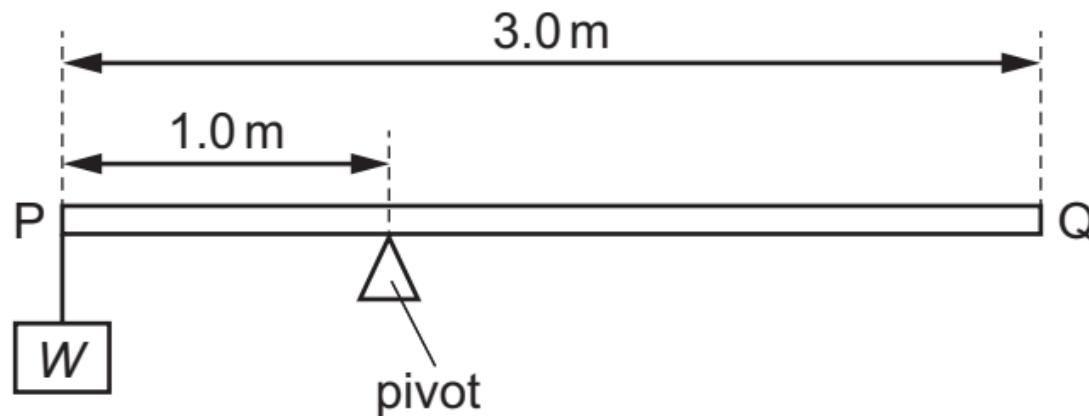


- 13 The diagram shows a uniform beam PQ. The length of the beam is 3.0 m and its weight is 50 N. The beam is supported on a pivot 1.0 m from end P. A load of weight W is hung from end P. The beam is in equilibrium.



What is the value of W ?

A 25 N

B 50 N

C 75 N

D 100 N