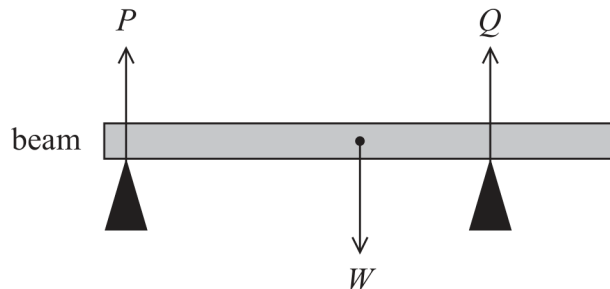


- 9 A beam is balanced on two supports as shown.



The beam has a weight W and the reaction forces at the two supports are P and Q .

Which of the following statements about the magnitudes of the forces is correct?

- ☐ A $P > Q$
- ☐ B $Q > W$
- ☐ C $Q > P$
- ☐ D $(P + Q) > W$

(Total for Question 9 = 1 mark)