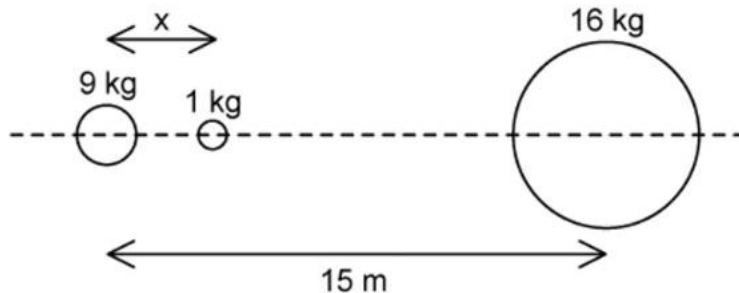


- 8 The diagram below shows three uniform masses in a straight line.



The resultant gravitational force on the 1 kg mass is zero if the distance x is

- A 5.0 m B 5.4 m C 6.4 m D 8.6 m