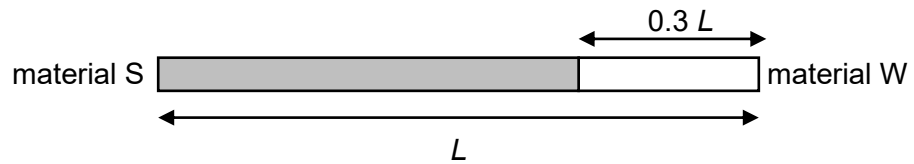


- 7 A rod of length  $L$  is made up of two separate materials, S and W as shown.



Where is the centre of gravity of the rod from the centre of the rod if the density of S is twice the density of W?

- A  $0.062 L$  to the left
- B  $0.062 L$  to the right
- C  $0.071 L$  to the left
- D  $0.071 L$  to the right