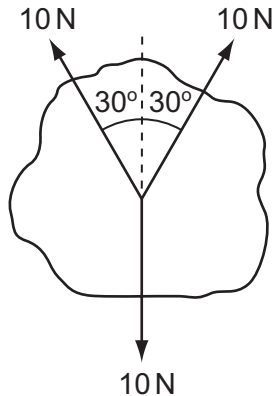


- 15** Three coplanar forces, each of magnitude 10 N, act through the same point of a body in the directions shown.



What is the magnitude of the resultant force?

- A** 0 N **B** 1.3 N **C** 7.3 N **D** 10 N

- 16** To get to his office from the entrance of the building, a man has to walk up six flights of stairs.