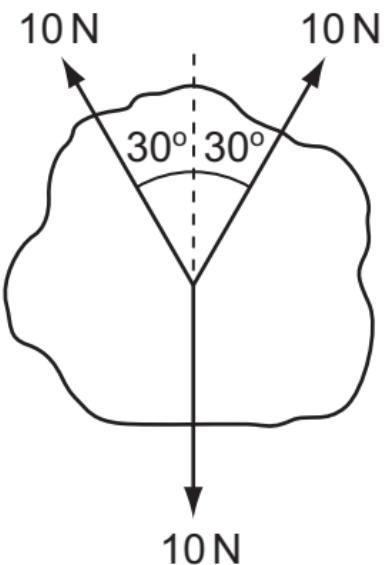


- 15 Three coplanar forces, each of magnitude 10 N, act through the same point of a body in the directions shown.



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.