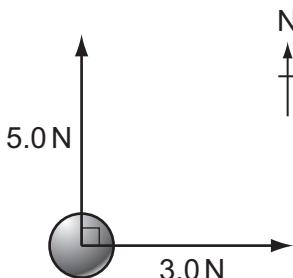


- 3 A force of 5.0 N pushes a ball due north and another force of 3.0 N pushes it due east.



What is the magnitude of the net force acting on the ball?

A 2.8 N

B 4.0 N

C 5.8 N

D 8.0 N

Space for working