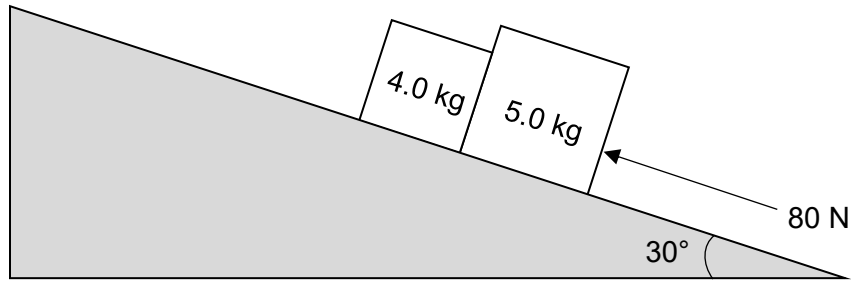4 A force of 80 N pushes two blocks in contact with each other of mass 5.0 kg and 4.0 kg along an 30° inclined plane. The frictional force between the blocks and the surface is 10 N.

What is the magnitude of the resultant force on the 5.0 kg mass?

A 14 N **B** 26 N **C** 44 N **D** 70 N