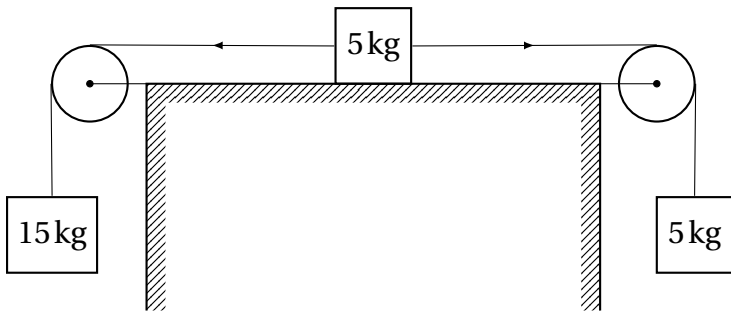


Instagram(Laws of Motion) (Problems) 01

January 3, 2023

Laws of Motion

01. Hello this a problem from laws of motion. Three blocks are connected through strings and pulleys as shown in figure. Find the acceleration of the system.

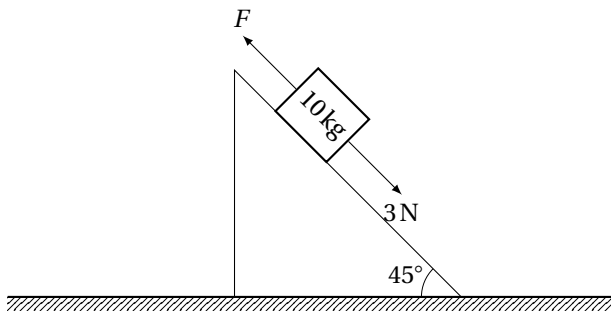
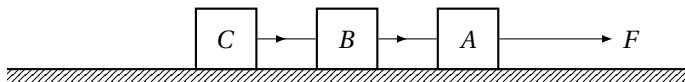


a) 9.2

b) 7.8 *Ans.*

c) 4

d) 9.8



a) 32 N *Ans.*

b) 25 N

c) 23 N

d) 18 N