4. . A force ***F1*** pushes on an object of mass 10 kg with a force of 5 N to the right. A force ***F2*** pushes on the same object with a force of 15 N to the left. What is the acceleration of the object? (A) 0.3 m/s2 to the left (B) 0.5 m/s2 to the left (C) 1 m/s2 to the left (D) 1.5 m/s2 to the left (E) 10 m/s2 to the left