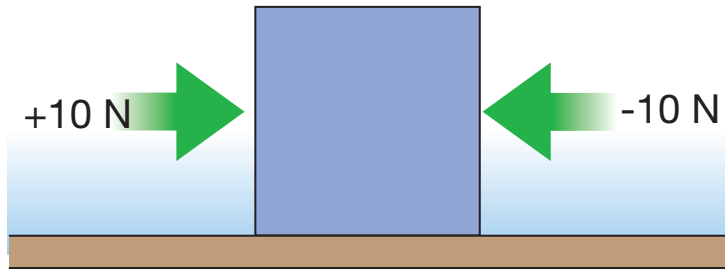
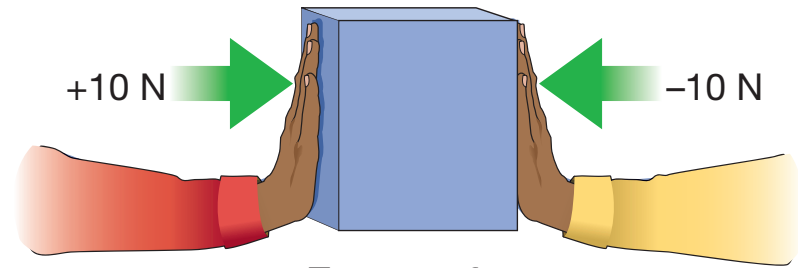


Equilibrium

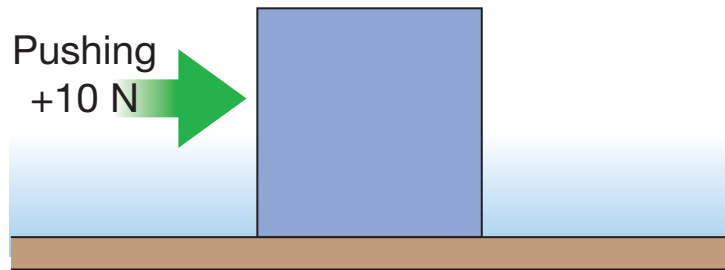
When the net force is zero . . .



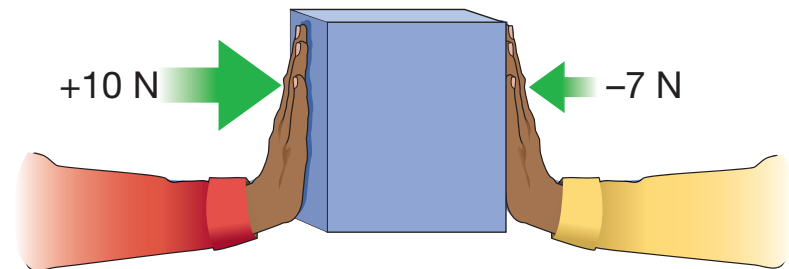
An object at rest will stay at rest.



Zero net force



An object in motion will stay in motion.



Non-zero net force