**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr \_\_\_\_\_\_\_**

**Net Forces, Equilibrium, and Free Body Diagrams Practice**

**1. Question:** Which diagram represents a box in equilibrium? \_\_\_\_\_\_\_



**2.** Free-body diagrams for four situations are shown below. For each situation, determine the net force acting upon the object. Show your work.



Situation A:

Situation B:

Situation C:

Situation D: