1. A box is being pulled across the floor at a constant velocity with an applied force of 333 N. The coefficient of kinetic friction is 0.26. What is the mass of the box? (130 kg)

2. A 22 kg crate is pulled at a constant velocity with an applied force of 161 N. Calculate the coefficient of kinetic friction. (0.75)

3. A 28 kg object is being pulled with an applied force of 188 N. The coefficient of kinetic friction is 0.12. What is the net force acting on the object? (155 N)

4. A 31 kg box is moved with a net force of 32 N. The applied force necessary is 174 N. What is the coefficient of kinetic friction? (0.47)

5. A sled has a weight of 425 N and is being pulled with a net force of 17 N. The coefficient of kinetic friction is 0.16. What is the applied force? (85 N)