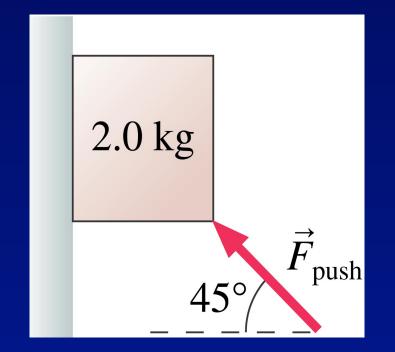
Ponderable

- A 2.0 kg wood box slides down a vertical wood wall at a constant speed while you push upward on it at a 45° angle. For wood on wood, the coefficient of kinetic friction is μ_k = 0.20. What is F_{push}?
- What magnitude of force should you apply to cause the box to slide down with a 0.1 g acceleration?



Phys 1021 -- 23