

# PROBLEM 15.11

Two particles, A and B, are attached to a cord that passes over a pulley. Particle A has a mass of 10 kg and particle B has a mass of 5 kg. The cord is 2 m long. Determine the velocity of particle B when it reaches the ground.



When particle B reaches the ground, particle A is 2 m above the ground. The cord is 2 m long. The pulley is at the top center. Particle A is 2 m above the ground and particle B is on the ground. The cord is 2 m long.