

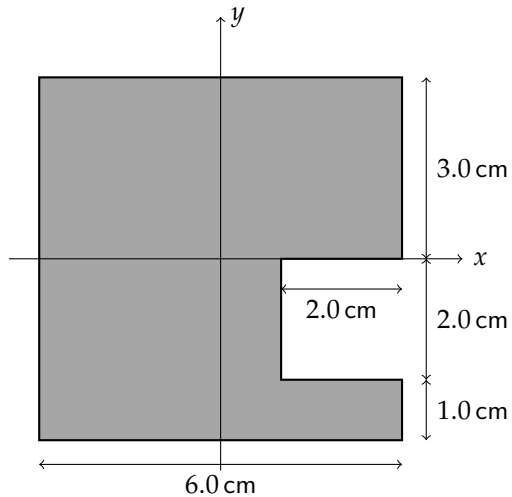
Student #: _____

Student Name: _____

AP Physics

Class 4: Center of Mass

1. Find the center of mass of the plate shown below. Assume that the surface area mass density is uniform.



2. Three masses are located at the locations shown below. Where should a 5.0 kg mass is to be placed such that the center of mass is at the origin?

