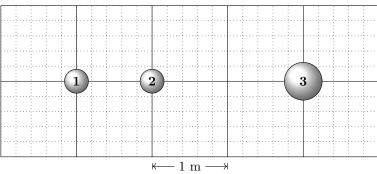
## Center of Mass

1. Find the CM of this collection of particles. Assume  $m_1=2$  kg,  $m_2=2$  kg, and  $m_3=5$  kg.



2. Find the CM of this oar. The oar can be modeled as three solid rectangular prisms of the dimensions given.

