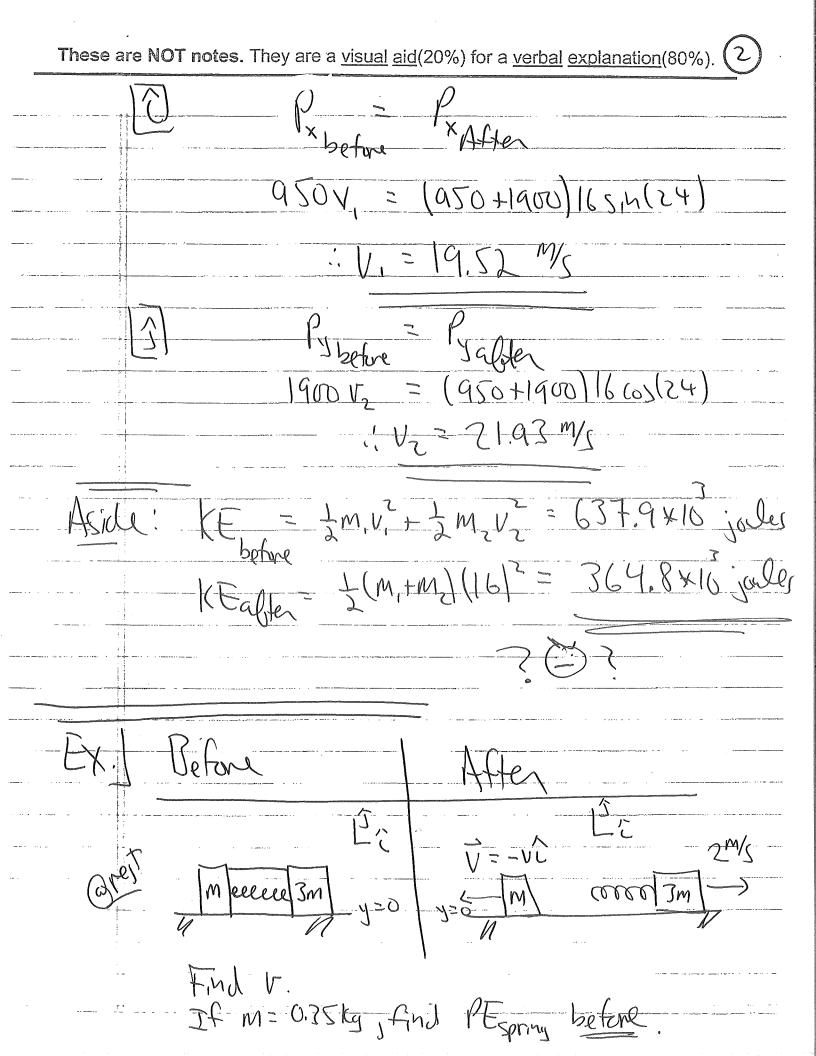
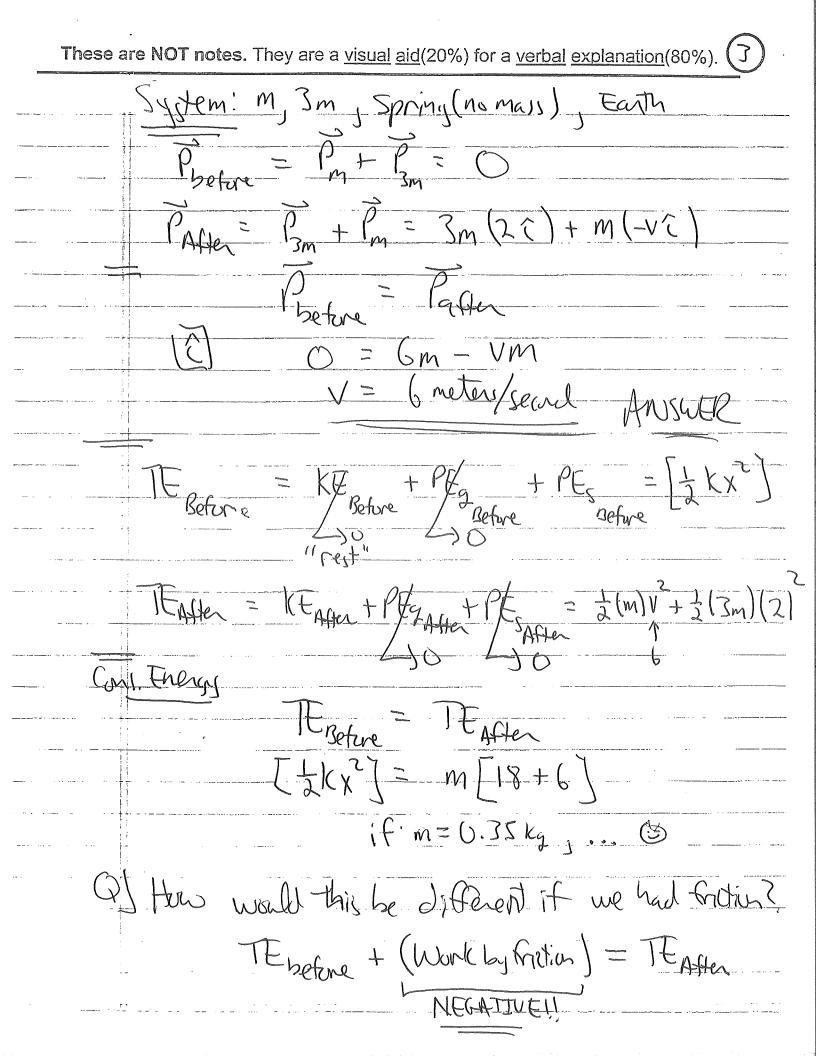
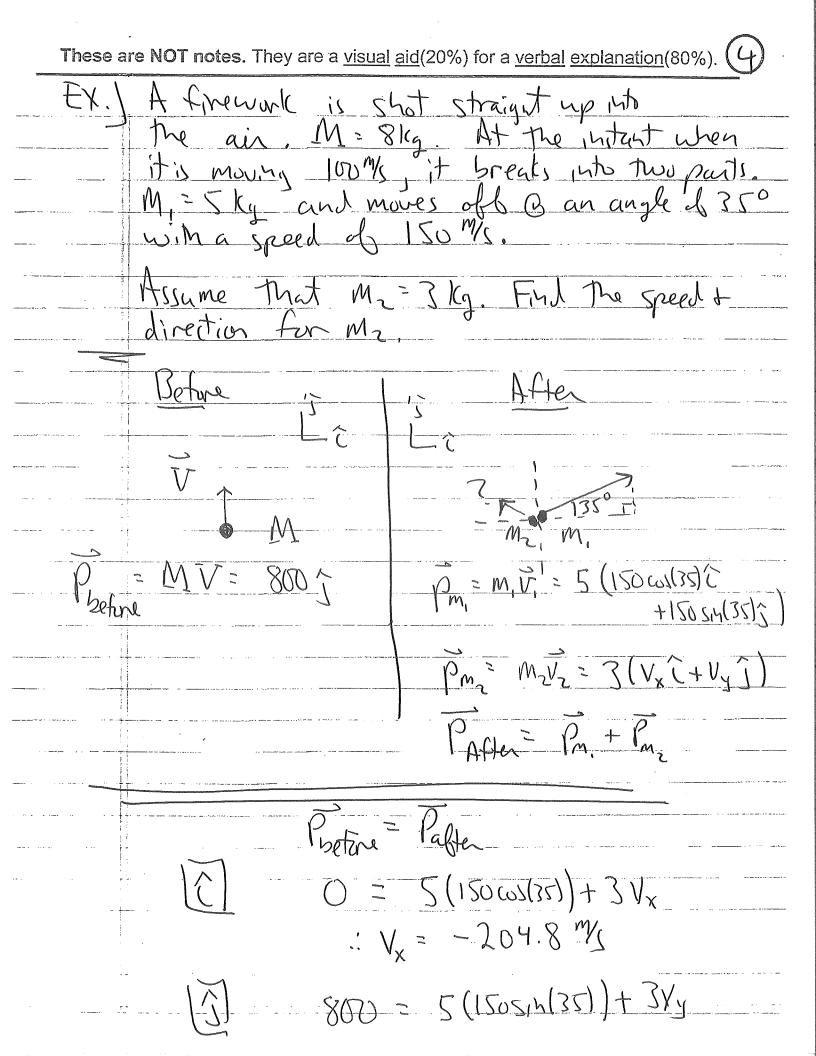
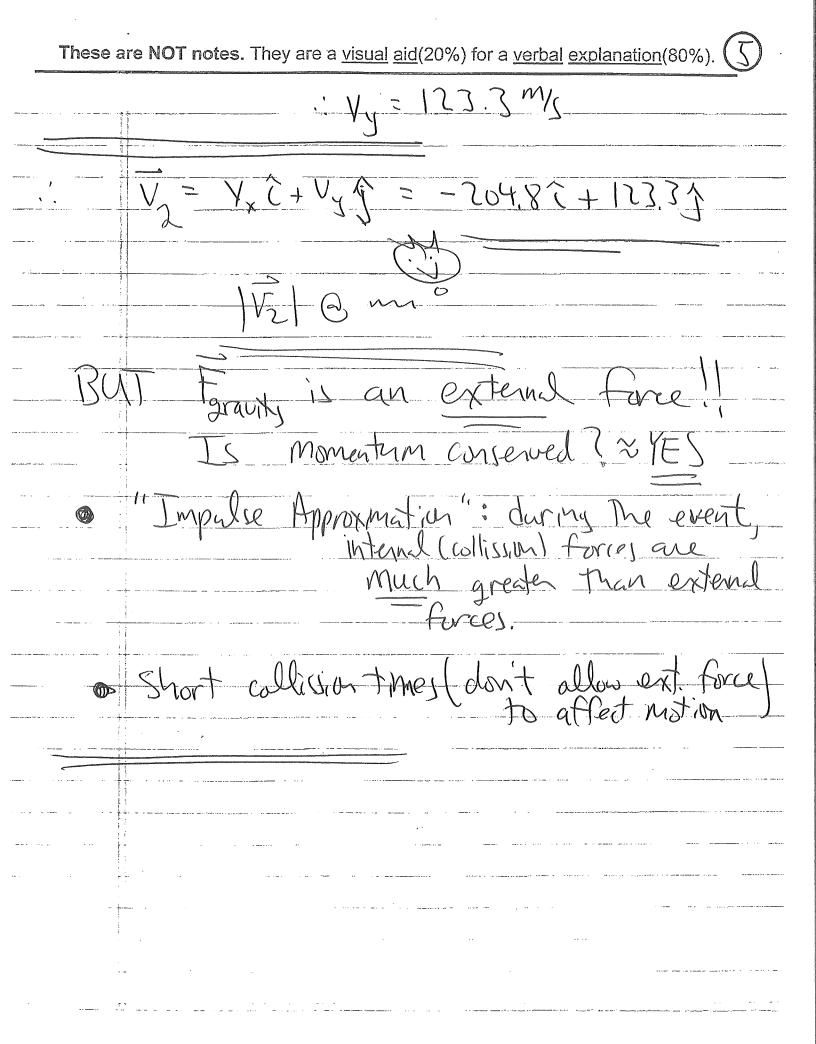
These are NOT notes. They are a visual aid(20%) for a verbal explanation(80%).	
Kinds of Collissions	
Elastic Collissian => hard o	Lijects ten = KE system PURE AFTER
Inelastic Collision => 3  Perfectly Inelastic => d	1 -
CONTRACTOR OF THE PARTY OF THE	16 mg  = (M,+M,) (165h(24) () + 16 cos(24) ()

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These are NOT notes. They are a visual aid(20%) for a verbal explanation(80%). Center of Mass (NOT ONTHIS EXAM) If we were to take an "extended object" post mass should be placed @ The "center of mass" (COM, CM) Définition: Mr Mr Mr  $M_{\gamma}$  (X,Y,Z)Xcm = 2 Mixi = Mixi+Mixi+Mixi+Mixi+  $= \sum_{m_i} (m_i + m_z + m_{i+1})$ 

