**Introduction/ Motivation Worksheet**

**Instruction**: Watch the video at the following link and then answer the questions below.  
https://www.youtube.com/watch?v=EzNfvwPCFs0&t=6s

1. Rank the amount of momentum from least to greatest.  
   a. A bullet travelling at a very high speed.  
   b. A 1 kg melon rolling at a very low speed.  
   c. A truck at rest.  

   Ranking: ______________________________________________________________

2. Explain your answer: