

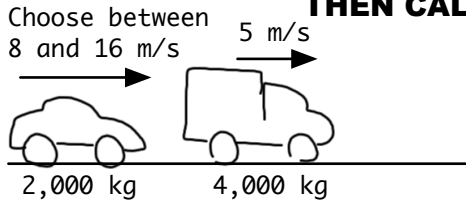
Corona Week 7 Conservation of Momentum 2

2. KE Before & After

USE CONSERVATION OF MOMENTUM TO SOLVE FOR THE UNKNOWN V,

THEN CALCULATE THE TOTAL KE BEFORE AND AFTER.

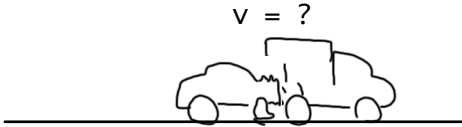
Before



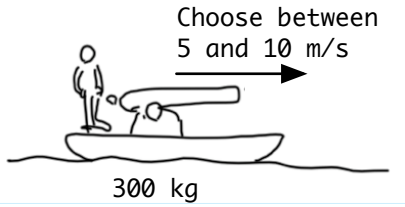
This is a **completely inelastic** collision. Would you expect the KE after to be...

More than before About the same as before Less than before

After



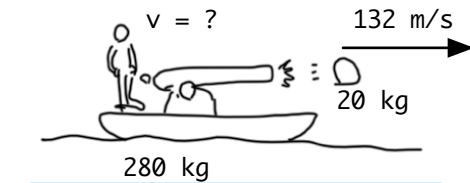
Before



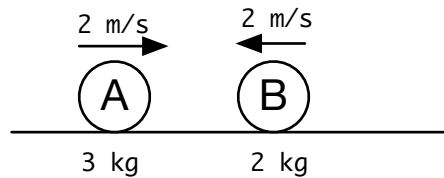
This is an **explosive situation**. Would you expect the KE after to be...

More than before About the same as before Less than before

After



Before



This is an **elastic collision**. Would you expect the KE after to be...

More than before About the same as before Less than before

After

