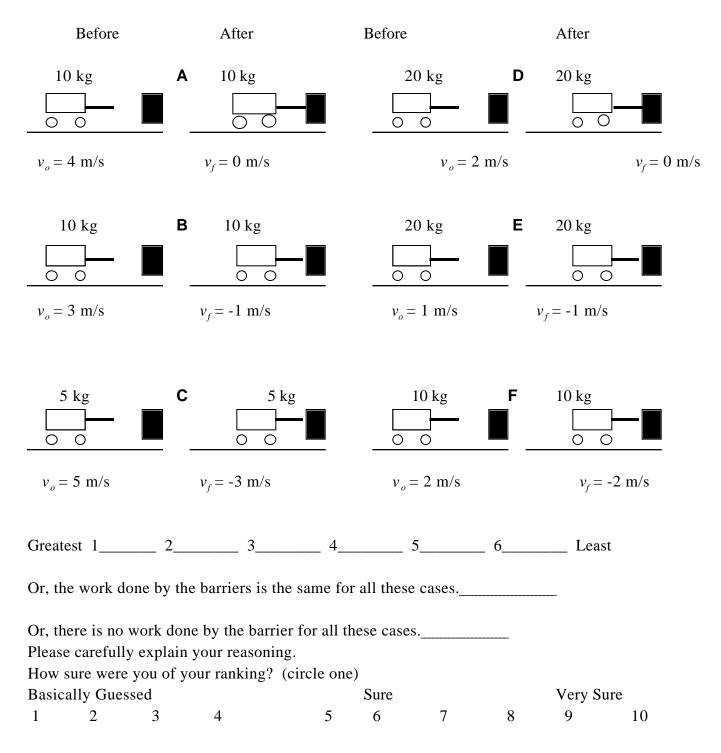
## Bouncing Cart—Work Done by the Barrier <sup>61</sup>

A cart with a spring plunger runs into a fixed barrier. The mass of the cart, its velocity just before impact with the barrier, and its velocity right after collision are given in each figure.

Rank the work done by the barrier on each cart from the greatest work done by the barrier to the least work done by the barrier ( + direction is to the right and - to the left with -4 < -2).



Physics Ranking Tasks