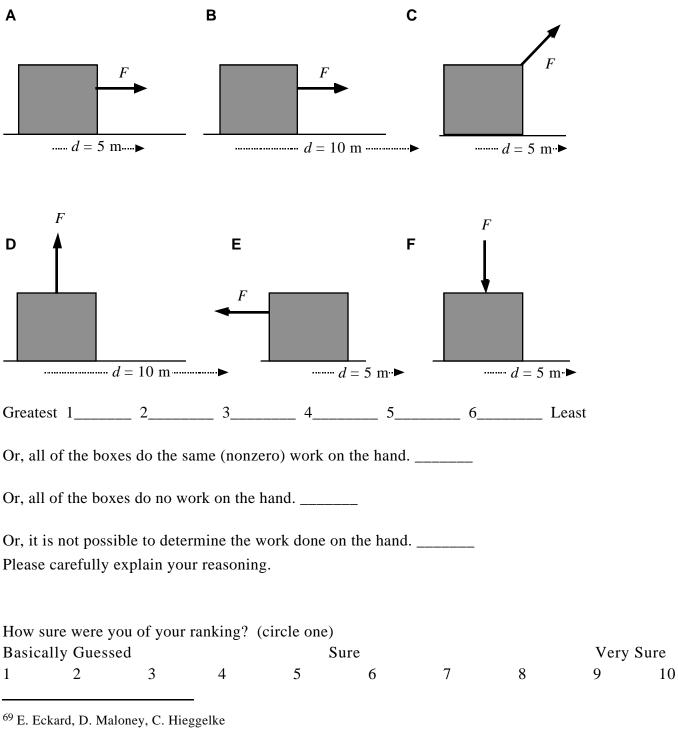
## Equal Force on Boxes—Work Done on Hand <sup>69</sup>

In the figures below, identical boxes of mass 10 kg are moving at the same initial velocity to the right on a flat surface. The same magnitude force, F, is applied by a hand to each box for the distance, d, indicated in the figures.

Rank these situations in order of the work done by the box on the hand causing F while the box moves the indicated distance to the right.



Physics Ranking Tasks

Mechanics