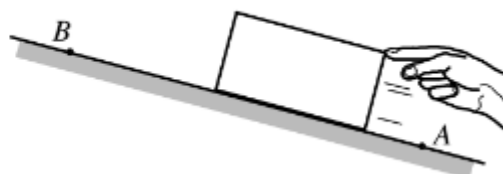


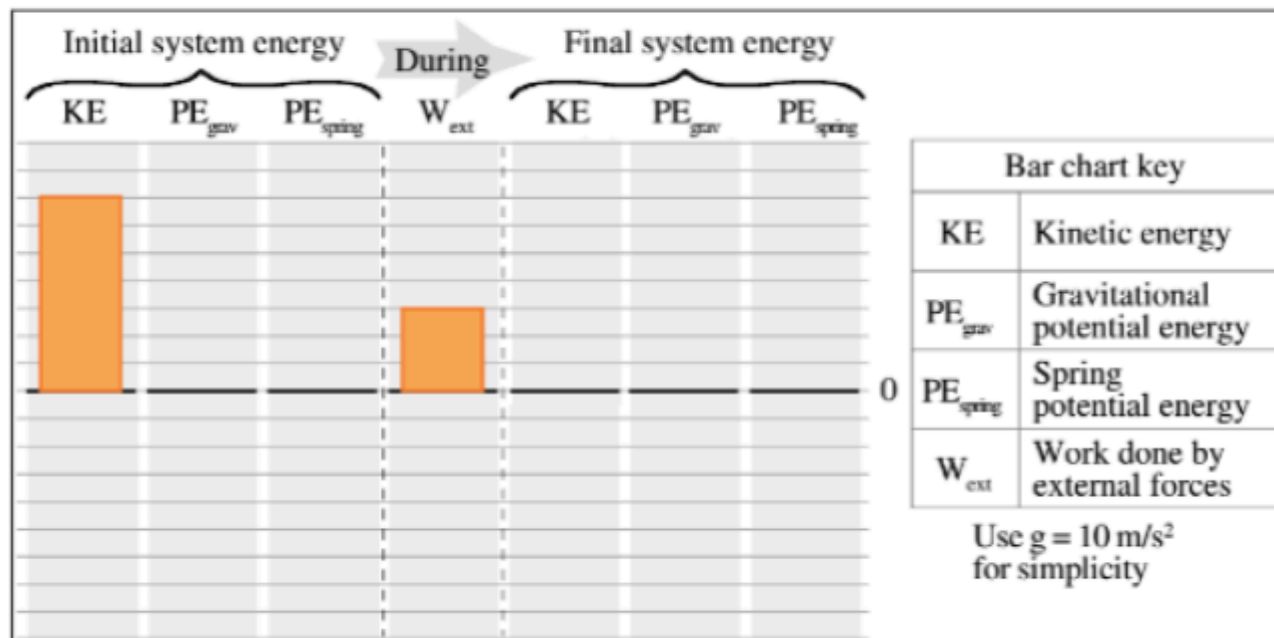
B4-BCT29: BLOCK PUSHED ON SMOOTH RAMP—ENERGY BAR CHART

A block is pushed so that it moves up a smooth (frictionless) ramp at constant speed from A to B.

Complete the energy bar chart for the earth-block system as the block moves from point A to B. Put the zero point for the gravitational potential energy at A.



Drag the orange bars to the grid and stretch to the correct size



Explain your reasoning.

