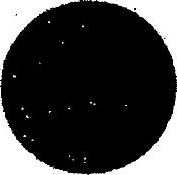
27.. Ashadow is shown in the diagram pelow.





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28. In the diagram below, a boy is pushing a trolley.  
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Which is the energy‘conversion shown above?

{1} potential eneray of boy > kinetic energy of trolley

(2) kinetic energy of boy > potential energy of troliey  
~ kinetic energy of trolley

(3) potential energy of boy > kinetic energy of boy  
> kinetic energy of trolley

(4) kinetic energy of boy > potential energy of boy  
~ kinetic energy of trolley ; :