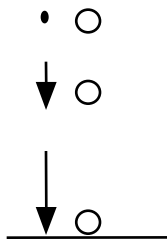


# Types of Energy

Identify the types of energy (Kinetic, Gravitational Potential, or Elastic Potential) at each position in the following diagrams. There can be more than one type of energy at a given point.

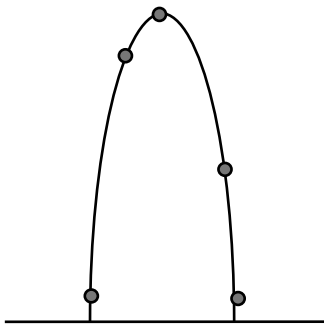
1. A ball is held above the ground, and then is dropped so it falls straight down.  
(Restrict your analysis to the ball moving in the air, BEFORE it hits the ground.)



2. A wind-up toy is wound up, then "walks" across a table and comes to a stop.



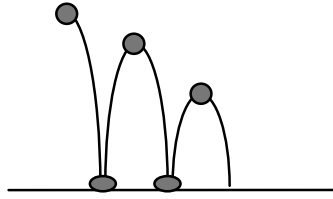
3. A baseball is thrown up in the air and then falls back down. Label the type(s) of energy at each position.



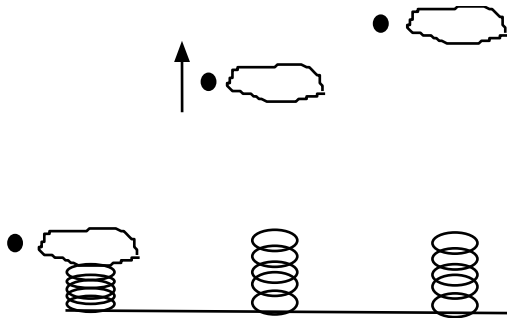
4. A ball rolls to a stop on the floor.



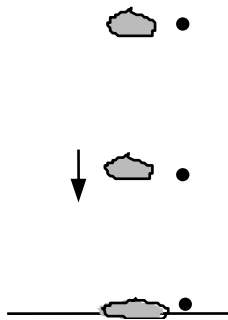
5. A superball is dropped and bounces up and down. Label the type(s) of energy at each position of the ball shown.



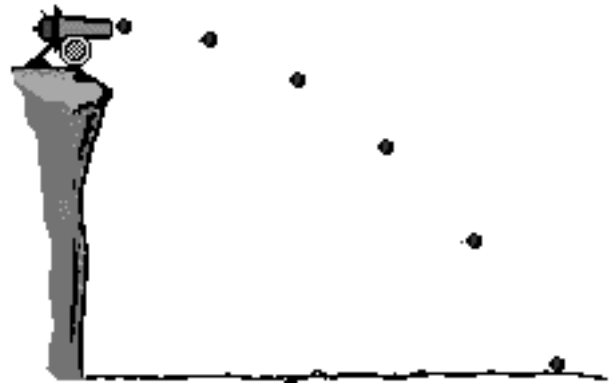
6. An object rests on a coiled spring, and is then launched upwards.



7. A piece of clay is dropped to the floor.



8. A cannon launches a cannonball horizontally.



9. Create your own situation (draw a diagram) and label the types of energy the object has. It should incorporate more than one type of energy for the situation.