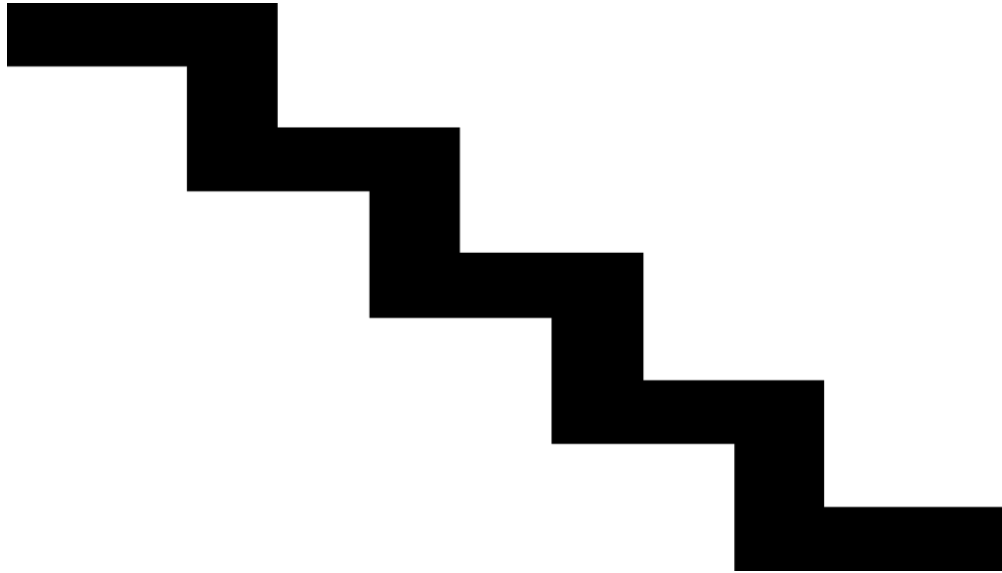
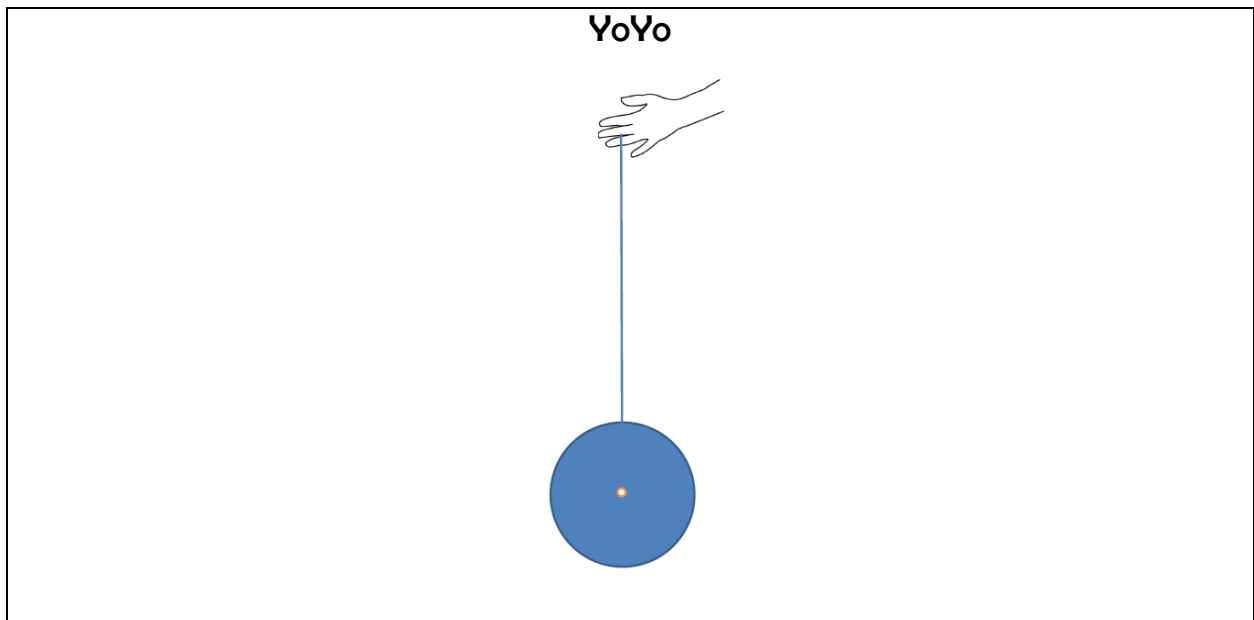


Toying Around with Energy

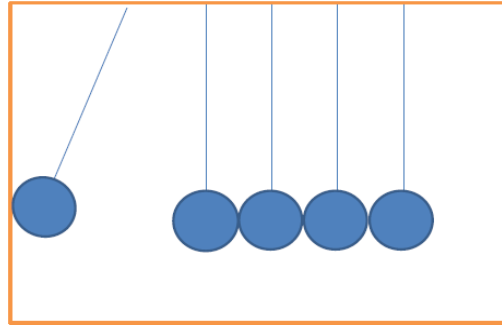
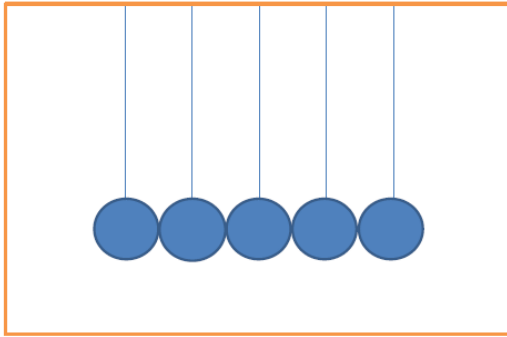
Draw a diagram of how a slinky works
Use arrows to show motion



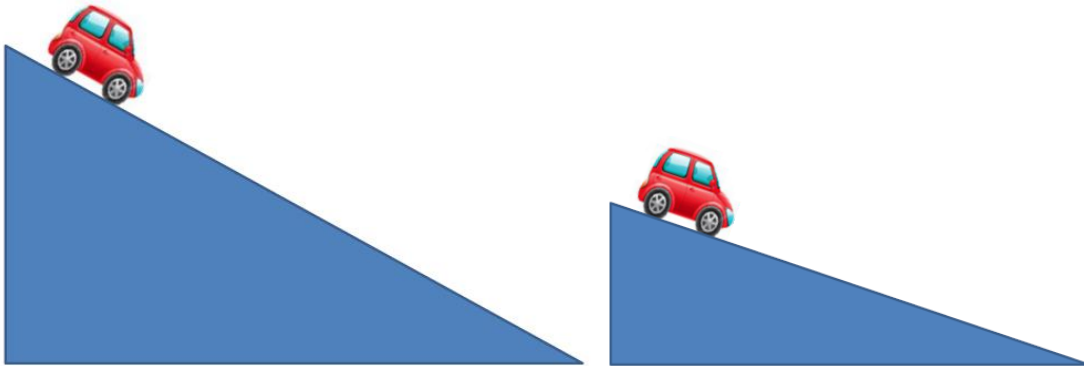
For each of the following stations, sketch, illustrate, and describe where you see motion, forces and energy.



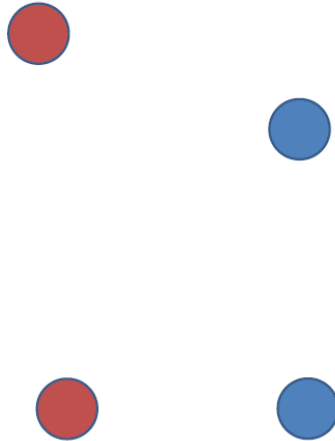
Newton's Cradle



Matchbox Car and Ramp



Marbles



Spool Racers

Draw your spool racer and answer the questions.

When the rubber band is twisted, what is being added to the system?

When the spool racer is let loose on the table, what is transferred to make it move?

What eventually slows down the movement of the spool racer?