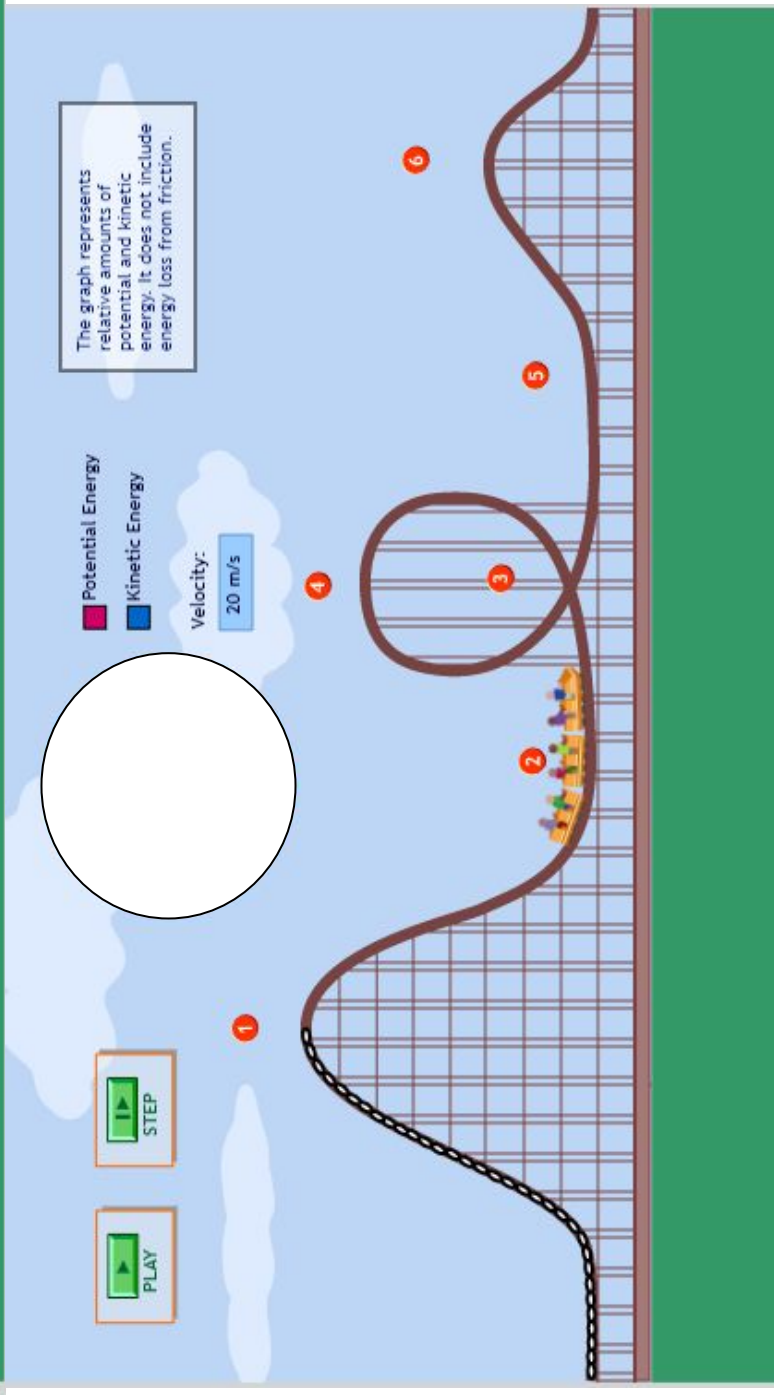
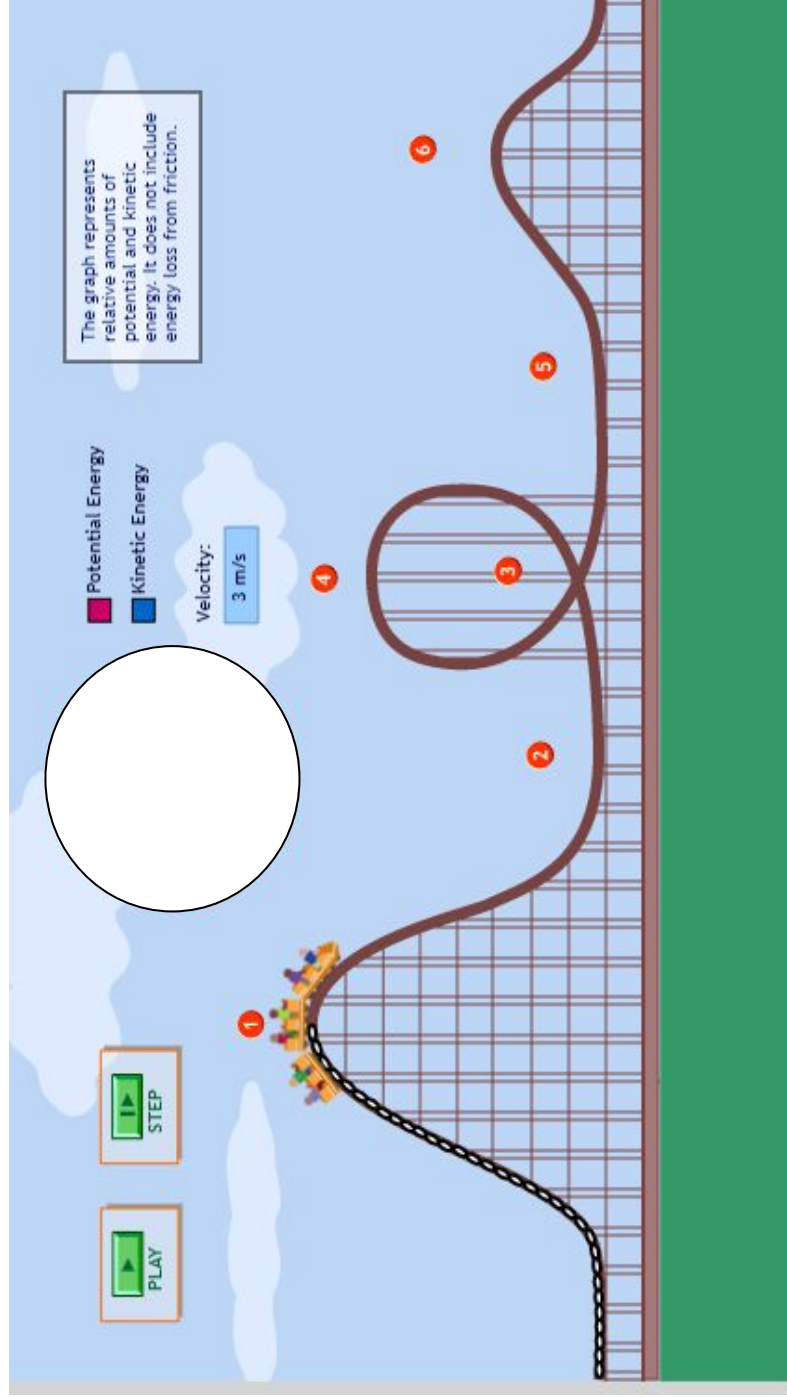


Energy in a Roller Coaster: Warmup

Name: _____

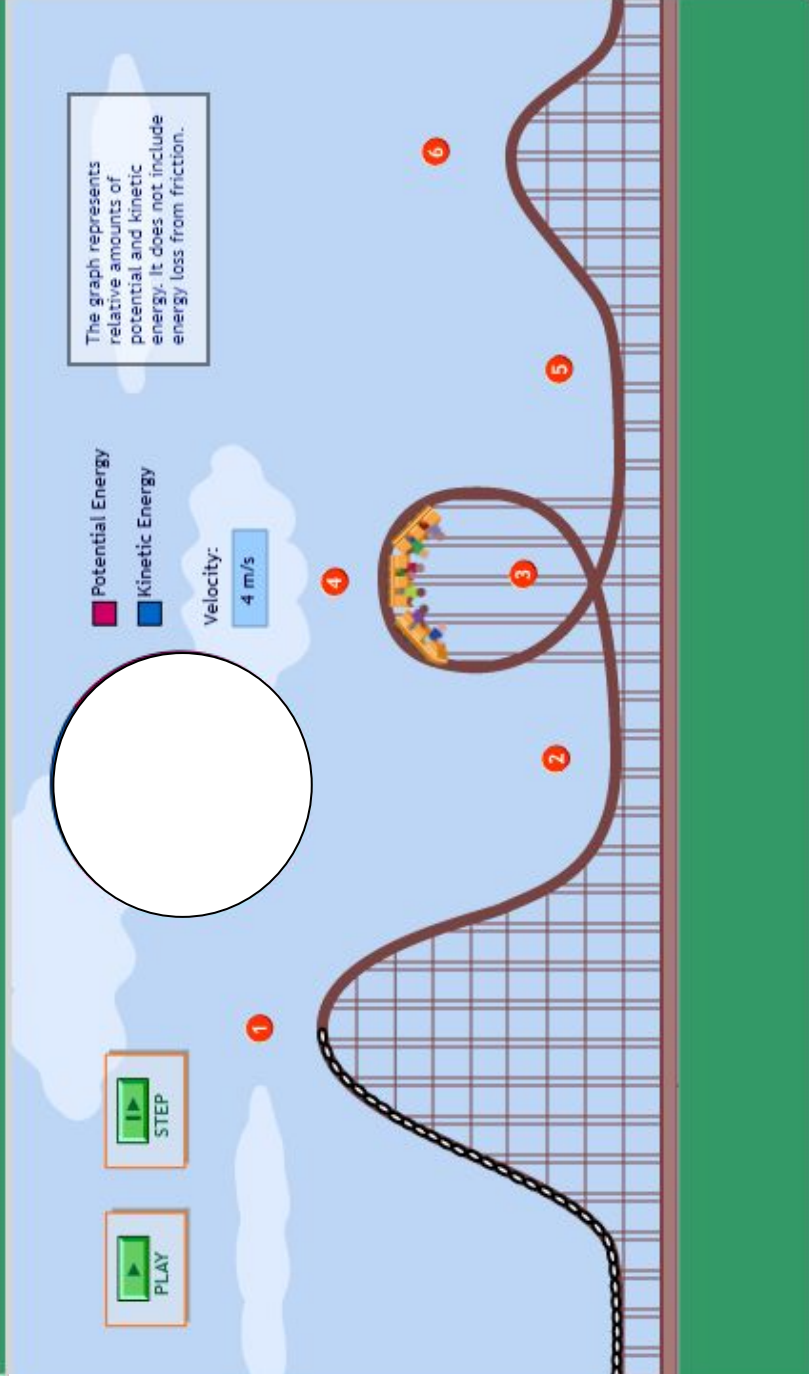
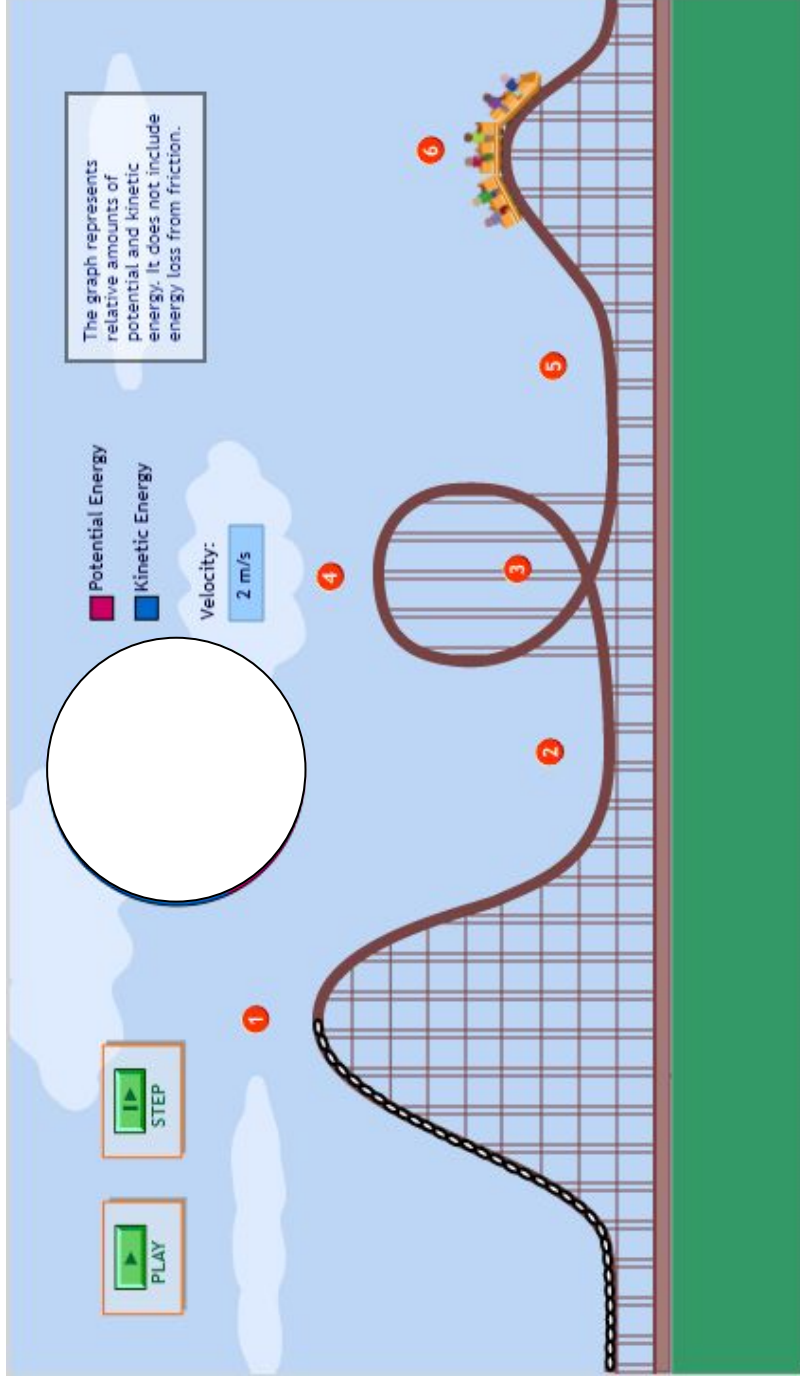
Complete the Pie charts to show how much potential energy (red) and kinetic energy (blue) the car has based on its position on the roller coaster track.



Energy in a Roller Coaster: Warmup

Name: _____

Complete the Pie charts to show how much potential energy (red) and kinetic energy (blue) the car has based on its position on the roller coaster track.



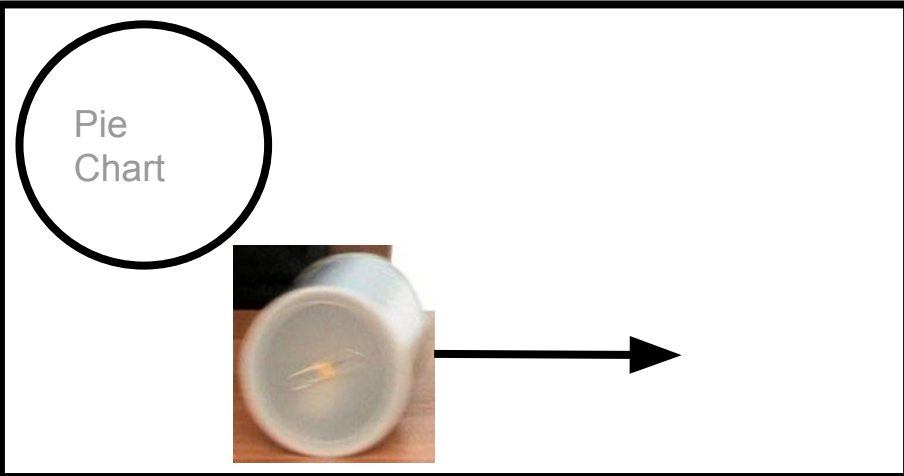
Learning Target: I can analyze energy in a system

Directions: Create 3 pie charts to show the amount of Kinetic energy and Potential energy in the rollback can:

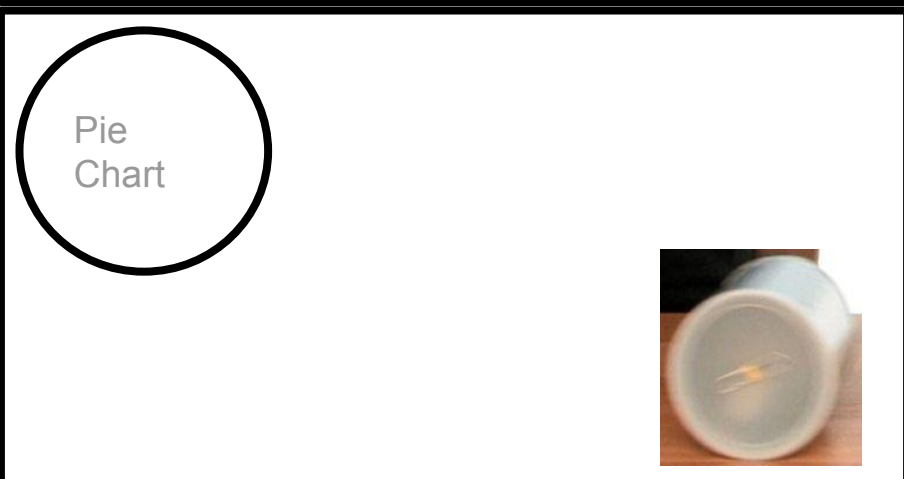
1. Just after pushing it
2. When it stops, but before it rolls back
3. When it is in the middle of rolling back toward you

Tape this onto p 14 so that you can flip it up and see underneath

1.



2.



3.

