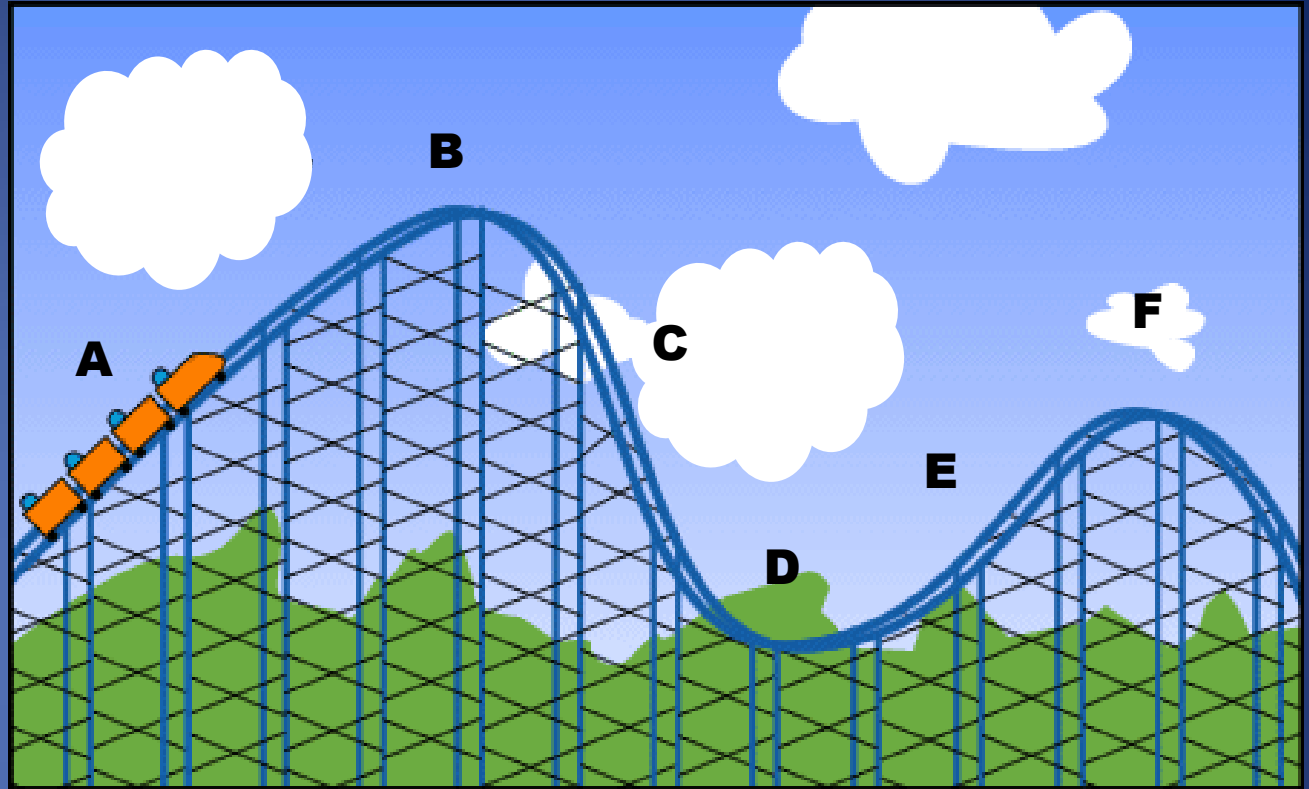


## Warm Up



1. Which letter represents the place where the cars on the roller coaster would have the most potential energy?
2. Which letter represents the place where the cars would have the most kinetic energy?
3. Which letter represents the place where the cars would have the least kinetic energy?
4. Which letter represents the place where the energy would be changing from kinetic to potential?
5. Which letter represents the place where the energy would be changing from potential to kinetic?
6. Where in the diagram would the cars be moving with the greatest speed?