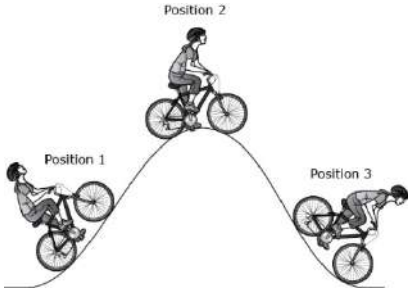
Potential & Kinetic Energy Constructed Response

A cyclist uses energy to slowly pedal to the top of a hill. She stops to rest briefly at the top of the hill before moving very quickly down the hill.



Part A

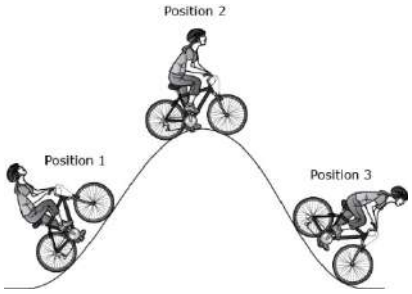
At which of the labeled positions does the cyclist have the most potential energy? Explain your answer.

Part B

At which of the labeled positions does the cyclist have the most kinetic energy? Explain your answer.

Potential & Kinetic Energy Constructed Response

A cyclist uses energy to slowly pedal to the top of a hill. She stops to rest briefly at the top of the hill before moving very quickly down the hill.



Part A

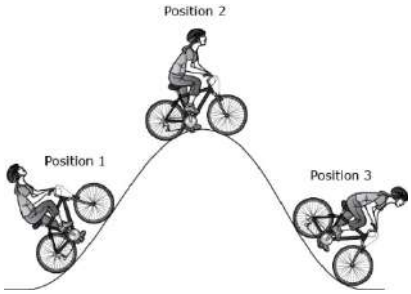
At which of the labeled positions does the cyclist have the most potential energy? Explain your answer.

Part B

At which of the labeled positions does the cyclist have the most kinetic energy? Explain your answer.

Potential & Kinetic Energy Constructed Response

A cyclist uses energy to slowly pedal to the top of a hill. She stops to rest briefly at the top of the hill before moving very quickly down the hill.



Part A

At which of the labeled positions does the cyclist have the most potential energy? Explain your answer.

Part B

At which of the labeled positions does the cyclist have the most kinetic energy? Explain your answer.