

0	A train is coasting around a large circular track. It is then switched to a smaller circular track. How does its speed change? Assume no friction, and assume the train is a point mass	
	Its speed does not change	It's unclear, different models suggest its speed might increase or decrease or stay the same

5	Does anything that interacts with the train (e.g. the rails) change in energy?	
	No	The earth might change in energy