Question: 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.	
A1: Who knows, not Thomas	A2: It slows down
Arguments for A1	Arguments for A2
Question: Was any new force applied to the train?	1 Question: Is energy conserved?
A1: No A2: Yes	A1: Yes A2: Yes
7 Question: If no force is applied, is motion is	Question: If energy is conserved, does the train slow down?
conserved? A1: Yes A2: Yes	A1: No A2: Yes
13 Question: If motion is conserved, does speed change?	
A1: No A2: No	