

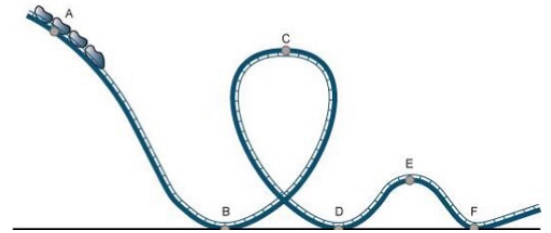
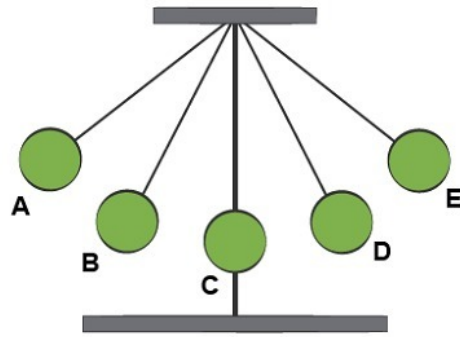
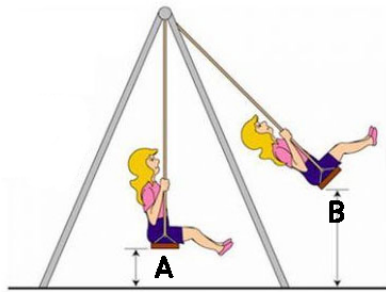
Quiz Review 8.2.2 Potential Energy

Which roller coaster has the greatest gravitational potential energy and why?

STATISTICS	WICKED	CANNIBAL
Vertical Height (m)	34 (110 ft)	63 (208 ft)
Speed (km/hr)	89 (55 m/hr)	110 (70 m/hr)
Capacity (riders/train)	8	12

Define Potential Energy: _____

$$GPE=mgh$$



Elastic

Chemical

Gravitational