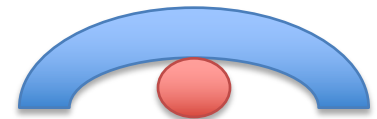


Clearing a Loop

Ex1: What is the minimum speed needed at the top for a marble to make it around the inside of a circular loop of radius 2.1 m?

****Hint: minimum speed = no normal force**



Ex2: What is the maximum speed a car can travel over the crest of a hill of radius 10 m and still make contact with the road?

