Mechanical Energy and Work



$$1J = 1N \cdot m = 1\frac{kg \cdot m^2}{s^2}$$

Homework

A rollercoaster train starts motion with zero initial speed at the height **H=110m** above the ground. It travels down to point (A) at height h_A =20m, and then climbs up to the point B at height h_B =60m. Find its speed at the points A and B, neglecting air resistance and any kind of friction. There is no engine, just gravity.

