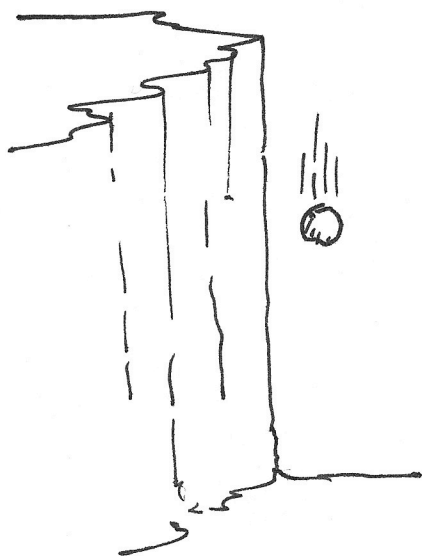


Name: _____

Period: _____

Conservation of Energy Check-up



A rock falls off a cliff. If it had 100 Joules of energy at the top, how much does it have when it has fallen half way down?

If there were no air resistance, how much kinetic energy would it have at this point?

Assuming there is air resistance, will it have more or less kinetic energy than if there were none?