1. Which has more PE: a 2kg chinchilla napping in a cage 2m off of the ground OR a 5kg cat resting on a 1.0m high windowsill?

2. Calculate the KE of a 1kg apple falling 5m/sec (right before it hits the ground).

3. How much PE did the apple have before it fell from the tree branch (1.25 m above ground?)