

Name: _____

Class Activity: Energy of Tossed Ball

Objective: Test if energy is really conserved for a ball thrown in the air.

Data:

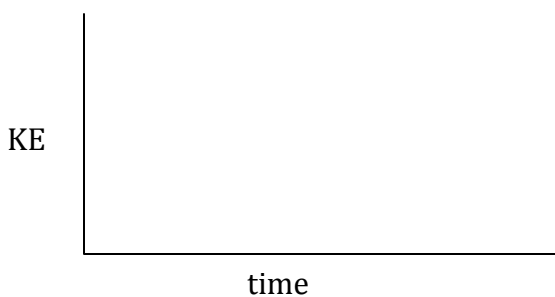
Mass of ball: _____

Formula for KE: _____

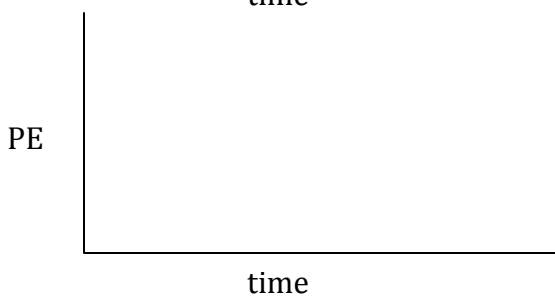
Formula for PE: _____

	Position (Height)	Velocity	PE	KE	Total Energy
After leaving hands					
At Top of path					
On the way down					

- Sketch graph of KE vs. Time for ball toss



- Sketch graph of PE vs. Time for ball toss



- Sketch graph of TOTAL Energy vs. Time for ball toss

