

QUIZ # 1. PHYS 203. Chapter 2. SPRING 2005.

NAME:

Kinematics in 1D .

You are on the roof of the physics building, 46.0 m above the ground. Your physics professor, who is 1.80 m tall, is walking alongside the building at a constant speed of 1.20 m/s. If you wish to drop an egg on your professor's head, where should the professor be when you release the egg? (The egg is in free fall).