A. Calculate the kinetic energy of a 62.5 g golf ball flying through the air at 16 m/s.

B. Roughly how fast is a 0.2 kg banana moving when it hits the ground if it’s dropped from 1.25 m?

C. A hamster can do 50 Joules of work in 5 seconds. How many hamsters would be needed to power a 60 W light bulb?