1. Calvin has swum a distance of 55 meters. It has taken him 68 seconds. What is Calvin’s speed?
2. Susana’s horse has ran north a distance of 1.25 miles and it takes 2.05 minutes. What is the velocity of the horse?
3. Use the velocity of the horse in #2. If the horse has a mass of 450 kg what is the horse’s momentum?
4. Calvin has swum a distance of 15 meters. It has taken him 0.25 minutes. What is Calvin’s speed in meters/second?
5. Calvin swam south 510 m. He has been swimming for 450 seconds. What is Calvin’s velocity in kilometers/second?
6. A magnetic levitation train has a mass of 6, 310 kg and it is traveling at an average velocity of 7.21 meters per second north. What is the momentum of the train?