**Velocity, Acceleration and Free Fall**

**Problems I.**

1. **If an object was traveling 2.23 m/s for 34 s, what is the distance?**
2. **If you traveled in your car at an acceleration of 34.5 m/s2 for a time of 2.3 s and your initial velocity was 10 m/s, what was your final velocity?**
3. **If you dropped a ball for 10 seconds, what would it’s distance be?**
4. **If a sky diver fell for 45 s, what would his velocity be?**