Unit 1 Calculations.

II

1. **If a baseball was thrown through the air 115 m in 23 seconds, what is the speed?**
2. **If a car traveling at 345 m/s for one minute, how far did the car travel?**
3. **If you took a bus 1105 miles north in 21.5 hours, what would be the velocity be in m/s?**
4. **If you dropped a ball 33.8 m in 1.66 s what would the final velocity be before the ball it the ground?**
5. **If you drove 295 miles in 385 minutes, what was your speed in m/s?**
6. **If a car from rest took 110 s to accelerate to 235 m/s, what is the acceleration?**
7. **If a car traveling at 365 mi / hr speeds up to 185 mi /hr in 212 minutes, what is the car’s acceleration in m/s2?**