

## Tips for Homework (Module 9)

1. These are mainly dimensional analysis problems. Get good at that and all of Math 114 goes easier.
2. Do not try to use the conversion factor 15 drops equals 1 milliliter from the Flash Card Fact List (fact #14). The size of a drop depends on what size tubing it is coming out of. Use whatever conversion they give you in the problems.
3. Since most orders are written in amount of medication per hour, you have to use the conversion 1 hour = 60 minutes a lot. Using dimensional analysis will help a lot to keep things straight.
4. (problem #15) Some European and Asian countries use the comma in place of our decimal point. The abbreviation “m” means “million”.
5. The chart on page 121 is a little blurry. Each median earnings number has a dollar sign in front. At first, I read it as a 5 and got a little confused.