Practice Math Questions

1. 350mg/25mL=14mg/1mL. Yes, dilution falls between the recommended range.
2. 18mg/10mL=1.8mg/1mL.
3. Recommended range-6,000-9,000mg. 1,200mg q4h falls within recommended range. B
4. Recommended range-1,000-1,500mg. Yes, the medication is within the recommended range.
5. Recommended range-1,000-1,500mg (500mg or 750mg q12h). Yes, this medication is within the recommended range.
6. Recommended dose-1,200mg/24 hrs. 400mg x 3=1,200. B is the correct answer.
7. 25x60=1,500/30=50mL/hr