

Med Math PowerPoint Answer Key:

1. Yes ( $350\text{mg}/25\text{mL} = 14\text{ mg/mL}$ )
2.  $1.8\text{ mg/mL}$  ( $18\text{mg}/10\text{mL} = 1.8\text{ mg/mL}$ )
3. B.  $1,200\text{ mg}$  every 4 hours
4. Yes (recommended range  $1,000\text{mg} - 1,500\text{mg}$  per 24 hours)
5. Yes (recommended range  $1,000\text{mg} - 1,500\text{mg}$  per 24 hours OR  $500\text{mg} - 750\text{mg}$  every 12 hrs)
6. B.  $400\text{mg}$  every 8 hours
7.  $50\text{ mL/hr}$  ( $25\text{mL} \times 60\text{gtt/mL}$  divided by 30 minutes =  $50\text{ mL/hr}$ )