

Med Math PowerPoint Answer Key:

1. Yes ($350\text{mg}/25\text{mL} = 14 \text{ mg/mL}$)
2. 1.8 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. 400mg every 8 hours
7. 50 mL/hr ($25\text{mL} \times 60\text{gtt/mL}$ divided by 30 minutes = 50 mL/hr)