

(13)

Laura  
Barron

$$\textcircled{1} \frac{\text{gtt}}{\text{min}} \left| \frac{60 \text{ gtt}}{\text{mL}} \frac{100 \text{ mL}}{\text{hr}} \frac{1 \text{ hr}}{60 \text{ min}} = \frac{6000}{60} = 100 \text{ gtt/min}$$

$$\textcircled{2} \frac{\text{gtt}}{\text{min}} \left| \frac{60 \text{ gtt}}{\text{mL}} \frac{500 \text{ mg}}{1 \text{ mg}} \frac{1 \text{ mg}}{1000 \text{ mcg}} \frac{5 \text{ mcg}}{\text{min}} = \frac{150000}{1000} = 150 \text{ gtt/min}$$

$$\textcircled{3} \frac{\text{gtt}}{\text{min}} \left| \frac{60 \text{ gtt}}{\text{mL}} \frac{250 \text{ mL}}{2 \text{ hr}} \frac{1 \text{ hr}}{60 \text{ min}} = \frac{15000}{120} = 125 \text{ gtt/min}$$

$$\#49? \textcircled{4} \frac{\text{gtt}}{\text{min}} \left| \frac{10 \text{ gtt}}{\text{mL}} \frac{100 \text{ mL}}{30 \text{ min}} = \frac{1000}{30} = 33 \text{ gtt/min}$$

$$\textcircled{5} \frac{\text{gtt}}{\text{min}} \left| \frac{60 \text{ gtt}}{\text{mL}} \frac{1000 \text{ mL}}{2 \text{ g}} \frac{1 \text{ g}}{1000 \text{ mg}} \frac{4 \text{ mg}}{\text{min}} = \frac{240000}{2000} = 120 \text{ gtt/min}$$

$$\textcircled{6} \frac{\text{gtt}}{\text{min}} \left| \frac{15 \text{ gtt}}{\text{mL}} \frac{1500 \text{ mL}}{12 \text{ hr}} \frac{1 \text{ hr}}{60 \text{ min}} = \frac{22500}{720} = 31 \text{ gtt/min}$$

$$\textcircled{7} \frac{\text{gtt}}{\text{min}} \left| \frac{20 \text{ gtt}}{\text{mL}} \frac{3000 \text{ mL}}{20 \text{ hr}} \frac{1 \text{ hr}}{60 \text{ min}} = \frac{60000}{1200} = 50 \text{ gtt/min}$$