

1. $\frac{350}{25} / \frac{25}{25} = 14 \text{ mg} / 1 \text{ mL}$
yes

2. $\frac{18}{10} / \frac{10}{10} = 1.8 \text{ mg} / 1 \text{ mL}$

3. $200 \text{ mg} / 30 \text{ kg} / \text{day} = 6000 \text{ mg} / \text{day}$
 $200 \text{ mg} / 30 \text{ kg} / \text{day} = 9000 \text{ mg} / \text{day}$
1200 mg every 4 hrs

4. $50 \text{ mg} / 20 \text{ kg} / \text{day} = 1000 \text{ mg} / \text{day}$
 $75 \text{ mg} / 20 \text{ kg} / \text{day} = 1500 \text{ mg} / \text{day}$
yes

5. $50 \text{ mg} / 20 \text{ kg} / \text{day} = 1000 \text{ mg} / \text{day}$
 $75 \text{ mg} / 20 \text{ kg} / \text{day} = 1500 \text{ mg} / \text{day}$
 $700 \text{ mg} \text{ BID} = 1400 \text{ mg} / \text{day}$
yes

6. $40 \text{ mg} / 30 \text{ kg} / \text{day} = 1200 \text{ mg} / \text{day}$
400 mg every 8 hrs

7. $\frac{25 \text{ mL}}{30 \text{ mins}} \times 60 = 50 \text{ gts} / \text{min}$

8. $80 \text{ mg} / 6.5 \text{ kg} / \text{day} = 520 \text{ mg} / \text{day}$
 $90 \text{ mg} / 6.5 \text{ kg} / \text{day} = 585 \text{ mg} / \text{day}$
 $295 \times 2 = 590 \text{ mg} / \text{day}$
5.5 mL every 12 hrs

9. C

10. $40 \text{ mg} / 16 \text{ kg} / q8 = 640$
 $640 \text{ mg} / 25 \text{ mL} = 25.6 \text{ mg} / \text{mL}$
A

11. C