

# Nurses Medication Calculation

Registered Nurse and Enrolled Nurse must complete medication calculation at least annually.

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\* Required

1. The volume remaining is 160 ml. The drop factor is 60. The drops per minute (per-calculated) is 45. How many minutes will this take for the medication to be delivered in full? \* (1 Point)

- ☐ 3 hrs 34 minutes
- ☐ 3 hrs 15 minutes
- ☐ 3 hrs 5 minutes
- ☐ 3 hrs

2. Strength required 25mg, Stock strength is 100 mg per 2 ml \* (1 Point)

- ☐ 25mg
- ☐ 0.5ml
- ☐ 50ml
- ☐ 5ml

3. Strength required 75mg, Stock strength is 25mg per tablet \* (1 Point)

- ☐ 2 tablets
- ☐ 3 tablets
- ☐ 3.5 tablets
- ☐ 4 tablets

4. Convert 5450 ml to liters \* (1 Point)

- ☐ 545 L
- ☐ 54.5 L
- ☐ 5.45 L
- ☐ 0.545 L

5. Convert 100 mcg to mg \* (1 Point)

- ☐ 1 mg
- ☐ 0.1 mg
- ☐ 10 mg
- ☐ 0.01 mg

6. Convert 250g to mcg \* (1 Point)

- ☐ 250,000 mcg
- ☐ 25,000 mcg
- ☐ 250,000,000mcg
- ☐ 2500 mcg

7. The total volume to be give n is 30 ml over a 30 minutes period. The drop factor is 15. How many drops per minute will be delivered? \* (1 Point)

- ☐ 150 dpm
- ☐ 15 dpm
- ☐ 30 dpm
- ☐ 0.3 dpm

8. The volume remaining is 1100 ml. The drop factor is 20. The drops per minute (calculated when set up) is 19. How many minutes will this take to be delivered in full to the patient? \* (1 Point)

- ☐ 19 hrs 18 minutes
- ☐ 18 hrs 30 minutes
- ☐ 19 hrs
- ☐ 18 hrs

9. Strength required 0.1kg, Stock strength is 50mg per tablet \* (1 Point)

- ☐ 1 tablet
- ☐ 2 tablets
- ☐ 1.5 tablets
- ☐ 1.75 tablets

10. Convert 1780 mg into g \* (1 Point)

- ☐ 0.178 g
- ☐ 178 g
- ☐ 1.78 g
- ☐ 17.8 g

11. Strength required 8mg, Stock strength is 800mcg per ml \* (1 Point)

- ☐ 1ml
- ☐ 10ml
- ☐ 0.1ml
- ☐ 100ml

12. Strength required 1500mg, Stock strength is 1.5g per tablet \* (1 Point)

- ☐ 1 tablet
- ☐ 2 tablets
- ☐ 10 tablets
- ☐ 5 tablets

13. Strength required 3mg, Stock strength is 800mcg per 2 ml \* (1 Point)

- ☐ 7ml
- ☐ 75ml
- ☐ 7.5ml
- ☐ 4ml

14. Please write your FULL NAME and PROFESSION (eg. Sara Smith, RN)(1 Point)

Enter your answer

15. Convert 50 mcg into mg \* (1 Point)

- ☐ 5 mg
- ☐ 0.5 mg
- ☐ 0.05 mg
- ☐ 0.005 mg

Submit