8. Medication order: Zaroxolyn 7.5 mg PO bid. Available: Zaroxolyn 5 mg tablets. How many tablets will you administer?

$\frac{7.5\text{ mg}}{5\text{ mg}} = 1.5$ tablets

9. Medication order: Erythromycin 125 mg via gastric tube tid. Available: Erythromycin 250 mg/5 mL
How many mL will you administer? $\frac{125 \mid 5\text{ mL}}{250\text{ mg}} = 2.5\text{ mL}$

10. Medication order: Capoten 100 mg. Available: Capoten 0.1 g tablets. How many tablets will you administer?

$0.1\text{g} = 100\text{ mg}$ $\frac{100\text{ mg} \mid 1}{100\text{ mg}} = 1$ tablet

11. Change 128 oz to L. Round final answer to a whole number.

$32 = 1$ lb $128/32 = 4$ L

12. Medication order: heparin 2500 units/hr. Drug available: heparin 20,000 units in 250 mL D5W. At what rate will you set your pump?

$2500/20000\text{ units} \times 250\text{mL} = 31.3\text{ mL/hr}$

13. Penicillin G Procaine (Wycillin) contains 300,000 units/mL. How many units would there be in 2.5 mL? $300{,}000 / 2.5 = 750{,}000$ units

14. The preoperative order is for atropine sulfate 0.15 mg. The supply of atropine sulfate is 0.4 mg/mL. How many mL will you prepare?

$\frac{0.15 \mid 1}{0.4} = 0.38\text{ mL}$

15. Medication order: Atropine 0.4 mg Sub-Q now. Drug available: atropine 5 mg per 10 mL. How many mL will you administer?

$\frac{0.4 \mid 10\text{mL}}{5\text{mg}} = 0.8\text{ mL}$