

***ProCalc Practice Questions: Question Type 5 (# of tabs, caps, or mL to prepare)***

- 1.** Tagamet (Cimetidine) is available in liquid form labeled 300 mg in 5 mL. 0.3 g of Tagamet has been prescribed PO. How many mL should you administer?
- 2.** 15 mcg of Cytomel (Liothyronine Sodium) has been prescribed PO. The Cytomel is available in tablets labeled 5 mcg. How many tablets should you administer?
- 3.** You have available a 5 mL ampule of Dexamethasone labeled 4 mg in 1 mL. 18 mg of Dexamethasone must be prepared. How many mL of the drug should you prepare?
- 4.** 35 mg of Inocor (Amrinone Lactate) must be prepared. How many mL should be prepared using a 20 mL ampule labeled 5 mg in 1 mL
- 5.** A 600 mg vial of powdered Rifampin is available. Directions for reconstitution state: Add 10 mL of diluent to yield 60 mg in 1 mL to prepare a dosage of 300 mg how many mL of Rifampin should you withdraw from the vial after reconstituting the drug as directed

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***ProCalc Practice Questions: Question Type 5 ANSWERS***

- 1.** 5
- 2.** 3
- 3.** 4.5
- 4.** 7
- 5.** 5