

ProCalc Practice Questions: Question Type 14 (Drug dosage per volume)

1. Heparin has been added to D5W. The final solution has a volume of 100 mL and a strength of 40 units per mL. You know that the total dose of Heparin contained in the solution is ___ units.
2. Inocor (Amrinone Lactate) has been added to NS. The final solution has a volume of 250 mL and a strength of 2 mg per mL. You know that the total dose of Inocor contained in the solution is ____mg.
3. 500 mg of Aminophylline has been added to D5W. The final solution has a volume of 500 mL. You realize that the IV solution contains ___ mg of Aminophylline per mL.
4. 250 mL of IV fluid contains 250 mg of Dopram (Doxapram). The solution was prepared by adding Dopram to D5W. You know that ___ mg of Dopram per mL are contained in the solution.
5. 250 mL of IV fluid contains 4 mg of Levophed (Norepinephrine Bitartrate). The solution was prepared by adding Levophed to D5W. You know that ___ mg of Levophed per mL are contained in the solution.

ProCalc Practice Questions: Question Type 14 ANSWERS

1. 4,000
2. 500
3. 1
4. 1
5. 0.016