

ProCalc Practice Questions: Question Type 10 (determining amount of drug/solute in solution)

1. How many g of bupivacaine HCl does a patient receive when 14 mL of a 0.25% solution is administered?
2. A 60% solution for external use prepared from solid drug contains ____g of drug per 100 mL of solution or ____g of drug for every 1mL of solution.
3. How many g of lidocaine HCl does a patient receive when 18.5 mL of a 0.5% solution is administered?
4. A 1:2 solution for external use prepared from solid drug contains ____g of drug per 2 mL of solution or ____ g of drug for every 1 mL of solution.
5. 10% Dextrose in Water contains ____g of Dextrose per mL.

ProCalc Practice Questions: Question Type 10 ANSWERS

1. 0.035
2. 60;0.6
3. 0.0925
4. 1;0.5
5. 0.1