

***ProCalc Practice Questions: Question Type 13 (volume of fluid prescribed)***

- 1.** You have available an IV administration set that delivers 15 gtts/mL. D5W (5% Dextrose in Water) has been prescribed to run IV at a rate of 250 mL/ 1 hr. The IV should infuse at how many gtts/min?
- 2.** 1,000 mL of D5 in 0.9% NaCl (5% Dextrose in 0.9% Sodium Chloride) has been prescribed for IV infusion over 4 hrs. You are using an IV administration set that delivers 20 gtts/mL. You run the IV at \_\_\_\_ gtts/min.
- 3.** You have available an IV administration set that delivers 15 gtts/mL. D5W (5% Dextrose in Water) has been prescribed to run IV at a rate of 1,000 mL/10hrs. The IV should infuse at how many gtts/min?
- 4.** 125 mL of 0.45% NaCl (0.45% Sodium Chloride) has been prescribed for IV infusion over 1 hr. You are using an IV administration set that delivers 20 gtts/mL. You run the IV at \_\_\_\_gtts/min.
- 5.** You have available an IV administration set that delivers 10 gtts/mL. D5 in 0.9% NaCl (5% Dextrose in 0.9% Sodium Chloride) has been prescribed to run IV at a rate of 1,000 mL/4 hrs. The IV should infuse at how many gtts/min?

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***ProCalc Practice Questions: Question Type 13 ANSWERS***

- 1.** 63
- 2.** 83
- 3.** 25
- 4.** 42
- 5.** 42