# Infusion Rate Calculations

- The doctor orders on IV infusion of DSW 1000 mL to infuse over the next 8 hours. The IV set delivers 15 gtt/min. What is the correct rate of flow? (Answer in gtt/min rounded to the nearest whole number).
  - o. 16 g#/min
  - b. 31 gt/min
  - c. 48 gtt/min
  - d. 60 g#/min
- The 10:00 am medications scheduled for your patient include Keflex 1,5 G in 50 mL of a 5% Dextrose solution. According to the pharmacy this preparation should be administered in 30 minutes. The IV tubing on your unit delivers 15 gtt/mL. What is the correct rate of flow in drops per minute? (Answer in gtt/min rounded to the nearest whole number).
  - a. 30 g fts/min
  - b. 25 g #s/min
  - c. 15 gtts/min
  - d. 10gts/min
- A potient, admitted with a head injury, has an order to start 1000 cc of DSNS at 30 mL/h.
  The IV tubing has a a libration of 60 gt/mL. What is the correct rate of flow for this
  patient? (Answer in gtt/min rounded to the nearest whole number).
  - a. 15a±/min
  - b. 20gt/min
  - c. 30 gtt/min
  - d. 40 gt/min
- The doctor orders 1.5 litres of Lactated Ringers solution to be administered introversously to your patient over the next 12 hours. Calculate the rate of flow if the IV tubing delivers 20 gtt/mL. (Answer in gtt/min rounded to the nearest whole number).
  - a. 48 gt/min
  - b. 42 gt/min
  - c. 36 gtt/min
  - d. 28gt/min

# **Infusion Time Practice Problems**

**G Psacharopoulos** 

**Infusion Time Practice Problems:** 

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