CHAMBERLAIN COLLEGE , NUESING



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NR 442 Community

- Rounding only applies to the final answer when indicated. Round up if it is 5 or greater. If less than 5, round down.
- Rounded to the nearest hundredth place (second decimal) unless it is a tablet, teaspoon, or IV fluid drop which will all be whole numbers.
- 3) Amounts less than 1 require a LEADING zero for safety ex. 0.6 mL
- 4) Avoid using a trailing zero such as 6.0 for safety.
- The primary healthcare provider prescribes heparin sodium 5,000 units subcutaneously every 8 hours for a client with a deep vein thrombosis (DVT). The vial reads heparin sodium 7,500 units per 5 milliliters (mL).

a. How many milliliters (mL) will the nurse administer to the client per dose?

b. How many milliliters (mL) will the nurse administer total in a day?

$$\frac{24}{8} = 3 \times 3,33 = 9,99$$

2. The nurse practitioner prescribes morphine sulfate 6 mg intravenous (IV) every four hours as needed (PRN) for pain. The morphine is available in a 8 mg/2 mL vial. How many milliliters (mL) of this drug will the nurse administer to the client in each dose?

Center for Academic Success (CAS) – Chicago campus
Campbell building, suite 259
E-mail address: Chamberlain CHI CAS, <u>chicas@chamberlain.edu</u>
Phone number: 1-773-961-3085
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