Question 1

1 / 1 pts

The patient has an order for cephalexin (Keflex) 250 mg orally. The medication available is cephalexin 250 mg/2 mL. How many mL will the nurse administer?_____mL (If needed, round to the nearest whole number.)

Correct Answers

2

Using the dimensional analysis grid

2 mL	250 mg	500
250 mg		250

2 mL

Question 2

1 / 1 pts

The patient has an order for amoxicillin (Amoxil) 0.75 g orally. The medication available is amoxicillin 250 mg/10 mL. How many mL will the nurse administer?_mL (If needed, round to the nearest whole number.)

Correct Answers

30

Using the dimensional analysis grid

10 mL	1000 mg	0.75 g	7500
250 mg	1 g		250

30 mL

Question 3

1 / 1 pts

The patient has an order for diphenhydramine HCl (Benadryl) 37.5 mg orally. The medication available is diphenhydramine HCl 12.5 mg/10 mL. How many mL will the nurse administer?_ mL (If needed, round to the nearest whole number.)

Correct Answers

30

Using the dimensional analysis grid

10 mL	37.5 mg	375
12.5 mg		12.5

30 mL