

Dimensional Analysis NON-drip factor (metric)

OTC PN Program does NOT use calculators

1. Order: Antivert 50mg p.o. daily  
Label: Antivert 25mg/tab  
How many tablets should be given?
2. Order: Potassium chloride 20 mEq in 1L of D5W  
Label: Potassium chloride 30 mEq per 15 mL  
How many mL should be given?
3. Order: Morphine sulfate 20mg IM stat  
Label: Morphine sulfate 15 mg per mL  
How many mL should be given?
4. Order: Kefzol 0.5 g IV q6h  
Label: Kefzol 225 mg per mL  
How many mL should be given?
5. Order: Capoten 25 mg p.o. daily  
Label: Capoten 12.5 mg/tab  
How many tablets should be given?
6. Order: Thiamine 80 mg IM stat  
Label: Thiamine 100 mg per mL  
How many mL should be given?
7. Order: Heparin 6,500 units subcut q12h  
Label: Heparin 10,000 USP units/mL  
How many mL should be given?
8. Order: Cleocin 300 mg IV q6h  
Label: Cleocin 0.6 g / 4mL  
How many mL should be given?
9. Order: Trandate 300 mg p.o. bid  
Label: Trandate 150mg/tab  
How many tablets should be given?
10. Order: Solu-Medrol 175 mg IV daily  
Label: Solu-Medrol 62.4 mg per mL  
How many mL should be given?
11. Order: Trental 0.4 g p.o. t.i.d.  
Label: Trental 400 mg/tab  
How many tablets should be given?
12. Order: Biaxin 0.5 g p.o. q12h for 7 days  
Label: Biaxin 250 mg/tab  
How many tablets should be given?
13. Order: Klonopin 0.5 mg p.o. bid  
Label: Klonopin 0.5 mg/tab  
How many tablets should be given?
14. Order: Quinidine gluconate 200 mg IM q8h  
Label: Quinidine gluconate 400 mg / 5 mL  
How many mL should be given?
15. Order: Protamine sulfate 25 mg IV stat  
Label: Protamine sulfate 10mg/mL  
How many mL should be given?
16. Order: Methotrexate 15 mg IM every week (on Monday)  
Label: Methotrexate 25 mg/mL  
How many mL should be given?
17. Order: Potassium Chloride 15 mEq in 1000 mL D5W  
Label: Potassium Chloride 2 mEq/mL  
How many mL should be given?
18. Order: Benadryl 60 mg IM stat  
Label: Benadryl 50 mg/mL  
How many mL should be given?
19. Order: Ceclor 0.4 g p.o. q 8h  
Label: Ceclor 375 mg per 5 mL  
How many mL should be given?
20. Order: Synthroid 0.075 mg p.o. daily  
Label: Synthroid 0.5 mg/tab  
How many tablets should be given?

Answers on back

- Order: Antivert 50mg p.o. daily  
Label: Antivert 25mg/tab  
How many tablets should be given? **2 tabs**
- Order: Potassium chloride 20 mEq in 1L of D5W  
Label: Potassium chloride 30 mEq per 15 mL  
How many mL should be given? **10 mL**
- Order: Morphine sulfate 20mg IM stat  
Label: Morphine sulfate 15 mg per mL  
How many mL should be given? **1.3 mL**
- Order: Kefzol 0.5 g IV q6h  
Label: Kefzol 225 mg per mL  
How many mL should be given? **2.2 mL**
- Order: Capoten 25 mg p.o. daily  
Label: Capoten 12.5 mg/tab  
How many tablets should be given? **2 tabs**
- Order: Thiamine 80 mg IM stat  
Label: Thiamine 100 mg per mL  
How many mL should be given? **0.8 mL**
- Order: Heparin 6,500 units subcut q12h  
Label: Heparin 10,000 USP units/mL  
How many mL should be given? **0.65 mL**
- Order: Cleocin 300 mg IV q6h  
Label: Cleocin 0.6 g / 4mL  
How many mL should be given? **2 mL**
- Order: Trandate 300 mg p.o. bid  
Label: Trandate 150mg/tab  
How many tablets should be given? **2 tabs**
- Order: Solu-Medrol 175 mg IV daily  
Label: Solu-Medrol 62.4 mg per mL  
How many mL should be given? **2.8 mL**
- Order: Trental 0.4 g p.o. t.i.d.  
Label: Trental 400 mg/tab  
How many tablets should be given? **1 tab**
- Order: Biaxin 0.5 g p.o. q12h for 7 days  
Label: Biaxin 250 mg/tab  
How many tablets should be given? **2 tabs**
- Order: Klonopin 0.5 mg p.o. bid  
Label: Klonopin 0.5 mg/tab  
How many tablets should be given? **1 tab**
- Order: Quinidine gluconate 200 mg IM q8h  
Label: Quinidine gluconate 400 mg / 5 mL  
How many mL should be given? **2.5 mL**
- Order: Protamine sulfate 25 mg IV stat  
Label: Protamine sulfate 10mg/ml  
How many mL should be given? **2.5 mL**
- Order: Methotrexate 15 mg IM every week (on Monday)  
Label: Methotrexate 25 mg/mL  
How many mL should be given? **0.6 mL**
- Order: Potassium Chloride 15 mEq in 1000 mL D5W  
Label: Potassium Chloride 2 mEq/mL  
How many mL should be given? **7.5 mL**
- Order: Benadryl 60 mg IM stat  
Label: Benadryl 50 mg/mL  
How many mL should be given? **1.2 mL**
- Order: Ceclor 0.4 g p.o. q 8h  
Label: Ceclor 375 mg per 5 mL  
How many mL should be given? **5.33 mL**
- Order: Synthroid 0.075 mg p.o. daily  
Label: Synthroid 0.5 mg/tab  
How many tablets should be given? **1.5 tabs**