

**Conversions Practice problems (LPNs and RNs)**

1. Convert 93074 milligrams to grams.
2. Convert 64343 millilitres to litres.
3. Convert 97.196 micrograms to milligrams.
4. Convert 91.765 grams to milligrams.
5. Convert 0.056244 milligrams to micrograms.
6. Convert 16.961 micrograms to milligrams.
7. Convert 9.707 litres to millilitres.
8. Convert 97599 milligrams to grams.

9. Convert 45232 milligrams to grams.

10. Convert 14.805 micrograms to milligrams.

Tablet Dosage Practice problems ( LPNs and RNs)

1. A client is ordered 50 milligrams of Amitriptyline. 25 milligram tablets are available. How many tablets will you give?

2. A client is ordered 37.5 milligrams of Dothiepin. 75 milligram tablets are available. How many tablets will you give?

3. A client is ordered 37.5 milligrams of Nortriptyline. 25 milligram tablets are available. How many tablets will you give?

4. A client is ordered 300 milligrams of Thioridazine. 100 milligram tablets are available. How many tablets will you give?

5. A client is ordered 0.5 milligrams of Digoxin. 250 microgram tablets are available. How many tablets will you give?

6. A client is ordered 1 milligram of Diazepam. 2 milligram tablets are available. How many tablets will you give?

7. A client is ordered 300 milligrams of Carbamazepine. 200 milligram tablets are available. How many tablets will you give?

8. A client is ordered 200 milligrams of Sodium Valproate. 100 milligram tablets are available. How many tablets will you give?

9. A client is ordered 100 milligrams of Thioridazine. 25 milligram tablets are available. How many tablets will you give?

10. A client is ordered 7.5 milligrams of Bendrofluazide. 2.5 milligram tablets are available. How many tablets will you give?

11. A client is ordered 100 milligrams of Pethidine HCL. 50 milligram tablets are available. How many tablets will you give?

12. A client is ordered 30 milligrams of Codeine phosphate. 60 milligram tablets are available. How many tablets will you give?

13. A client is ordered 2.5 grams of Neomycin sulphate. 500 milligram tablets are available. How many tablets will you give?

14. A client is ordered 30 milligrams of Diltiazem hydrochloride. 60 milligram tablets are available. How many tablets will you give?

15. A client is ordered 62.5 micrograms of Benztropine Mesylate. 0.25 mg tablets are available. How many tablets will you give?

16. A client is ordered 60 milligrams of Phenelzine. 15 milligram tablets are available. How many tablets will you give?

17. A client is ordered 37.5 milligrams of Clomipramine. 25 milligram tablets are available. How many tablets will you give?

18. A client is ordered 1.25 milligrams of Clonazepam. 0.5 milligram tablets are available. How many tablets will you give?

19. A client is ordered 2.5 milligrams of Haloperidol. 5 milligram tablets are available. How many tablets will you give?

20. A client is ordered 40 milligrams of Imipramine. 10 milligram tablets are available. How many tablets will you give?

## Fluid Dosage Practice problems ( LPNs and RNs)

A client is ordered 35 milligrams of Codeine phosphate by subcutaneous injection. 50 milligrams in 1 millilitre of liquid for SC Injection is available. How many millilitres will you administer?

2. A client is ordered 50 milligrams of Amoxicillin trihydrate orally. 125 milligrams in 5 millilitres of Syrup is available. How many millilitres will you administer?

3. A client is ordered 30 milligrams of Frusemide intravenously. 10 milligrams in 1 millilitre of liquid for IV Injection is available. How many millilitres will you administer?

4. A client is ordered 20 milligrams of Haloperidol decanoate by intramuscular injection. 50 milligrams in 1 millilitre of liquid for IM Injection is available. How many millilitres will you administer?

5. A client is ordered 50 milligrams of Aminophylline intravenously. 250 milligrams in 10 millilitres of liquid for IV Injection is available. How many millilitres will you administer?

6. A client is ordered 75 milligrams of Pethidine HCL by subcutaneous injection. 50 milligrams in 1 millilitre of liquid for SC Injection is available. How many millilitres will you administer?