

Conversion Chart

1 KG= 2.2LBS

3tsp= 1TSB

1 tsp= 5mL

8oz=1 cup

30mL= 1oz

1000mL= 1L

1000mcg =1mg

1000mg= 1g

1000g-1 kg



1

Master the conversion chart 

2

Analyze the question

example:

Dr.NursingSchoolStartsSoon places an order for 250 mg of acetaminophen twice a day for mild pain. You only have 125mg tablets in the med cart.How many **tablets** will you administer to your patient?

3

Set the problem

$$\text{Tabs} = \frac{1 \text{ Tab}}{125\text{mg}} \times \frac{250\text{mg}}{1} =$$



Solve the problem

$$\begin{array}{r|l} 1 \text{ Tab} & 250\text{mg} \\ \hline \text{Tabs=} & 125\text{mg} \end{array} = 2$$

How to solve the problem:

1. You must **first** master the conversion chart to answer any dosage calculations problem.
2. It is important to read and understand what the question is asking. In the example above, the question is asking for tablets, so your answer should end in tablets.
3. Solving the problem may require you to convert between units; In this case, there is no need to convert, but we will practice conversions during the session.
4. Because there is no need to convert, it is time to solve the problem by cross multiplying and dividing.
Your answer should be **2 tablets**.

