

## Math Competency Exam:

You will be required to take two (2) competency tests. The first test will cover Chapters 1-8 (math test). The second test (medication administration) will cover Chapters 13-15. The competency tests will cover the following chapters/sections in Ogden, S. J. (2007), Calculation of Drug Dosages, 8<sup>th</sup> Edition.

Chapter 1	Fractions	Chapter 13	Oral Dosages
Chapter 2	Decimals	Chapter 14	Parenteral Dosages
Chapter 3	Percents	Chapter 15	Dosages Measured in Units
Chapter 4	Ratios		
Chapter 5	Proportions		
Chapter 6	Metric & Household Measurements		
Chapter 7	Apothecary & Household Measurements		
Chapter 8	Equivalents Between Apothecary & Metric Measurements		

In addition, you will need to understand abbreviations. Please review the back page of the text for Abbreviations. Since the publication of this text, there have been a number of abbreviations that are no longer acceptable. Please review the following JCAHO information for the discussion on abbreviations:

[http://www.jointcommission.org/NR/rdonlyres/2329F8F5-6EC5-4E21-B932-54B2B7D53F00/0/06\\_dnu\\_list.pdf](http://www.jointcommission.org/NR/rdonlyres/2329F8F5-6EC5-4E21-B932-54B2B7D53F00/0/06_dnu_list.pdf)

for rationale:

[http://www.jointcommission.org/NR/rdonlyres/A6839682-0A43-4053-86FB-923257674F09/0/07\\_NPSG\\_FAQs\\_2.pdf](http://www.jointcommission.org/NR/rdonlyres/A6839682-0A43-4053-86FB-923257674F09/0/07_NPSG_FAQs_2.pdf)