

MAT096: Spring 2010

Chapter Exam Review for MAT096 - Arithmetic

Chapters 1-2: Operations on Whole Numbers and Multiplying and Dividing Fractions

Chapters 1-2 Learning Objectives:

In chapter 1 the student will:

- Decimal place value system
- Addition and subtraction
- Rounding and estimation
- Multiplication
- Division
- Exponential notation and the order of operations

In chapter 2 the student will:

- Prime numbers
- Factoring
- Fractions basics
- Simplifying fractions
- Multiplying fractions
- Dividing fractions

Chapter Practice Exam:

This test (found at the end of every chapter) provides you an excellent opportunity to both practice and review for class exams. Take this test to see how much of the chapter you have mastered and retained. Do the assigned practice exam problems and check your answers with those provided at the back of the text to see whether you have correctly solved each problem; rework all problems that are incorrect.

Practice Chapter Test: pp. 95-96; all problems and pp. 175-180; all problems

Chapter 1-2 Test Date and Practice Chapter Test Due Date: _____ **1/27/10** _____

Optional Additional Practice: NA

Chapter 1: Operations on Whole Numbers

Chapter Schedule for MAT096 - Arithmetic

Chapter Homework Assignments:

You learn math by doing math. The best way to learn math is to practice, practice, practice. The assigned homework examples provide you with an opportunity to practice. Be sure to complete every assigned problem (or more if you need additional practice). Check your answers to the odd-numbered problems in the back of the text to see whether you have correctly solved each problem; rework all problems that are incorrect.

<i>Date Assigned</i>	<i>Section</i>	<i>Assigned Problems</i>
1-20-10	1.1	p. 6-9, all odds
1-20-10	1.2	p. 20-24, all odds
1-20-10	1.3	p. 32-34, all odds
1-20-10	1.4	p. 44-47, all odds
1-20-10	1.5	p. 60-62, all odds
1-20-10	1.6	p. 74-76, all odds
1-20-10	1.7	p. 85-87, all odds
1-20-10	Summary Exercise	p. 92-94, all odds

Misc. Chapter Notes:

Chapter 2: Multiplying and Dividing Fractions

Chapter Schedule for MAT096 - Arithmetic

Chapter Homework Assignments:

You learn math by doing math. The best way to learn math is to practice, practice, practice. The assigned homework examples provide you with an opportunity to practice. Be sure to complete every assigned problem (or more if you need additional practice). Check your answers to the odd-numbered problems in the back of the text to see whether you have correctly solved each problem; rework all problems that are incorrect.

<i>Date Assigned</i>	<i>Section</i>	<i>Assigned Problems</i>
1-20-10	2.1	p. 105-106, all odds
1-20-10	2.2	p. 114-115, all odds
1-20-10	2.3	p. 124-126, all odds
1-20-10	2.4	p. 133-134, all odds
1-20-10	2.5	p. 148-150, all odds
1-20-10	2.6	p. 161-162, all odds
1-20-10	Summary Exercise	p. 171-174, all odds

Misc. Chapter Notes:

Chapter 3: Adding and Subtracting Fractions

Chapter Schedule for MAT096 - Arithmetic

Chapter Learning Objectives:

In this chapter students will:

- Adding and subtracting fractions
- Common multiples
- Adding and subtracting mixed numbers
- Order of operations with fractions
- Estimation applications

Chapter Practice Exam:

This test (found at the end of every chapter) provides you an excellent opportunity to both practice and review for class exams. Take this test to see how much of the chapter you have mastered and retained. Do the assigned practice exam problems and check your answers with those provided at the back of the text to see whether you have correctly solved each problem; rework all problems that are incorrect.

Practice Chapter Test: p. 242-245; all problems

Due Date: _____ 2/3/10 _____

Optional Additional Practice: NA

Chapter 3: Solving Equations and Problem Solving

Chapter Schedule for MAT096 - Arithmetic

Chapter Homework Assignments:

You learn math by doing math. The best way to learn math is to practice, practice, practice. The assigned homework examples provide you with an opportunity to practice. Be sure to complete every assigned problem (or more if you need additional practice). Check your answers to the odd-numbered problems in the back of the text to see whether you have correctly solved each problem; rework all problems that are incorrect.

<i>Date Assigned</i>	<i>Section</i>	<i>Assigned Problems</i>
1-20-10	3.1	p. 187-190, all odds
1-20-10	3.2	p. 196-198, all odds
1-20-10	3.3	p. 206-208, all odds
1-20-10	3.4	p. 219-221, all odds
1-20-10	3.5	p. 228-229, all odds
1-20-10	Summary Exercise	p. 239-241, all odds