

Virginia Western Community College

MTE 2

Operations with Positive Decimals and Percents

Prerequisites

MTE 1 or a qualifying placement score.

Course Description

Includes operations and problem solving with positive decimals and percents. Emphasizes applications and includes U. S. customary and metric units of measure. Credit is not applicable toward graduation.

Semester Credits: 1

Lecture Hours: 1

Required Materials

Textbook:

MyLabs Plus Access Code. Pearson Publishing. ISBN: 9780558927189.

Other Required Materials:

Basic calculator, Headphones, 3-ring binder

Course Outcomes

At the completion of this course, the student should be able to:

- Solve problems using decimals and percents. .

Topical Description

Each unit requires the student to complete eight homework assignments, a practice test, personalized review, and a final exam. Students must complete the homework assignments and review with 90% accuracy. As a minimum pace, students must complete five assignments and/or final exams every two weeks. Emphasis should be placed on applications throughout the unit. Applications will use U.S. customary and metric units of measurement. In order to pass the unit, students must pass the final exam with a minimum score of 75%.

<u>Homework Assignment Number</u>	<u>Sections Covered</u>
1	3.1, 3.2, 3.3
2	3.4, 3.5, 3.6
3	4.1, 4.2, 4.3, 4.4
4	5.1, 5.2
5	5.3, 5.4
6	5.5, 5.6, 5.7
7	6.1, 6.2, 6.3, 6.4, 6.5
8	7.1, 7.2

Notes to Instructors

None.