

NEED TO REVIEW YOUR MATH BEFORE TAKING THE COMPASS TEST??

If you want to review before you take the COMPASS mathematics placement exam or if you want to review material from previous math classes you took at Clark College, here are suggested books and chapters to help you review most of the topics in various courses. Note: These books are good for reviewing topics. They are probably too brief to use to learn topics for the first time.

Copies of these books are available for check out in the Clark College library and for purchase in the Clark College bookstore. The Mathematics Division has a few loaner copies as well.

To review **pre-algebra** (Math 030) study the following chapters in the book

CliffsQuickReview™ Basic Math and Pre-Algebra by Jerry Bobrow; Wiley, 2001;
ISBN: 0-7645-6374-2

Chapters 1, 2, 3, 4, 5, 6, 7 (skip “Simplifying square roots”), 8, 9, 10, 11 (skip the pages on probability, combinations and permutations), 13, 14

A similar book but with more examples and practice problems and a comprehensive pretest and post test is *CliffsStudySolver™ Basic Math and Pre-Algebra*. If you use this book, study Chapters 1, 2, 3, 4, 5, 6, 7 (skip “simplifying square roots”, 8, 9, 10, 11 (skip “probability”), 12

To review **elementary algebra** (Math 090) study the following chapters in the book

Forgotten Algebra (3rd edition) by Barbara L. Bleau; Barron’s Educational Series, 2003;
ISBN: 0-7641-2008-5

Units 1, 2, 3, 5, 6, 7, 8, 9, 10 (examples 1 – 10 only), 11 (examples 1 – 8 only), 16, 17, 23, 25, 26, 28

To review **intermediate algebra** (Math 095) study the following chapters in the book

Forgotten Algebra (3rd edition) by Barbara L. Bleau; Barron’s Educational Series, 2003;
ISBN: 0-7641-2008-5

Units 4, 10 (examples 11 - 14), 11 (examples 9, 10), 12, 13, 14, 15, 18, 19, 20, 21, 22, 24, 30, 31

You may also want to study the material on composite and inverse functions on pages 41 - 45 and the material on exponential functions on pages 67 – 70 of *CliffsQuickReview™ Precalculus*; Wiley, 2004; ISBN 0-7645-3985-1

ONLINE TESTING RESOURCES

COMPASS Practice Sites

English/Sentence Skills/Reading Web Site Resources:

- <http://english.glendale.cc.ca.us/topic.html>
 - Help with finding main ideas in paragraphs
- <http://www.gsu.edu/~wwwrtp/instrdg.htm>
 - Provides a general reading test for practice
- <http://www.chompchomp.com>
 - Grammar practice
- <http://literacynet.org/cnnsf>
 - Reading practice

Math Review Web Sites:

- <http://www.math.com>
- <http://mathwizz.com>
- <http://www.freeuniv.com>
 - Click on “College Prep Online 2000” for information and quizzes
- <http://www.algebrahelp.com>
 - Review algebra skills
- <http://www.mathpower.com>
 - Math review information
- <http://www.funbrain.com/fract/>
 - Fun with fractions; other math review also available
- http://www.testprepreview.com/compass_practice.htm
 - **Free practice tests**