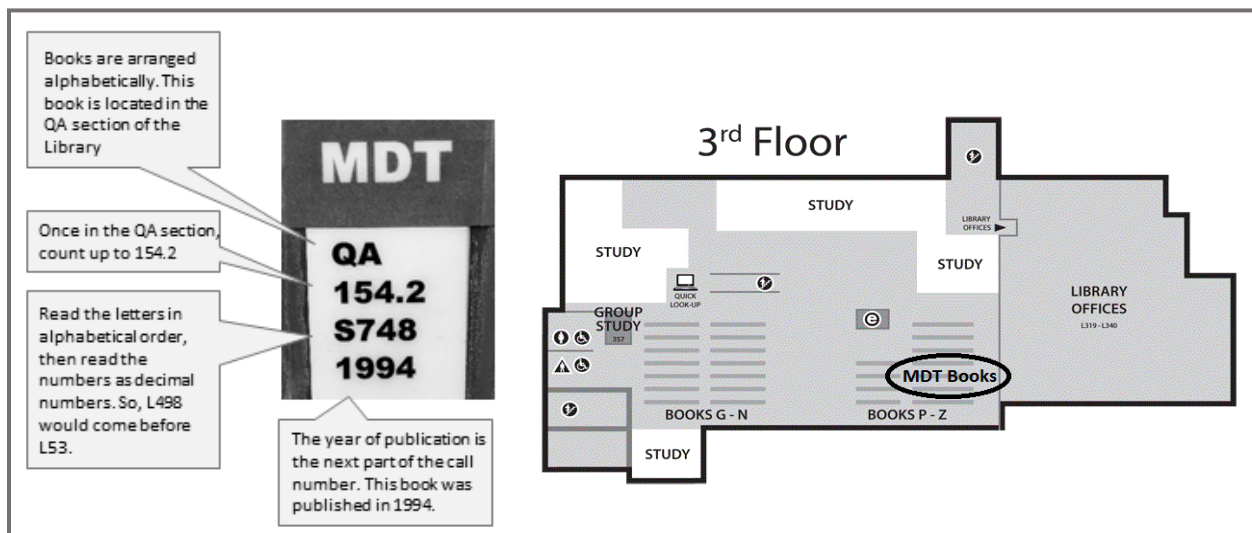# Math Diagnostic Test Review Books

Books that can help with preparation for the Math Diagnostic Test can be found on the **3rd floor** in the **QA call number area**. Books from this list have a **blue MDT sticker** on the spine.

Note: The * next to the publication year (ex. 2015*) indicates older editions are also suitable for MDT review.

Test 1 and Stats Test

MATH 1101 or STAT 1124   Basic Arithmetic /Algebra

Arithmetic operations (order of operation, fractions, decimals) without a calculator	
Any "Basic Mathematics" from **QA 39.3/QA 107** or "Basic Algebra" book from **QA 152.2**	
QA 39.3 A9 2006	Basic College Mathematics	Aufmann
QA 39.3 A94 2016	Basic College Mathematics	Aufmann
QA 39.3 B58 2015*	Basic College Mathematics	Bittinger
QA 39.3 T63 2017*	Basic College Mathematics	Tobey
QA 107 S786 1995	Fundamentals of Mathematics	Streeter
QA 107 W75 1991	Arithmetic for College Students	Wright
QA 152.2 K44 1990	Elementary Algebra: Concepts and Applications	Bittinger

MATH 1118, 1150 or 1190   Intermediate Algebra

Basic algebra (gather like terms, solve for x, factor, simplify), word problems, and the basics of lines	
Any "Introductory Algebra", "Beginning Algebra", or "Elementary Algebra" book from **QA 152.2**	
QA 152.2 A86 1984	Elementary algebra	Auvil
QA 152.2 B55 1998	Introductory algebra for college students	Blitzer
QA 152.2 K44 1990	Elementary algebra : concepts and applications	Bittinger
QA 152.2 M85 1984	Beginning algebra	Munem
QA 152.2 P66 1989	Introductory algebra	Poole
QA 152.3 B57 2015*	Introductory algebra	Bittinger
QA 154.2 M859 1988	Algebra for college students	Munem

More information is available on the MDT website:
https://langara.ca/admissions/diagnostic-tests/math-stats/index.html   *Updated August 2019*

Test 2

MATH 1152 or 1170   Precalculus

1152: Algebra and word problems **1170:** Algebra, word problems, functions, and elementary trigonometry		
Any "College Algebra" textbook from **QA 154.2** or open textbooks from BC Campus at: https://open.bccampus.ca/browse-our-collection/find-open-textbooks/?subject=Algebra		
QA 152.2 H57 1986	Understanding intermediate algebra	Hirsch
QA 152.2 H678 1996	A graphical approach to college algebra & trigonometry	Hornsby
QA 152.2 L52 1996	Intermediate algebra	Lial
QA 152.2 S74 2009*	College algebra	Stewart
QA 152.3 B57 2015*	Introductory algebra	Bittinger
QA 152.3 L53 2006	Intermediate algebra	Lial
QA 154.2 B385 1985	College algebra with applications	Barros-Neto
QA 154.2 E44 1986	College algebra	Ellis
QA 154.2 K37 2004*	Intermediate algebra	Kaufmann
QA 154.2 L384 1985	College algebra	Larson
QA 154.2 M859 1988	Algebra for college students	Munem
QA 154.2 N359 1980	Algebra and trigonometry, a skills approach	Nanney
QA 154.2 P38 1985	Intermediate algebra	Payne
QA 154.2 R44 1985	College algebra	Rees
QA 154.2 R5 1980	Algebra & trigonometry	Rice
QA 154.2 S33 1988	College algebra and trigonometry	Schiller
QA 154.2 S59 1995	Algebra and trigonometry	Sobel
QA 154.2 S74 1981	College algebra and trigonometry	Steinlage
QA 154.2 S748 1994	College algebra and trigonometry	Stevens
QA 154.2 T47 1984	Intermediate algebra	Thweatt
QA 301 K492	The Key Study Guide (for higher grades use K493-K495)	

MATH 1153, 1171, 1173 or 1174   Calculus

Algebra, word problems, functions, trigonometry, and logarithms		
Any "College Algebra" textbook from **QA 154.2** or open textbooks from BC Campus at: https://open.bccampus.ca/browse-our-collection/find-open-textbooks/?subject=Algebra		
QA 154.2 M858 1992	Algebra and trigonometry with applications	Munem
QA 154.2 S33 1988	College algebra and trigonometry	Schiller
QA 154.2 S59 1995	Algebra and trigonometry	Sobel
QA 154.2 S74 1981	College algebra and trigonometry	Steinlage
QA 154.2 S748 1994	College algebra and trigonometry	Stevens
QA 154.2 S855 1999	Algebra & trigonometry	Sullivan
QA 301 K492	The Key Study Guide (for higher grades use K493-K495)	