

MULTIMEDIA MATERIALS FOR MATH 104

The Dolciani Math Center (7th Floor Hunter East) has multi-media materials for the following topics in MATH 104. Bring your ID card to the Learning Center and ask for the lesson by the call number below. If there is more than one number listed, there are several alternatives for the lesson. You may pick and choose which works best for you. These are also materials available on computer using software called PLATO.

	TEXT	TUTORIAL	PLATO
TOPIC	DVDs	CDs/DVDs	AVAILABLE UNDER:
Explorations with Patterns	D1		Patterns and Sequences
Mathematics and Problem Solving	D1		
Algebraic Thinking	D1		Linear Equations and Inequalities
Describing Sets	D1	B3 Less 1, Y10	Sets and Venn Diagrams
Set Operations and Their Properties	D1	B3 Less 2, 3, 4, Y5	Sets and Venn Diagrams
Addition and Subtraction of Whole Numbers	D1	B1 Less 6, Y1	Whole Numbers: Operations
Multiplication and Division of Whole Numbers	D1	Y1	Whole Numbers: Operations
Numeration Systems	D2	Y1, Y2, Y5	Roman Numerals
Algorithms for Whole-Number Addition and Subtraction	D2	Y1	Whole Numbers: Operations
Algorithms for Whole-Number Multiplication and Division	D2	Y1	Whole Numbers: Operations
Mental Mathematics and Estimation for Whole Numbers	D2		Whole Numbers: Operations
Integers and the Operations of Addition and Subtraction	D3	B1 Less 6, Y2	The Integers: Concepts and Operations
Multiplication and Division of Integers	D3	B1 Less 6, Y2	The Integers: Concepts and Operations
Divisibility	D3	B1 Less 3, Y2	The Integers: Concepts and Operations
Prime and Composite Numbers	D3	B1 Less 4	The Integers: Concepts and Operations
Greatest Common Divisor and Least Common Multiple	D3	B1 Less 5, 6, Y2	Factors and Multiples
Clock and Modular Arithmetic	D3	B4 Less 8, 9	
The Set of Rational Numbers	D3	B1 Less 7, Y3	Understanding Fractions
Addition and Subtraction of Rational Numbers	D3	Y3	Fractions: Operations
Multiplication and Division of Rational Numbers	D3	Y3	Fractions: Operations
Introduction to Decimals	D4	Y4	Decimal Concepts: Place Value, Ordering, Rounding
Operations on Decimals	D4	Y4, Y5	Decimals: Operations
Proportional Reasoning	D4	Y8	Rates, Ratio and Proportion
Percents	D4	Y8	Percents