

Math 3020, Math for Elementary Teachers II

Text Book - Mathematics for Elementary Teachers: A Contemporary Approach 10th ed. ISBN: 9781118457443

Day	Section	Title
1	9.1	Rational Numbers
2	9.2	Real Numbers
3	9.3	Relations & Functions
	9.4	Functions & Their Graphs
4	Chapter 9 Quiz	
5	10.1	Statistical Problem Solving
	10.3	Misleading Graphs & Statistics
6	10.2	Analyze and Interpret Data
7	11.1	Probability & Simple Experiments
8	Chapter 10 & 11 Review	
9	Chapter 10 & 11 Test	
10	12.1	Recognizing Geometric Shapes
	12.2	Analyzing Geometric Shapes
11	12.3	Relationships Between Geometric Shapes
12	12.4	An Introduction to a Formal Approach to Geometry
13	12.5	Regular Polygons, Tessellations, and Circles
14	12.6	Recognizing 3-Dimensional Shapes
15	13.1	Measurement
16	13.2	Length and Area
17	13.3	Surface Area
18	13.4	Volume
19	Chapter 12 & 13 Review	
20	Chapter 12 & 13 Test	
21	14.1	Congruence of Triangles

22	14.2	Similarity of Triangles
23	15.1	Distance & Slope
24	15.2	Equations & Coordinates
25	15.2 (If Time Allows)	Solving Systems of Linear Equations
26	15.3	Geometric Problem Solving Using Coordinates
27	Chapter 14 & 15 Review	
28	Chapter 14 & 15 Test	
29	16.1	Reflections and Transformations
30	Final Exam Review	