

Chapter 7 Ratios and Proportions

Student Edition (lesson number and title)	Lesson Objective	Teacher Wraparound Edition (topic, page)	Study Guide and Intervention, CRM (page)	Parent and Student Study Guide Workbook Online (page)	New Jersey Math Skills Maintenance, Grade 7 (skill)	MathPASS: Tutorial Plus (lesson)	Quick Review Math Handbook (section)
7-1 Ratios	<ul style="list-style-type: none"> Write ratios as fractions and determine whether two ratios are equivalent. Determine unit rates. 	DI, Interpersonal, 289 Find the Error, 290	375	7-1	13, 27, 28, 35		6.5
7-2 Rates	<ul style="list-style-type: none"> Determine unit rates. 	TNT, 293 DI, Logical, 293 Find the Error, 294	380	7-2	7, 21, 24, 35	31	6.5
7-3 Solving Proportions	<ul style="list-style-type: none"> Solve proportions. 	TNT, 298 Unlocking Misconceptions, 298	385	7-3	23, 27, 35, 36	32	6.5
7-4 Scale Drawings	<ul style="list-style-type: none"> Solve problems involving scale drawings. 	DI, Visual/ Spatial, 304 TNT, 305	390	7-4	23, 25, 29, 35, 36		6.5, 8.6
7-5 Fractions, Decimals, and Percents	<ul style="list-style-type: none"> Write percents as fractions, and vice versa. 	TNT, 313 Unlocking Misc, 313	395	7-5	26, 28, 29	33	2.7, 2.9
7-6 Percents Greater Than 100% and Percents Less Than 1%	<ul style="list-style-type: none"> Write percents greater than 100% and percents less than 1% as fractions and as decimals, and vice versa. 	Flexible Grouping, 317	400	7-6	26		2.7
7-7 Percent of a Number	<ul style="list-style-type: none"> Find the percent of a number. 	DI, Intrapersonal, 320	405	7-7	6, 20, 23, 26	34	2.8, 6.5
7-8 The Percent Proportion	<ul style="list-style-type: none"> Solve problems using the percent proportion. 	DI, Naturalist, 324	410	7-8	6, 23, 26		2.8

TNT = Tips for New Teachers, DI = Differentiated Instruction, CRM = Chapter Resource Masters