

Chapter 11 Geometry: Measuring Two-Dimensional Figures

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)
11-1 Squares and Square Roots	<ul style="list-style-type: none"> Find squares of numbers and square roots of perfect squares. 	TNT, 471 Flexible Grouping, 471	609	11-1	10, 11		3.2
11-2 Estimating Square Roots	<ul style="list-style-type: none"> Estimate square roots. 	DI, Verbal/ Linguistic, 476	614	11-2	2, 16	41	3.2
11-3 The Pythagorean Theorem	<ul style="list-style-type: none"> Find length using the Pythagorean Theorem. 	TNT, 480 DI, Intrapersonal, 480 Find the Error, 481	619	11-3	11, 23, 24	42	3.2, 7.9
11-4 Area of Parallelograms	<ul style="list-style-type: none"> Find the areas of parallelograms. 	Unlocking Misc, 485	624	11-4	20, 35		7.5, 8.3
11-5 Area of Triangles and Trapezoids	<ul style="list-style-type: none"> Find the areas of triangles and trapezoids. 	TNT, 490 DI, Visual/ Spatial, 490	629	11-5	10, 22, 24, 35		7.5, 8.3
11-6 Area of Circles	<ul style="list-style-type: none"> Find the areas of circles. 	Flexible Grouping, 493 Find the Error, 494	634	11-6	11, 20	43, 44	7.8, 8.3
11-7 Area of Complex Figures	<ul style="list-style-type: none"> Find the areas of complex figures. 	DI, Naturalist, 499	639	11-7	20		7.5, 8.3
11-8 Area Models and Probability	<ul style="list-style-type: none"> Find probability using area models. 	Unlocking Misc, 501	644	11-8	10		7.5, 8.3

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