

MATH 8 Pacing (Revised 7/2019)

	Theme	Unit	Learning Experiences	2016 SOL	Pacing
1st Nine Weeks	Real Numbers	Real Numbers Checklist	Squares and Square Roots	8.3	3 weeks
			Real Numbers	8.2	
			Compare and Order Rational Numbers	8.1	
		Operations with Real Numbers Checklist	Order of Operations Evaluating Expressions	8.14	2 weeks
			Application with Real Numbers	8.4 ‡	3 weeks
4th Nine Weeks					
2nd Nine Weeks	Algebraic Concepts	Equations and Inequalities Checklist	Equations	8.17	4 weeks
			Inequalities	8.18	
		Functions Checklist	Relations and Functions	8.15	3 weeks
			Slope and Linear Functions	8.16	
		2-D Geometry Checklist	Angles	8.5	1 week
4th Nine Weeks					
3rd Nine Weeks	Geometry	2-D Geometry Checklist	Pythagorean Theorem	8.9	1.5 weeks
			Composite Figures	8.10	2 weeks
			Transformations	8.7	1.5 weeks
		3-D Geometry Checklist	3-D Models	8.8	1 week
			Volume and Surface Area	8.6	2 weeks
4th Nine Weeks					
4th Nine Weeks	Probability and Statistics	Probability and Statistics Checklist	Probability	8.11	1.5 weeks
			Graphing Methods	8.12 8.13	1.5 weeks
	SOL 8 Review Overview				

‡ Percent practical problems- tip/tax/discount, percent of change, simple interest not assessed until 2NW.