

**Glencoe Mathematics: Applications and Concepts, Course 2,
Correlated to New Jersey Daily Intervention Resources
Chapter 1 Decimal Patterns and Algebra**

Student Edition (lesson number and title)	Lesson Objective	Teacher Wraparound Edition (topic, page)	Study Guide and Intervention, CRM (page)	Parent and Student Study Guide Online (lesson)	New Jersey Math Skills Maintenance, Grade 7 (skill)	MathPASS: Tutorial Plus (lesson)	Quick Review Math Handbook (section)
1-1 A Plan for Problem- Solving	<ul style="list-style-type: none"> Solve problems using the four-step plan. 	TNT, 7 Flexible Grouping, 7	1	1-1	4, 6–8, 17, 20	1, 2	1.5
1-2 Powers and Exponents	<ul style="list-style-type: none"> Use powers and exponents. 	DI, Logical, 11	6	1-2	2, 6		3.1
1-3 Order of Operations	<ul style="list-style-type: none"> Evaluate expressions using the order of operations. 	TNT, 15 DI, Verbal/ Ling, 15 Find the Error, 16	11	1-3	9, 19, 20, 23, 26	3	1.3
1-4 Algebra: Variables and Expressions	<ul style="list-style-type: none"> Evaluate simple algebraic expressions. 	Unlocking Misc, 19	16	1-4	4, 11, 17–20		6.1
1-5 Algebra: Equations	<ul style="list-style-type: none"> Solve equations using mental math. 	TNT, 25 DI, Kinesthetic, 25 Find the Error, 26	21	1-5	17, 20–22	4	6.1
1-6 Algebra: Properties	<ul style="list-style-type: none"> Use addition and mult. properties to solve problems. 	TNT, 31 Flexible Grouping, 31	26	1-6	17		1.2
1-7 Sequences	<ul style="list-style-type: none"> Recognize and extend patterns for sequences. 	DI, Auditory/ Musical, 35	31	1-7	5, 8, 9, 22, 23	5	
1-8 Measurement: The Metric System	<ul style="list-style-type: none"> Change metric units of length, capacity, and mass. 	DI, Naturalist, 39 Find the Error, 40	36	1-8	15, 16, 26	6	8.1
1-9 Scientific Notation	<ul style="list-style-type: none"> Write numbers greater than 100 in scientific notation and in standard form. 	Unlocking Misc, 43	41	1-9	1, 2, 26	7	2.2

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