

**Glencoe Mathematics: Applications and Concepts, Course 1,
Correlated to New Jersey Daily Intervention Resources**

Chapter 1 Number 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 6 (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 Unlocking Misc, 7	1	1-1	3-6, 12, 32	1	6.1
1-2 Divisibility Patterns	<ul style="list-style-type: none"> Use divisibility rules for 2, 3, 4, 5, 6, 9, and 10. 	Flexible Grouping, 11	6	1-2			1.4
1-3 Prime Factors	<ul style="list-style-type: none"> Find the prime factorization of a composite number 	TNT, 15 DI, Auditory/ Musical, 15	11	1-3	8, 19		1.4
1-4 Powers and Exponents	<ul style="list-style-type: none"> Use powers and exponents in expressions. 	DI, Kinesthetic, 19 Find the Error, 20	16	1-4	7, 19, 39		3.1
1-5 Order of Operations	<ul style="list-style-type: none"> Evaluate expressions using the order of operations. 	DI, Intrapersonal, 25 Find the Error, 26	21	1-5	10, 37	2	1.3, 3.1
1-6 Algebra: Variables and Expressions	<ul style="list-style-type: none"> Evaluate algebraic expressions. 	DI, Verbal/ Linguistic, 29	26	1-6	16, 18, 39		6.1, 6.2, 6.3
1-7 Algebra: Solving Equations	<ul style="list-style-type: none"> Solve equations by using mental math and the guess and check strategy. 	TNT, 35 Flexible Grouping, 36	31	1-7	6, 10-12, 15		6.1
1-8 Geometry: Area of Rectangles	<ul style="list-style-type: none"> Find the areas of rectangles. 	DI, Visual/ Spatial, 40	36	1-8	7, 32		7.5, 8.3, 9.3

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