

Review Lessons Chart

NAME:

Readiness & Review for Algebra 2: Principles of Secondary Mathematics

- Circle every number in the *Readiness Check Problem #* column that you circled on your student's completed Readiness Check.
- The *Review Lessons* that correspond to the circled problem numbers are recommended for your student.

Readiness Check Problem #	Review Lesson	Objectives	Algebra 1: Principles of Secondary Mathematics
1	1 Multi-Step Equations	■ Solve multi-step equations.	Lesson 2
2	2 Solving Literal Equations	■ Solve a formula for the indicated variable.	Lesson 2
3	8 Exponent Rules	■ Simplify expressions with exponent rules.	Lessons 19, 28
4	9 Simplifying Radicals	■ Simplify square root and cube root expressions.	Lesson 29
5	3 Graphing Linear Inequalities on a Coordinate Plane	■ Graph a linear inequality. ■ Graph a system of linear inequalities.	Lesson 15
6	11 Domain and Range	■ Name the domain and range from a relation, table, or graph. ■ Determine if a function exists from the domain and range.	Lesson 7
7	5 Simplifying Polynomial Expressions	■ Simplify polynomial expressions. ■ Classify polynomial expressions.	Lesson 20
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9	2 Solving Literal Equations	■ Solve a formula for the indicated variable.	Lesson 2
10	1 Multi-Step Equations	■ Solve multi-step equations.	Lesson 2
11	6 Factoring	■ Factor out the greatest common factor. ■ Factor by grouping. ■ Factor special patterns.	Lessons 21–24
	7 Factoring Completely	■ Factor a polynomial expression completely.	Lessons 21–24
12	8 Exponent Rules	■ Simplify expressions with exponent rules.	Lessons 19, 28

Readiness Check Problem #	Review Lesson	Objectives	Algebra 1: Principles of Secondary Mathematics
13	10 Functions	- Determine if a graph is a function. - Write equations in terms of y or $f(x)$.	Lesson 7
14	12 Describing Parabolas	- Write a quadratic equation in vertex form. - Describe the transformation of a parabola.	Lesson 27
15	4 Solving Systems of Equations Algebraically	Solve a system of equations using substitution or elimination.	Lesson 16
16	10 Functions	- Determine if a graph is a function. - Write equations in terms of y or $f(x)$.	Lesson 7
17	6 Factoring	- Factor out the greatest common factor. - Factor by grouping. - Factor special patterns.	Lessons 21–24
	7 Factoring Completely	Factor a polynomial expression completely.	Lessons 21–24
18	9 Simplifying Radicals	Simplify square root and cube root expressions.	Lesson 29
19	12 Describing Parabolas	- Write a quadratic equation in vertex form. - Describe the transformation of a parabola.	Lesson 27
20	4 Solving Systems of Equations Algebraically	Solve a system of equations using substitution or elimination.	Lesson 16