

Summer Work for Algebra 2

Algebra 2 is a continuation of Algebra 1. Your summer work assignments should help you review the skills learned in Algebra 1 so that you are prepared for Algebra 2. If you feel that you need additional practice on your algebra basics, Khan academy and purple math have a lot of great resources.

1.1 Basic Algebra –

- Review Table A, B C and D
- Practice 1.1 all problems with teal arrows (30 problems)
- Review 1.1 #7-16 odd (5 problems)

1.2 Addition, Subtraction and multiplication with polynomials

- Practice 1.2 all problems with teal arrows (27 total)

1.3 Division with polynomials

- Practice 1.3 all problems with teal arrows (7 total)
- Review 1.3 all problems with teal arrows (7 total)

1.4 Factoring special forms of polynomials

- Review Table E (it is very important that you begin to recognize these special factoring situations)
- Practice 1.4 all problems with teal arrows (31 total)

1.5 Factoring general trinomials

- Practice 1.5 all problems with teal arrows (13 total)
- Review 1.5 all problems with teal arrows (5 total)

Pg 38-40 Review of polynomial arithmetic and factoring

- All problems with teal arrows (27 total)