

NGA Review Reference Guide

Review Document

NGA Review 1 Problem Solving

- **NGA Test(s):** Arithmetic QAS
- **Notes:** There are many questions on these tests that involve applying a mathematical concept to a specific

NGA Review 2 Fractions

- **NGA Test(s):** Arithmetic QAS
- **Notes:** Ordering, estimation, and operations using fractions and mixed numbers appear on the test

NGA Review 3 Ratios and Percent

- **NGA Test(s):** Arithmetic QAS
- **Notes:** Ratios, rates, proportions and percentages appear in application problems on both tests

NGA Review 4 Exponents

- **NGA Test(s):** QAS AAF
- **Notes:** Problems appear that involve using properties of exponents for simplifying expressions

NGA Review 5 Solving Equations

- **NGA Test(s):** QAS
- **Notes:** The review document and linked OER refer to solving the most basic equations

NGA Review 6 Graphing Equations in Two Variables

- **NGA Test(s):** QAS
- **Notes:** The document covers the rectangular coordinate system, slope, and basics of linear equations. Linked OER material explores graphs of lines and linear equations more deeply

NGA Review 7 Polynomials

- **NGA Test(s):** QAS AAF
- **Notes:** The document primarily reviews terminology and combining like terms

NGA Review 8 Multiplying Polynomials

- **NGA Test(s):** AAF
- **Notes:** The topic is necessary for College Algebra

NGA Review 9 Factoring Polynomials

- **NGA Test(s):** AAF
- **Notes:** The topic is necessary for College Algebra

NGA Review 10 Simplifying Rational Expressions

- **NGA Test(s):** AAF
- **Notes:** The topic is necessary for College Algebra\