California Smarter Balance Assessment

High School Targets: Claim 1

Claim 1: Concepts and Procedures - Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency. CLAIM 1

- **A** Extend the properties of exponents to rational exponents TARGET A
- **B** Use properties of rational and irrational numbers TARGET B
- **C** Reason quantitatively and use units to solve problems TARGET C
- **D** Interpret the structure of expressions TARGET D
- **E** Write expressions in equivalent forms to solve problems. TARGET E
- **F** Perform arithmetic operations on polynomials TARGET F
- **G** Create equations that describe numbers or relationships TARGET G
- **H** Understand solving equations as a process of reasoning and explain the reasoning TARGET H
- **I** Solve equations and inequalities in one variable TARGET I
- **J** Investigate patterns of association in bivariate data TARGET J
- **K** Understand the concept of a function and use function notation. TARGET K
- **L** Interpret functions that arise in applications in terms of a context TARGET L
- **M** Analyze functions using different representations TARGET M
- **N** Build a function that models a relationship between two quantities TARGET N
- **O** Define trigonometric ratios and solve problems involving right triangles TARGET O
- **P** Summarize, represent, and interpret data on a single count or measurement variable TARGET P